

# About the Reactive Search Pro - Advanced WordPress Search & Filter Plugin

**Reactive pro** is such a plugin that helps you to make a search page simply by some clicks. This is an advanced search & filter and grid plugin. The plugin is powered by **react-redux**. It has 15+ search attributes, **Drag n Drop** search page builder, **Map based search**, **Home page banner search**, Top bar search option makes it even stronger. It can search through post, product, all kind of custom post types, taxonomies, metadata and term-meta. It has built in geo box and location searching facility. Simply you can do **Category search**, **Meta search**, **Post search**, **Post type search**, **Location search**, **Map search**, **Product search**, **User search**, **Media search**, **Image search**, **Comment search**, **Review search**, **Buddy press user search**, **Buddy press group search**, **Custom taxonomy search**, **Tag search** etc

## Navigation

You can find different topics in the table of contents. On desktop, you should see it in the left sidebar. On mobile, you should see it after pressing an icon with Hamberger in the top right corner.

## Looking for the project?

[CodeCanyon](#)

## Brife Introduction

Make searching easy for your customers. Advanced search, filter & grid plugin, powered by react-redux. Simple to install, very extendable WordPress Search plugin. It has 15+ search attributes, **Drag n Drop** search page builder, **Map based search**, **Home page banner search**, **Top bar search** option makes it even stronger. It can search through **post**, **product**, **all kind of custom post types**, **taxonomies**, **metadata and term metas**. It has built in **geo box and location** searching facility. Simply you can do **Category search**, **Meta search**, **Post search**, **Post type search**, **Location search**, **Map search**, **Product search**, **User search**, **Media search**, **Image search**, **Comment search**, **Review search**, **Buddy press user search**, **Buddy press group search**, **Custom taxonomy search**, **Tag search** etc

## Our Best Selling ECommerce Product

1. [Pickbazar Laravel - React, Next, REST & GraphQL Ecommerce With Multivendor](#)
2. [Turbo - WooCommerce Rental & Booking Theme](#)
3. [Picksy - React Gatsby Grocery Ecommerce Template](#)
4. [Medsy - React Medicine Ecommerce Template with Google sheet & Next JS.](#)
5. [RnB - WooCommerce Booking & Rental Plugin](#)
6. [Listbook - WordPress Directory Listing Theme](#)

Thanks for purchasing **Reactive Pro** plugin. If you need any help please contact us through [support@redqteam.com](mailto:support@redqteam.com) or open a support ticket: <https://redqsupport.ticksy.com/>

## Quick Start

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Please Follow the below steps to get started with the plugin:-

i) Install **redq-reuse-form** helper addons/plugins from the helper folder of the plugin (check the above video for direction).

NB: please ignore the version number and theme as all the version of our plugin installation procedure are same and our plugin is theme independent that means it can work with any theme

ii) Install and Activate Reactive Pro plugin follow the below video url for video guide. You can also take a look at our installation article below the getting start article.

**Additional:** For showing any kinds of map , you need to install our another free addons/plugins named google map and it's recommended, you can find it from the helper plugin folder that we showed in installation video.

iii) Now Please go to your wordpress admin dashboard and Go to Reactive Builder from your wordpress menu.

iv) Create a Reactive Builder shortcode by selecting your post type (required), taxonomy and meta (required if you want to search based on your taxonomy and meta) check the below video for

#### Video Guide for Reactive Shortcode

(NB: as the video tutorials are from a older version it may or may not fully match with your settings panel but don't worry just select the field we have shown in the video it will work)

v) copy the shortcode like in the above video.

vi) Now, from dashboard create a page and Paste the shortcode in that P page or using the add shortcode of visual composer .

vii) Publish your page and you will have a page like below.viii) Now click on the Add Block and select grid then click save button. check the below video for more information.

#### Work With the Search Page Builder

(NB: if you are annoyed by the slow performance in the video or the loading bar don't worry we have already solved in the version that you are using and this video tutorials are from a older version just help you get started we will create new ones soon)

ix) if you have followed the above steps correctly you will have grid below the Add Block - Global settings button like in the video.

if you check the video properly you will see that you have showed information from where you can change the given layouts, grid columns, number of posts etc in the settings panel

x) Now you can check our builder faicilty like how to resize the column or take some search component to search the grid.

check the below video for visual informaiton

#### How To Add Search component to search the grid

(NB: In this video in the Data tab where we are showing how to choose taxonomy it will be probably different from you but don't worry it will work just fine, we have also shown in this video how to

change title, subtitle, checkbox column etc)

**xi)** For the search component and search block customization check the [Search Section](#)

**xii)** For Grid customization check the [Grid Section](#)

**xiii)** For Map section check the [Map Video](#), [Geobox Guide](#), [Map Guide](#), [Map Autocomplete Search](#)

(NB: For map you need use our another free addons/plugins google map and it's recommended, you can find it from the helper plugin folder that we showed in installation video.)

**xiv)** For all the video guide check the [Video Tutorial](#)

**xv)** Check the [Faq Section](#) To know about common issues and their solution.

NB: you can check the videos and documentation section for Sorting, pagination, Load more, Infinity loading, Widget, Grid customization using Grid template builder, WPML compatibility, Dynamic search, Combobox for parent child search etc

## System Status

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System Status is a good way to start with our plugin, from this section you will be notified about your Wordpress configuration and Server Environment. you will find the [System Status](#) menu from your **Admin section**

Admin -> Reactive -> System Status

To get the Best output from our plugin you need to follow our Recommended settings,

From the above image you can see that we have Recommend 5 Settings that is,

1. **WP Memory Limit** ( The Recommended Minimum Wp Memory Limit is 256M).
2. **Server memory Limit** ( The Recommended Minimum Server Memory Limit is 256M).
3. **PHP Version** (The Recommended Minimum PHP version is 5.6.0)
4. **PHP Maximum Input Vars** (The Recommended Minimum PHP Input Vars is 3000)
5. **Mysql Version** (The Recommended Minimum Mysql version is 5.6.0 or greater)

If you have all the requirement fulfilled you don't need to worry about it, you can follow the next section. But if you find that some or all of the options are not fulfilled by our system status page then please follow the below steps to increase your setup.

### Increasing WP Memory Limit:

The [WP Memory Limit](#) is the maximum amount of memory (RAM) that your site can use at one time. However, if your site has a good amount of plugin installed or you have good amount of data in your site you need to consider increasing the site memory to get faster Performance. Increasing the WP Memory Limit is a standard practice in WordPress and you find instructions also in the official WordPress documentation ([Increasing memory allocated to PHP](#)), otherwise follow the few steps below:

1. Locate your `wp-config.php` file in the root folder of your WordPress installation.
2. Open `wp-config.php` file in a text editor for example: `submle text` or `notepad++` and add the below line

```
define( 'WP_MEMORY_LIMIT', '256M' );
```

3. Save the file and refresh your System Status tab. If the WP Memory Limit turns green, then you have successfully increased your WP Memory Limit.

### Increasing Server Memory Limit:

To increase the Server Memory Limit, you'll need to access and modify certain files such as the `php.ini` file. Most hosts won't grant you full access to modify the `PHP.ini` file because it affects the whole server and all the websites hosted on it. Generally you can't modify the Server Memory Limit on low budget hosts. Please contact your host first to find out if they can adjust it for you.

### Updating PHP Version:

Please contact your host first to find out if they can adjust it for you.

### PHP Maximum Input Vars:

Basically you can increase the PHP Maximum Input Vars from the `PHP.ini` file. open the file and locate the following line of code (xx represents a number):

`max_input_vars = xx;` And set it to your desired limit. For example, `3000`.

If you don't have access to `PHP.ini` file then Please contact your host first to find out if they can adjust it for you.

### Updating Mysql Version

Please contact your host first to find out if they can adjust it for you.

So, If you have all set up and fulfilled our Recommended version to have the best performance. your are good to go for the Next Section.

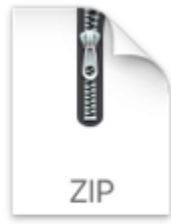
## Installation

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To Get Started with the `Reactive V4.*` at First you download **All files & documentation**,

After download the full package (**All files & documentation**) from [codecanyon](#) , you will get `codecanyon-17425763-reactive-pro-advanced-wordpress-search-filtering-grid (1).zip` file.

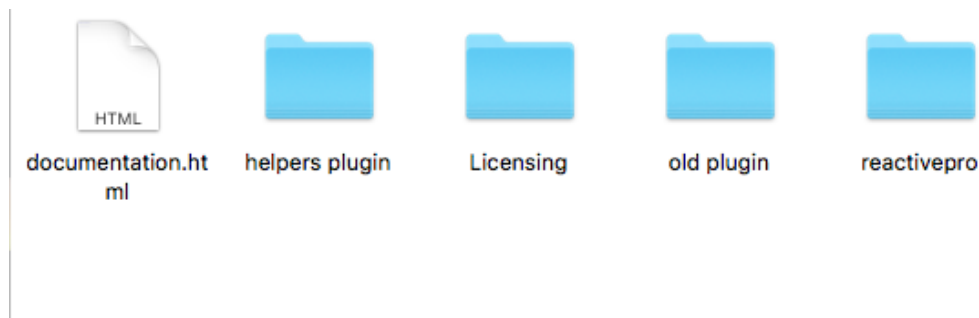




codecanyon-1742576  
3-reactive...grid (1).zip

Now you have to unzip this file (**NB: This is not the Installable plugin file so if you try to upload and install this file you will get a stylesheet not found error**). After you Unzip the the **codecanyon-17425763-reactive-pro-advanced-wordpress-search-filtering-grid (1).zip** file you will find a folder name **Reactive Pro - React Powered Search Page Builder**.

Inside this Folder you will find some necessary folder and files.



Now first create a zip version of the **reactivepro** folder,

or you can directly download the **Installable wordpress file only** from the Codecanyon and put it to the **Reactive Pro - React Powered Search Page Builder** Folder,

After you created or downloaded the zip version of the **reactivepro** folder, now you can start installing them.

At first install the plugin from the **helpers plugin folder**. This plugins are **recommended** to work properly with the Reactive Pro plugin so you must have to install them.

so you have to upload & install the below Plugin zip file,

i) **redq-reuse-form.zip**

ii) **googlemap.zip** (this plugin is only needed if you want to use the map feature of the plugin otherwise you don't have the install it)

iii) **reactivepro.zip**

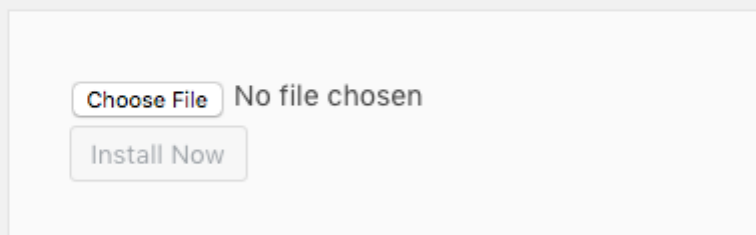
Install from wordpress back-end:

1. Go to wordpress Dashboard-> plugins -> add new.
2. From here click upload plugins button, then you will find the plugin upload

window.

3. Upload 'redq-reuse-form.zip' then click install now button.
4. After successfully install the plugin then active it.
5. Similarly, install the 'googlemap.zip' plugin.
6. And after installing the 'RedQ reuse form' and 'Google Map' plugin, Upload 'reactive.zip' and install this plugin.

If you have a plugin in a .zip format, you may install it by uploading it here.



So I Assume, At this point you have installed the Redq Reuse Form & Reactive pro plugin installed Successfully, To check Everything is installed properly make sure you have all the options like the below image available in your admin section,

If there is anything wrong like you don't find the Google map Menu, the Geobox menu don't have a post type select box again make sure you have **\_\_RedQ Reuse Form & Reactivepro** plugin activated in your plugin section,

NB: The current version of of Redq Reuse Form & Reactive Pro is 5.0.1

That's It, You have successfully Installed the Reactive Pro. Follow the next Section To Setup The Plugin.

## Menus

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NB: since v3.5 this section has lots of changes as the latest version is 5.0.1 at the moment we're editing this document.

From the installation section you have already found that the menu you should in your admin section and from the System status page you get the idea of your server requirement to get the best of this plugin. Here we will give you another preview for the menus and will discuss about the Reactive menu in brief,

To find Reactive Menu go to the below direction,

Admin -> Reactive

After you navigate to the **Reactive** menu, you will find some Necessary Resource,

So, you can see that we have provided some valuable information here so that you can get them whenever you need it from your admin menu,

1. Reactive Pro Documentation link.
2. Reactive Pro Support link.
3. Reuse Builder. (Its Free plugin which lets you to generate Custom post type, taxonomy, meta, term meta)

Now, let me describe the other section of this menu such as,

i) Geobox

ii) Settings

iii) Meta Restriction

iv) System Status (we already discussed about it)

### i) Geobox:

From this section you can select the post types where you want to enable the Geobox or want to do the map search . to know more about it check our details section in [Geobox](#)

### ii) Settings:

From this section you can select the page to override your existing sites default search redirect to a reactive search page.

Just choose your Reactive search page (the search page you have created using our plugin) and enable Search Override toggle button and the click on the Save button, just like the below image,

Sync Builder Data button is only needed if you are updating the plugin from v3.4 or older to 3.5 or latest, otherwise you can ignore it.

### iii) Meta Restriction:

From this section you can select the meta key which you don't want to show or share in the frontend, we Recommend to select all the unnecessary meta key here that you don't want to share with the visitor or don't want to show in the search result.

### iv) System Status:

This section is so that you know what is the best server configuration for your site to use this plugin we have already discussed about it in our previous section.

There some other menu related with this plugin and very important to work with it.

i) Reactive Builder

ii) Reactive Templates.

### i) Reactive Builder:

After you have installed and activate the plugin and checked your system status properly this the section you need to work on to create the shortcode for the search page check Reactive Builder section for more details.

## ii) Reactive Templates:

Well this menu section has some important sub menus and most of them are related with the facility to edit the template for grid search result, map marker, map info window, category template, preview popup template, search save template etc,

also theres a menu section to create external grid or category named as All Grid Shortcode which is a not searchable but you can use this grid builder Shortcode in your page as many as you want to show the Grids.

we can see here we have 7 more sub menu each of them have very important role which we will discuss briefly in the below section.

### i) All Grid Template:

We have discussed about this section in details in [Grid Template](#) section.

### ii) All Search Layout:

In this section you don't have to do any work actually but it's the section where all of your save templates are being saved so that you can use them on other pages without creating the same search page from scratch.

### iii) All Category Template:

This section is same as Grid Template and works only with the category block.

### iv) All Map Marker Template:

If you want to customize the Map marker this is the section you have to work on using the wordpress underscore template almost same as grid template in terms of coding.

### v) All Map Info Window Template:

If you want to customize the map info window template you can customize it from here.

### vi) All Preview Popup Template:

You can customize the templating of preview popup that shows up (which you turn this feature on from grid settings preview popup tab), and click on the grid, it show a modal with some details information about the grid.

### vii) All Grid Shortcode:

It's almost same as Reactive Builder but this shortcode will only give you the ability to create a non searchable post grid or category grid in a page as many as you want.

and if your are using our 3rd party plugin such as google map and reuse builder you will have some more menu that is.

## i) Google Map

ii) Builder.

i) Google Map:

if you want to use the map feature of this plugin this free extension is must. you have to install the google map plugin from the helpers plugin folder and configure it properly. check our Google Map section for configuration details.

## ii) Reuse Builder:

This is another free plugin which we recommend to use if your are creating your site which don't have any taxonomy, meta or term meta, or even a post type. you can check the documents and tutorials of Reuse builder from the below url,

<https://wordpress.org/plugins/reuse-builder/>

NB: you may wonder or be annoyed sometimes why there is so much menu for a single plugin. Well we understand your concern that this plugin shouldn't have that many menus in the admin section and this plugin should have a beautiful ui at the admin section also. We are working on the ui and menus of the admin sections with our UI Engineer and will make it better in the upcoming days.

Hopefully this section will help you to understand it better for any further question feel free to submit a ticket to our support forum.

# Search Builder

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If you are reading this we assume that you have already checked the previous section, if not please check the previous section first.

So, Now you are ready to Build your Search Page Builder, The Search Builder has Two Parts

1. Backend Section (Admin)
2. Frontend Section

## Backend Section (Admin):

Here, We will discuss about the Admin Options of our Plugin. We Have Divided the admin part in some sections and it's very important you know about them clearly,

- Reactive Builders
- Google Map
- Geobox
- Meta Restrictions
- Grid Templates

As, We have already discussed about System Status & Reactive Menu in the previous section that's why we have only mention the Remaining Important parts of our **Reactive Plugin**, that is involved with the Admin section . We will discuss about this section in details in Our next Backend Section.

## Frontend Section:

After Completing the **Backend setup**, you want to setup your Frontend Search page for the user. We have provided a **Search page Builder** in the **Frontend part** with **Drag N Drop and Resize** Feature. Here, you can add & show your **Map, Grid, Search Components (ex: checkbox, radiobox etc), widget, Bar**.

There's another **Important Feature** added in our new **Search Page Builder**, From Now on you can also Setup your **Search Page** separately for **Mobile, Tab, Laptop, Desktop**. This will **Reduce lots of CSS** Related work for you. We will Discuss more about this in details in our Frontend Section.

## Reactive Builders

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If you have Used our **Previous Reactive Version** then you have used our **Builders Section**. But I will try to explain here our new **Reactive Builders** and what kind of **Feature & improvements** we have added here,

To Find out our new **Reactive Builder** go to,

Admin -> Reactive Builders

To, Add a new Reactive Builder Click on the **Add new Reactive Builder**,

Now, you can create your **Builder in 3 simple steps**

NB: if you find that the select box doesn't appear in your Reactive Builder then make sure you have **\_RedQ Reuse Form** plugin installed your site. Check our Installation section to find out how to install this plugin.

1. Give your Builder Title (example: Product Search)
2. Choose your Post Type, Taxonomies, Meta keys
3. Copy the Shortcode from the upper right side and put this shortcode in a page of yours.

NB: you can simply generate a Builder by just choosing your post type & taxonomies. Meta Keys, Term Meta Keys, Redirect Page selection is not mandatory here. We have discussed about them in more details in below section.

That's it, now view the page you have put the shortcode & **Start Building your Search Page**.

To, know more about Search Page Building Check Our **Frontend** Section,

Now, we will discuss in details about Our **REBUILDER** Settings and Why & When you Need them.

### REBUILDER Settings:

1. Select Search Type
2. Post Type Select
3. Taxonomies Select
4. Meta Keys Select
5. Sorting Attribute Select

6. Term Meta keys Select
7. Redirect Page Select
8. Select Serialized Meta Fields
9. Fetch User Data
10. Skip Post Content Data
11. Fetch Thumbnail Image
12. Select Restricted Terms

Dashboard

Posts

Media

Pages

Comments

FAQs

Testimonials

Contact

WooCommerce

Products

Analytics

Inventory

Quote

Marketing

RnB Add-ons

RnB Calendar

Appearance

Plugins

Users

Tools

WPBakery Page Builder

Settings

Reactive

Reactive Builders

All Reactive Builder

Add New Reactive Builder

Edit Reactive Builder

Add New Reactive Builder

Grid Builder

Permalink: [http://turbo.test/reactive\\_builder/listing-one/](http://turbo.test/reactive_builder/listing-one/) Edit

Rebuilder Settings

Select Search Type

Post Type

Post Types Select

Product x Inventory x

Taxonomies Select

product\_cat x rnb\_categories x resource x person x deposit x attributes x features x pickup\_location x dropoff\_location x

Meta Keys Select

\_price x \_redq\_rental\_all\_data x \_wc\_review\_count x \_wc\_rating\_count x \_wc\_average\_rating x

Sorting Attribute Select

Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

Screen Options

Shortcode

Please copy this shortcode

[reactive key="713"]

Publish

Preview Changes

Status: Published Edit

Visibility: Public Edit

Published on: Jul 25, 2017 at 06:05 Edit

Move to Trash Update

## Select Search Type

We support three types of search,

User  
Reviews  
Post Types

By default, **Post Types** is selected as the user's most common type.

Edit Reactive Builder [Add New Reactive Builder](#)

Grid Builder

Permalink: [http://turbo.test/reactive\\_builder/listing-one/](http://turbo.test/reactive_builder/listing-one/) [Edit](#)

Rebuilder Settings

Select Search Type

User

Reviews

Post Type

Taxonomies Select

product\_cat x

rnb\_categories x

resource x

person x

deposit x

attributes x

features x

pickup\_location x

dropoff\_location x

Meta Keys Select

\_price x

\_redq\_rental\_all\_data x

\_wc\_review\_count x

\_wc\_rating\_count x

\_wc\_average\_rating x

Sorting Attribute Select

Post Title x

Post Date x

\_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select

## Post Type Select:

To Create A Search Page, You have to Select a **Post Type or Multiple post type** (if you want to search Multiple Post type on a single search page).

As, We only want to search only Products, we have selected the **Product Post Type**. But, it's totally ok if you want search another Post Type just choose the Post type you want to Search and yes you can choose Multiple Post type if you want.



Edit Reactive Builder [Add New Reactive Builder](#)

Grid Builder

Permalink: [http://turbo.test/reactive\\_builder/listing-one/](http://turbo.test/reactive_builder/listing-one/) [Edit](#)

Rebuilder Settings

Select Search Type

Post Type

Post Types Select

Product x Inventory x

Taxonomies Select

product\_cat x rmb\_categories x resource x person x deposit x attributes x features x pickup\_location x dropoff\_location x

Meta Keys Select

\_price x \_redq\_rental\_all\_data x \_wc\_review\_count x \_wc\_rating\_count x \_wc\_average\_rating x

Sorting Attribute Select

Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select

## Taxonomies Select:

Ok, After you Choose your Post type to Search your Post, Now you need to Select the Taxonomies to Search the posts using Search Component **For Example: if you want to Search the Post with Checkbox**. This Taxonomies will be available in your Frontend Search Page Builder to create Search Component.

We have Selected 3 Taxonomies here. Which we will use in our search component that is checkbox, radiobox, selectbox.

NOTE: Reactive Pro only uses your Already Created post types, taxonomies, meta keys etc. but if you need a plugin to create Custom post type, taxonomies, term meta etc you can use our Reuse Builder plugin which you will find from the Admin -> Reactive Section.

Grid Builder

Permalink: [http://turbo.test/reactive\\_builder/listing-one/](http://turbo.test/reactive_builder/listing-one/) [Edit](#)

Rebuilder Settings

Select Search Type

Post Type

Post Types Select

Product x Inventory x

Taxonomies Select

product\_cat x rmb\_categories x resource x person x deposit x attributes x features x pickup\_location x dropoff\_location x

Meta Keys Select

\_price x \_redq\_rental\_all\_data x \_wc\_review\_count x \_wc\_rating\_count x \_wc\_average\_rating x

Sorting Attribute Select

Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

## Meta Keys Select:

Like Taxonomies you also want to search Meta keys for example, Geobox country, city. And you want to use them in the Search component like Checkbox, Range Filter etc

You can see that i've select the `_price` meta keys to use it in our Range Filter. I have also selected some other meta keys such as `country_long`, `state_long`, `city`, `zip_code`. `_price` meta keys are coming from the Geobox meta keys we will discuss about it in our Geobox Section.

Rebuilder Settings

Select Search Type

Post Type

Post Types Select

Product x Inventory x

Taxonomies Select

product\_cat x rmb\_categories x resource x person x deposit x attributes x features x pickup\_location x dropoff\_location x

Meta Keys Select

\_price x \_redq\_rental\_all\_data x \_wc\_review\_count x \_wc\_rating\_count x \_wc\_average\_rating x

Sorting Attribute Select

Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

## Sorting Attribute Select

You can add the attributes that you can use in the frontend for sorting grid items with this option. Check this [Sorting FAQ](#) to understand how it works.

Edit Reactive Builder

Add New Reactive Builder

Grid Builder

Permalink: [http://turbo.test/reactive\\_builder/listing-one/](http://turbo.test/reactive_builder/listing-one/) Edit

Rebuilder Settings

^ v ▲

Select Search Type

Post Type

Post Types Select

Product x Inventory x

Taxonomies Select

product\_cat x rmb\_categories x resource x person x deposit x attributes x features x pickup\_location x dropoff\_location x

Meta Keys Select

\_price x \_redq\_rental\_all\_data x \_wc\_review\_count x \_wc\_rating\_count x \_wc\_average\_rating x

Sorting Attribute Select

Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select

### Term Meta Keys Select:

We have also Provided **Term Meta keys Select** option so that you can use them in our Image, Color, Circular Search component. So, basically if you have term metas which has color or image or size name you can select them here.

you can see that we have selected color, image & size term meta.

Grid Builder

Permalink: [http://turbo.test/reactive\\_builder/listing-one/](http://turbo.test/reactive_builder/listing-one/) [Edit](#)

Rebuilder Settings

Select Search Type

Post Type

Post Types Select

Product x Inventory x

Taxonomies Select

product\_cat x rnb\_categories x resource x person x deposit x attributes x features x pickup\_location x dropoff\_location x

Meta Keys Select

\_price x \_redq\_rental\_all\_data x \_wc\_review\_count x \_wc\_rating\_count x \_wc\_average\_rating x

Sorting Attribute Select

Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

## Redirect Page Select:

Well you can choose your Redirect Page here where your main search page is located. and Using our **Apply Filter button** You can redirect to this page from any page.

So, you can see that i've selected The **Search Right** page. which we will use later. check the apply filter section in our Search component.

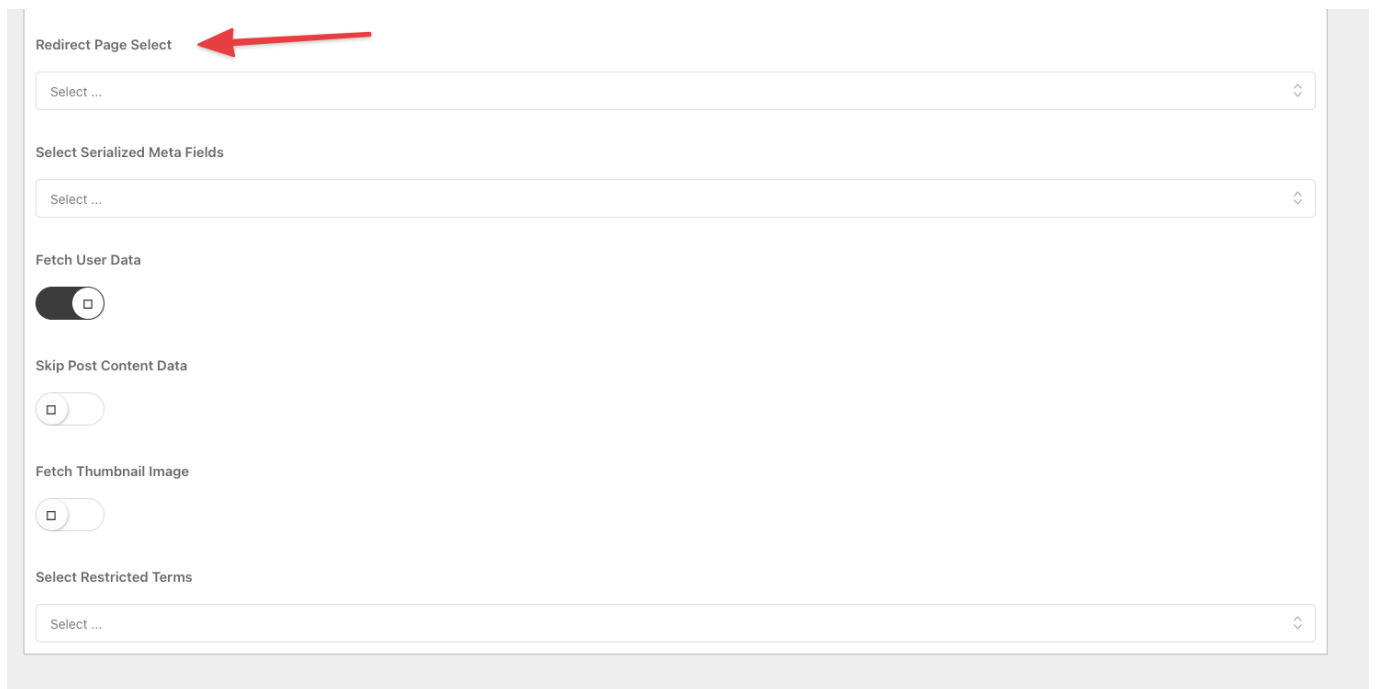
Now, you are all done for this section. Just copy the shortcode from the upper right section and paste it to a page,

copy it like the below image,

and paste it to any page like below,

Publish the page and then view the page it should look like below if everything is ok,

Yes, Now you can Build your Search Page, Check the frontend section to build your Search page. But it will be better for you if you follow the next section step by step and complete the admin part first before you move to the Frontend part.



Redirect Page Select

Select ...

Select Serialized Meta Fields

Select ...

Fetch User Data

☒

Skip Post Content Data

☐

Fetch Thumbnail Image

☐

Select Restricted Terms

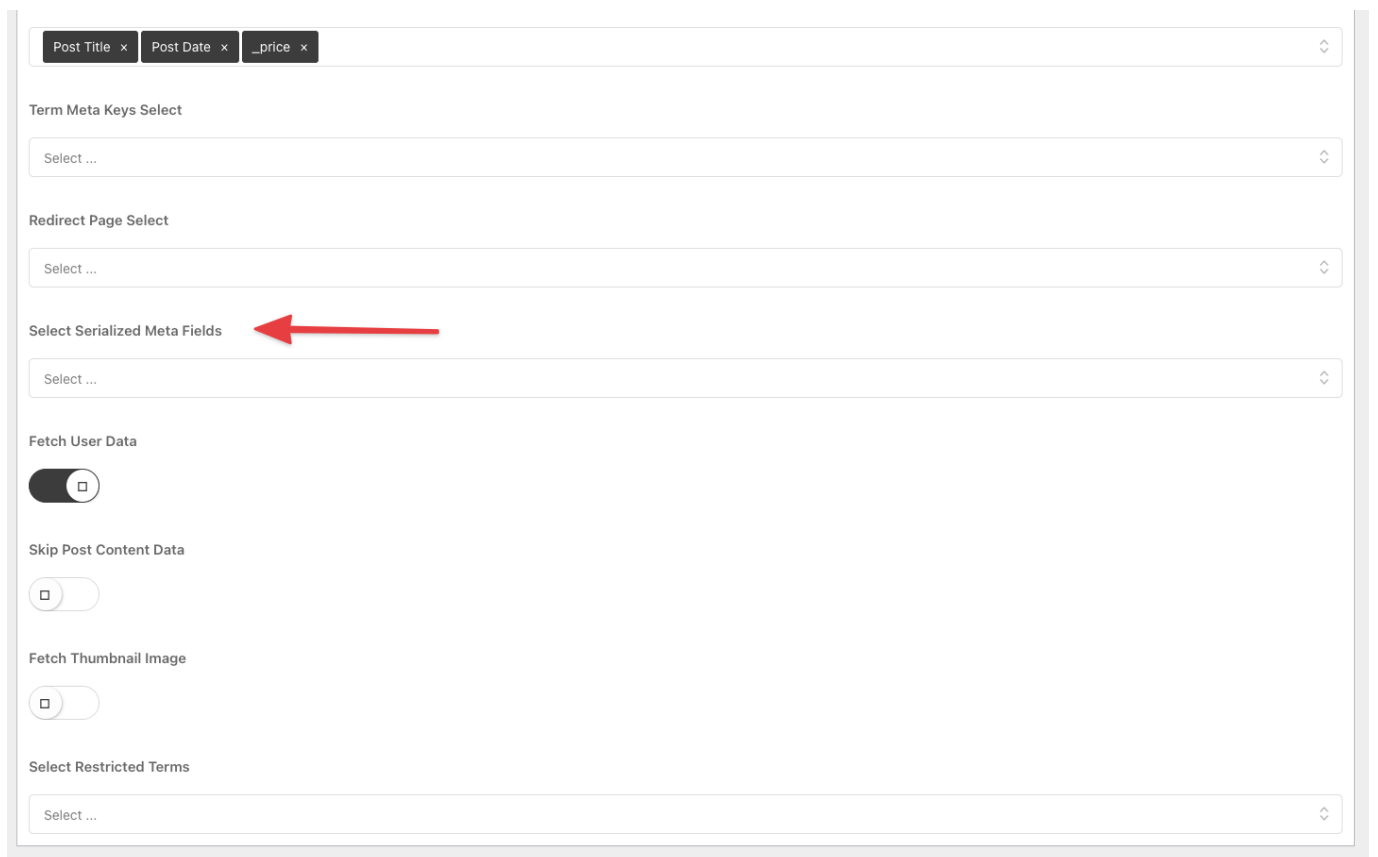
Select ...

## Select Serialized Meta Fields

Some data store in a WordPress database in a string format. For example, if we saw a post meta table on WordPress, you'll see lots of data stored in string format.

So if you want to use those data in the frontend, you've to parse that string to an Object at first.

So we add this **Select Serialized Meta Fields** option on the backend, and if you add any data for serializing, then on the frontend or grid template, you'll get parsed object data.



Post Title x Post Date x \_price x

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

Select Serialized Meta Fields

Select ...

Fetch User Data

☒

Skip Post Content Data

☐

Fetch Thumbnail Image

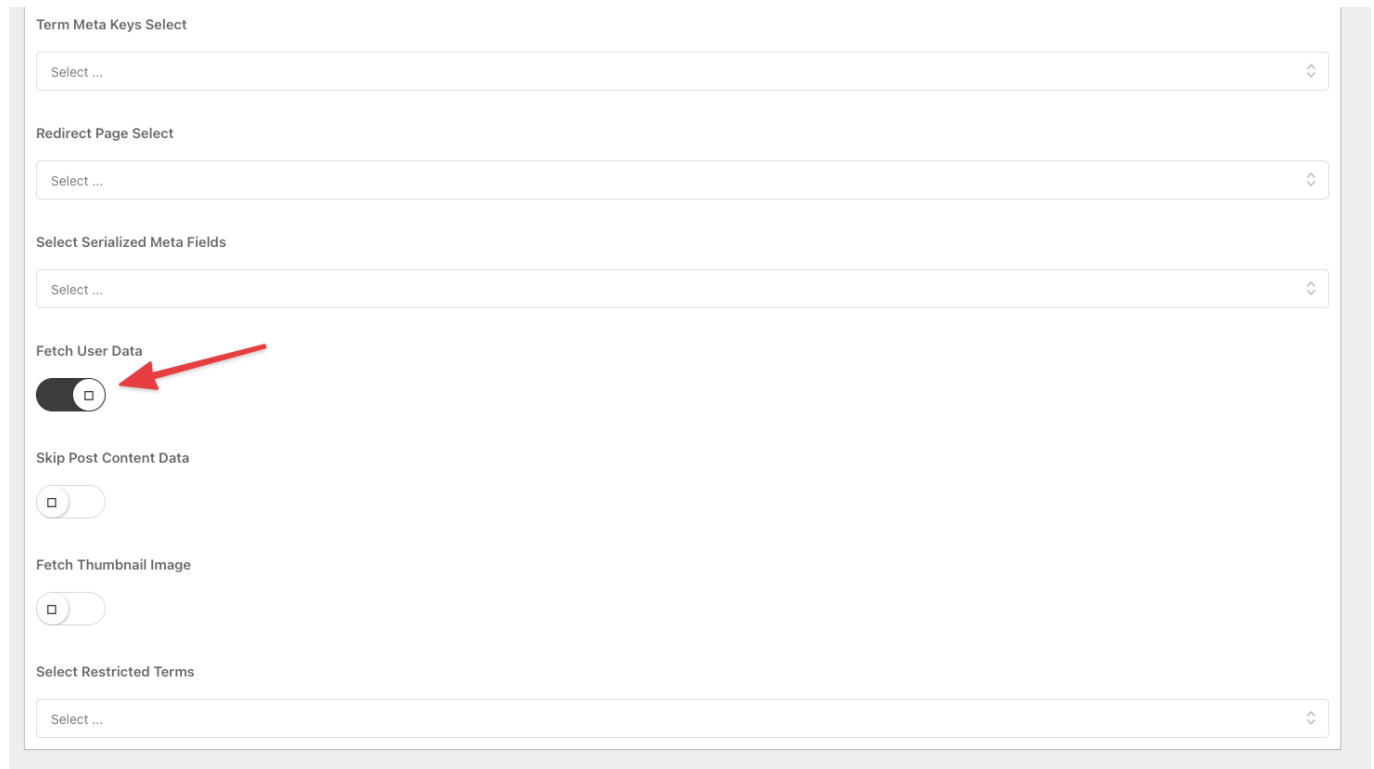
☐

Select Restricted Terms

Select ...

## Fetch User Data

With this option, you can fetch the **user** object with each post. Check this [FAQ](#) to understand how to use this option.



The screenshot shows a settings panel titled "Term Meta Keys Select". It contains several dropdown menus and toggle switches. A red arrow points to the "Fetch User Data" toggle, which is currently turned on. The other options are "Redirect Page Select", "Select Serialized Meta Fields", "Skip Post Content Data" (turned off), "Fetch Thumbnail Image" (turned off), and "Select Restricted Terms".

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

Select Serialized Meta Fields

Select ...

Fetch User Data

☒

Skip Post Content Data

☐

Fetch Thumbnail Image

☐

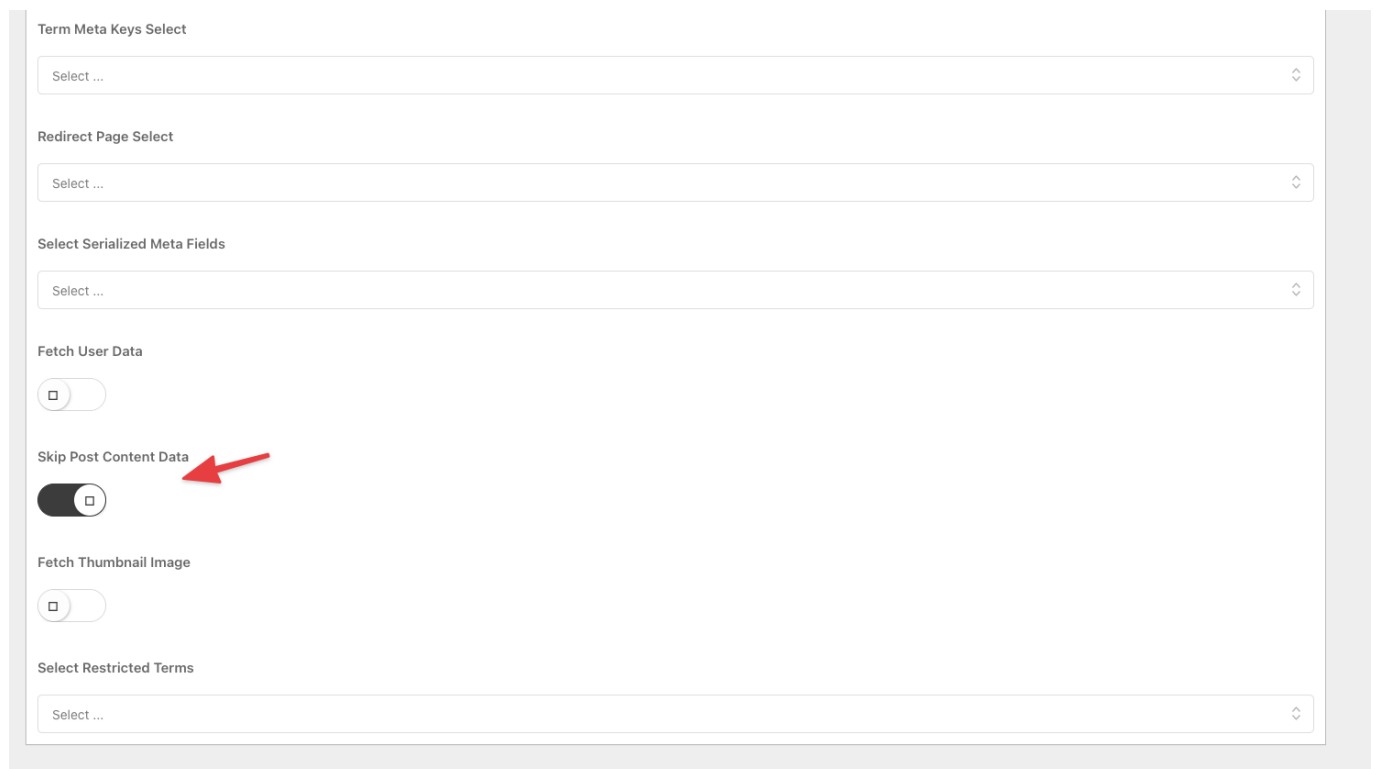
Select Restricted Terms

Select ...

## Skip Post Content Data

If you don't need **Post Content** on the grid section, then you can use this.

With this, the content of a post will be skipped, and it'll improve the **performance** of the **query**.



The screenshot shows the same settings panel as before, but with a red arrow pointing to the "Skip Post Content Data" toggle, which is now turned on. The "Fetch User Data" toggle is now turned off.

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

Select Serialized Meta Fields

Select ...

Fetch User Data

☐

Skip Post Content Data

☒

Fetch Thumbnail Image

☐

Select Restricted Terms

Select ...

## Fetch Thumbnail Image

Use this option to fetch the thumbnail image of each post.

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

Select Serialized Meta Fields

Select ...

Fetch User Data

☐

Skip Post Content Data

☐

Fetch Thumbnail Image

☒

Select Restricted Terms

Select ...

### Select Restricted Terms

If you want to restrict terms for fetching, then you can add that data to this option. With this option, the data will not be fetched on the front end.

Term Meta Keys Select

Select ...

Redirect Page Select

Select ...

Select Serialized Meta Fields

Select ...

Fetch User Data

☐

Skip Post Content Data

☐

Fetch Thumbnail Image

☐

Select Restricted Terms

Select ...

## Uses

Sometimes using Google Map API on the wordpress makes the frontend heavy and it makes the site slower. So the solution is loading the Google Map Api key asynchronously. Which is done in this Google Map Menu on the backend. (Make sure that you have disabled the Loading of Google Map API from anything outside such as the theme. As we have asynchronously loaded the Google Map API, It will serve better performance to the plugin as well as the theme)

If you want to use Our Map Feature then this section is for you. First Go to your,

Admin -> Google Map menu,

you will find the below options,

NB: If you don't find this option or the Google map menu in your admin section please make sure you have Load Google Map plugin installed in your site. To know how to install this plugin you can either check our Installation section or you can download it from Admin -> Reactive menu.

Here, you can Enable or Disable the

- Google map
- RichMarker
- Info Bubble
- Marker Cluster

If you want to use the Google map, Make sure you Fill up the Google Map Api key, you can have a google map api key from the below url

[Google Map Api Key](#)

To Enable Geobox on a Post type to use the Map Location Feature Please Follow the below section.

## Geobox

---

Geobox Provide you the options to Add Map related option as meta keys to your post type. you can find the Geobox menu under

Admin -> Reactive -> Geobox section,

Here, you can select the post type you want to **enable the Geobox**

you can see that we have enable the Geobox for **Property post type**, Now if you add an new property post you will find that the Geobox map and fields are there. here is the attached screenshot from a new property post,

Well, now you can insert your location related data from here. if you want to use our Map feature we will recommended you to use our Geobox settings as it weill be better for searching by our plugin.



# Grid Template

---

Grid Template is an Important part of Our plugin. Its a new Addition to the Reactive version 3.0.0.

This section Has All the Grid Layouts and you can Edit and make changes to Your Frontend Grid From This Section.

To Find this section go to your,

Admin -> Grid Templates

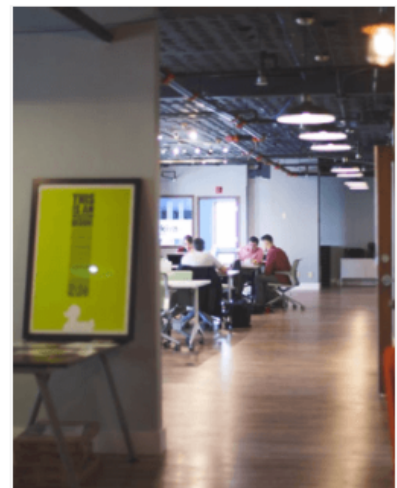
Here, you will find all the Grids Provided with Reactive Pro 4

Now, I will show you how to Edit the grid code to add or remove some changes,

First, check the above image it has 6 Grid templates, Now if you go to the Frontend Search page and open the Grid Panel Layout section you will see the below image, ([To know more about Frontend Grid Panel check the Frontend Grid Section](#), here we will only discuss about how to modify or add a new grid layout)

And here is how the Simple Grid looks like in the frontend. **To know details about Frontend Grid Check Our frontend Grid section.**

24 results found



Yes it's a Simple Grid with Just a Title in the Centre and a formatted date in the lower left.

But, you don't want to show this date in your site now how can you modify this Grid! Well Just Hang with and follow the below steps,

First, Open the **Simple Grid Template** From the below direction

Admin -> Grid templates -> Simple

Check the 2nd image of this article, you will see that there's a post name **Simple** Now open it in your browser,

Now, Copy all the Codes from the **Grid Template Code** Section and then click on the **Add New Grid Template** From the upper left,

It will look like below a bank template,

Now, Name the **Grid Template Complex** and paste the code in the **Grid Template Code Section**, it will look like below,

So, our goal was to **remove the date from the grid code**, and if you check the **code of simple grid from** the image, we have removed the below line of code in our Complex Grid code,

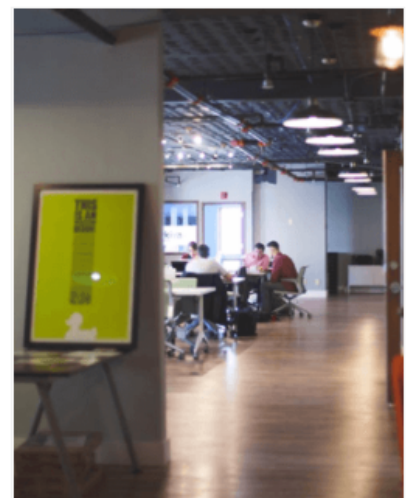
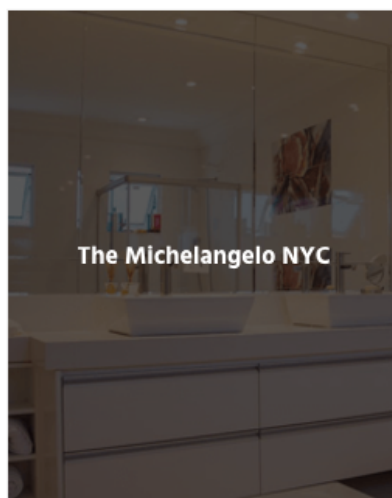
the **Simple Grid** code line number 22 has been removed in our **Complex Grid**,

```
<span class="reactiveDate">{{post.post_formatted_date}}</span>
```

and that's how easily we have just edited our **Simple Grid** and Also Created our **New Complex Grid**, Now just Update this post. and go to your frontend **Search page -> Open the Grid panel -> Navigate** to the Layouts Section, you will see that a **New Complex Layout** automatically has been added,

Select the **Complex Layout** and save it, and you will see that the date has been removed in our new **Complex Grid**.

24 results found



Yes, You have successfully Created a new Layout and also able to change the grid.

But what if your story is different, you don't want to remove the date but want to add the author name or some other information or want to change some mark up. Well we have use [Wordpress Template Library](#) here,

you can check the official documentation for detail information from the below link,

[Template Docs](#)

So, now you want to change the information, how do you do that, For the mark up part, Its just basic html, you can add any kind of html here. We will show you how to add other information for example Author Name.

First, Go to The **Frontend Search Page** -> **open the browser console** -> **you will see there an object in the console**

Now, **Open the Object like the below image**,

After Opening the **Object** -> **Open the Posts Object** -> **then open the 0 index** -> **you will find all of your post data**

so if you want to change the date on **FSimple Grid code** line number **22** and add the name of the post author in your Complex grid code,

check the key name in your browser console and from the above image it seem like the post author name key is

**post\_\*\*author\\_name** \*\* you got the key name now you add the **22** number line like below in your Complex Grid code.

```
<span class="reactiveDate">{{post.post_author_name}}</span>
```

Yes that's it. It will add the post author name instead of post date in your Complex grid. Now, update the grid and check in the Frontend Search page.

## External Grid

---

This is a non filterable grid section you can use it as many as you want in any section of your **Search page**. i'm writing here Search page because **this will not work** if you don't have any reactive shortcode in the page.

so, how to use it let me explain it in details,

First create a Builder shortcode by choosing the necessary post type and taxonomies you want to show in the grid.

here, is how i've choose it in my Reactive Builder shortcode,

you can see that i've selected my Property and Product post types here as well as some taxonomies from both post types. i will build a search page which will have a filterable grid with search options as well as some Non filterable Grid with this post type and taxonomies. if you want you don't have to use any filterable grid in your page but make sure you have this shortcode available in your page it will not affect your page just for the data options in the external grid you have to put this shortcode.

so, now lets move to the next part our new Grid Shortcode.

you have to create your Grid shortcode by choosing the post types you want to show in the grid. go to your admin [section->Reactive Templates->All Grid Shortcode](#)

now create a new shortcode,

you can see that i've created a Property Grid here, the post type you will choose here you must have to choose it in the Reactive Builder shortcode as well.

so, now you have two shortcode i) Reactive Builder shortcode ii) Grid Shortcode iii) i've created some extra grid shortcode to show you how you can use category grid from here as well.

lets see how you should have to use it in your page,

## FrontEnd

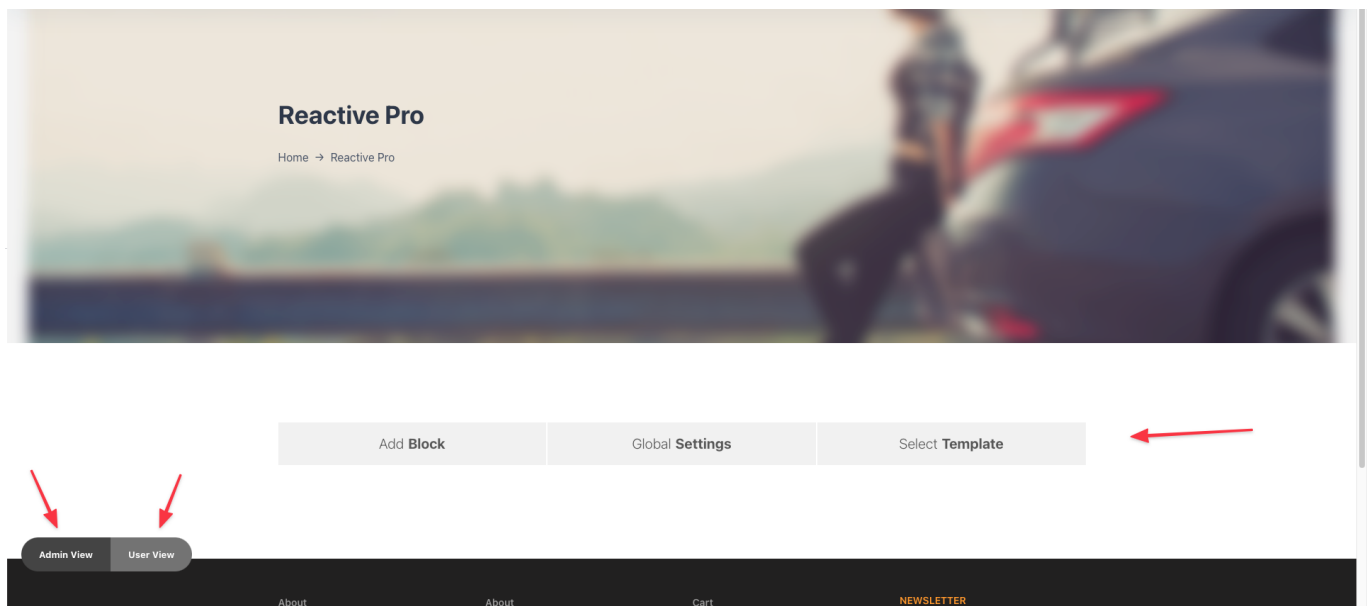
---

Fronted Section is the place where you will arrange your search page. If you don't know how to have a Search page please check our [Reactive Builder](#) Section, you will have a Search page like below in the frontend section,

If you have successfully find the above image on your search page then you can follow the below steps otherwise please check the previous section again,

**Here, we can see 4 options in the above image, that is,**

- Add Block
- Global Settings
- Admin View
- User View



Add Block:

**Add Block** is the section from where you can add several options to your **page layout**, the options that you can add from **Add block** are


- Grid

- Map
- Search Block
- Bar
- Category
- Widgets

ADD BOX

Select Component

☐ Grid ☐ Map ☐ Search Block ☐ Bar ☐ Category ☐ Widgets



Cancel Save

select, any of them you need and then click the save button. To know what you have to do after adding them on your page check the below sections.

### Global Settings:

From Global Settings you can apply Pre filtering, Sorting by Post Title, Date, Meta in Ascending or Descending order. That means your page will be Pre Filtered when the page loads.

Here, you can Enable Adaptive Search or Intelligent Search Also here you can turn on specific Filter button for Mobile or Tab view.

GLOBAL SETTINGS

Appearance

Gutter Width

If you directly enter the in the box make sure your press the enter button

- 2 +

Gutter Height

If you directly enter the in the box make sure your press the enter button

- 2 +

Enable Adaptive Search

☐

Render Map/SearchBlock as Filter Button in Tab/Mobile View

☒

Choose which post type you want to show in the Grid

Type Post Type Name

PreQuery - Taxonomy

Cancel

Save

## Admin View:

Admin view lets you edit, drag N drop, resize the layouts.

## User View:

User view gives a quick view how your edited layout should look in User mood.

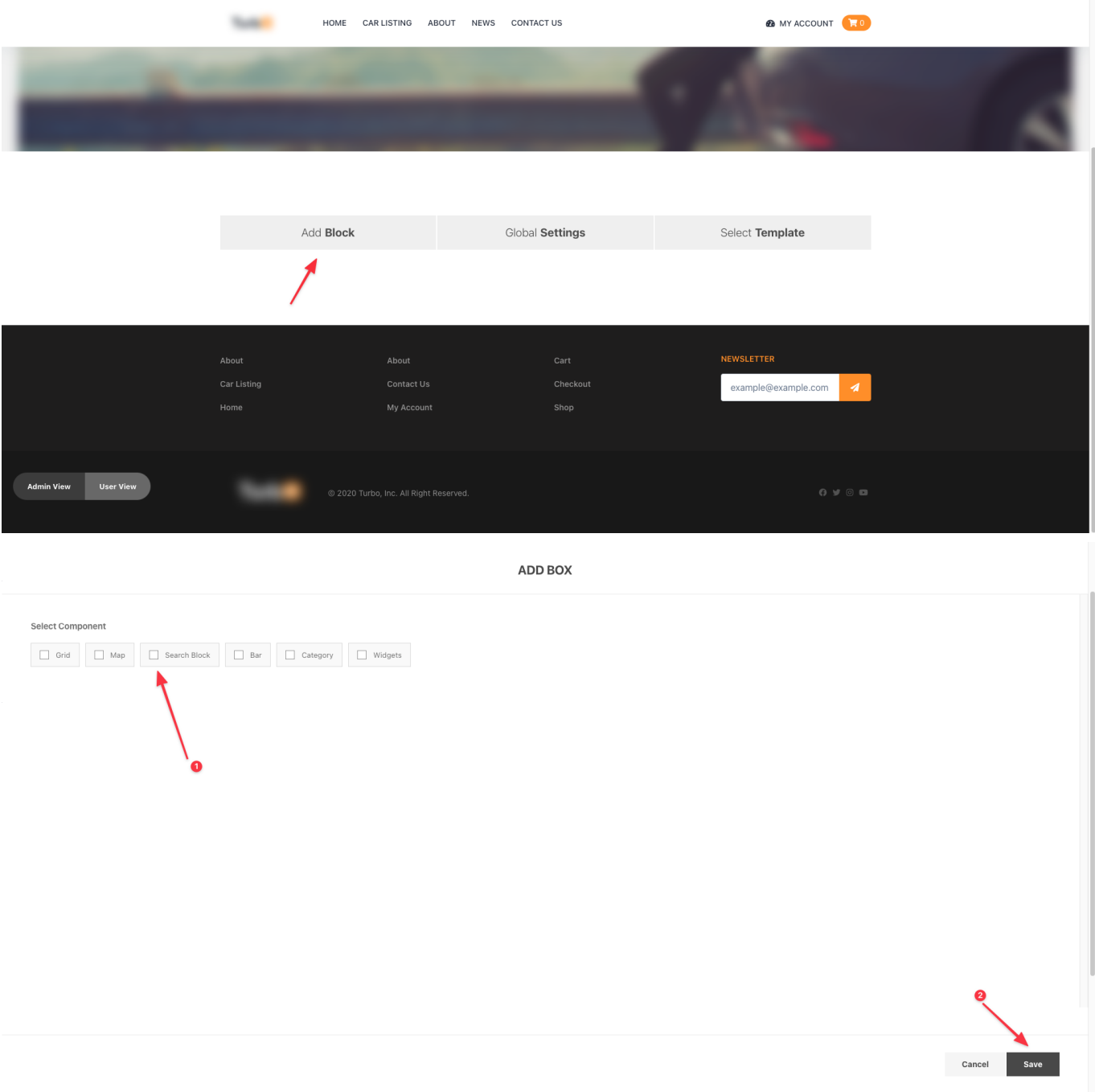
## Search Block

**Search block** Allows you to add Search Section in your layout, you can add multiple search block in a page and organize it as you want. it gives you so much flexibility.

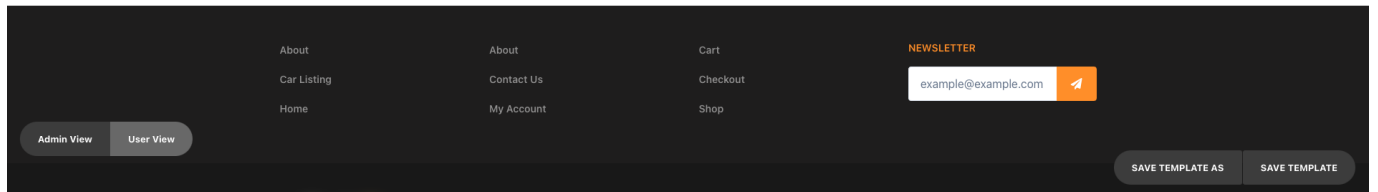
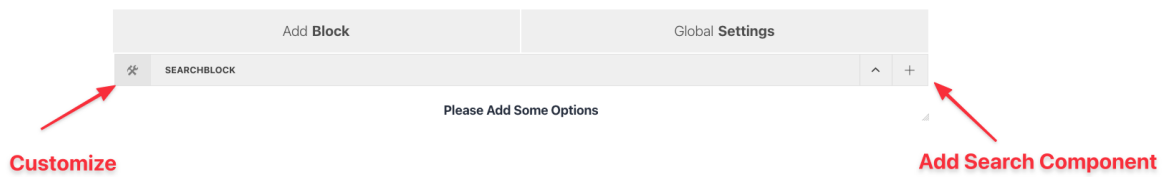
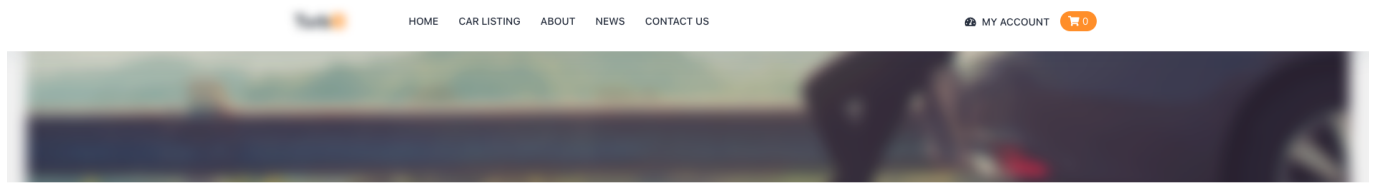
Here, we will check what kind of feature & attributes are available in the **Search Block**.

First, let me show you how to add a **Search Block**,

Click on the Add Block -> Choose Search Block -> Click on the Save Button At the Lower Right Corner



And with that, you'll get all the options to use for the search block.

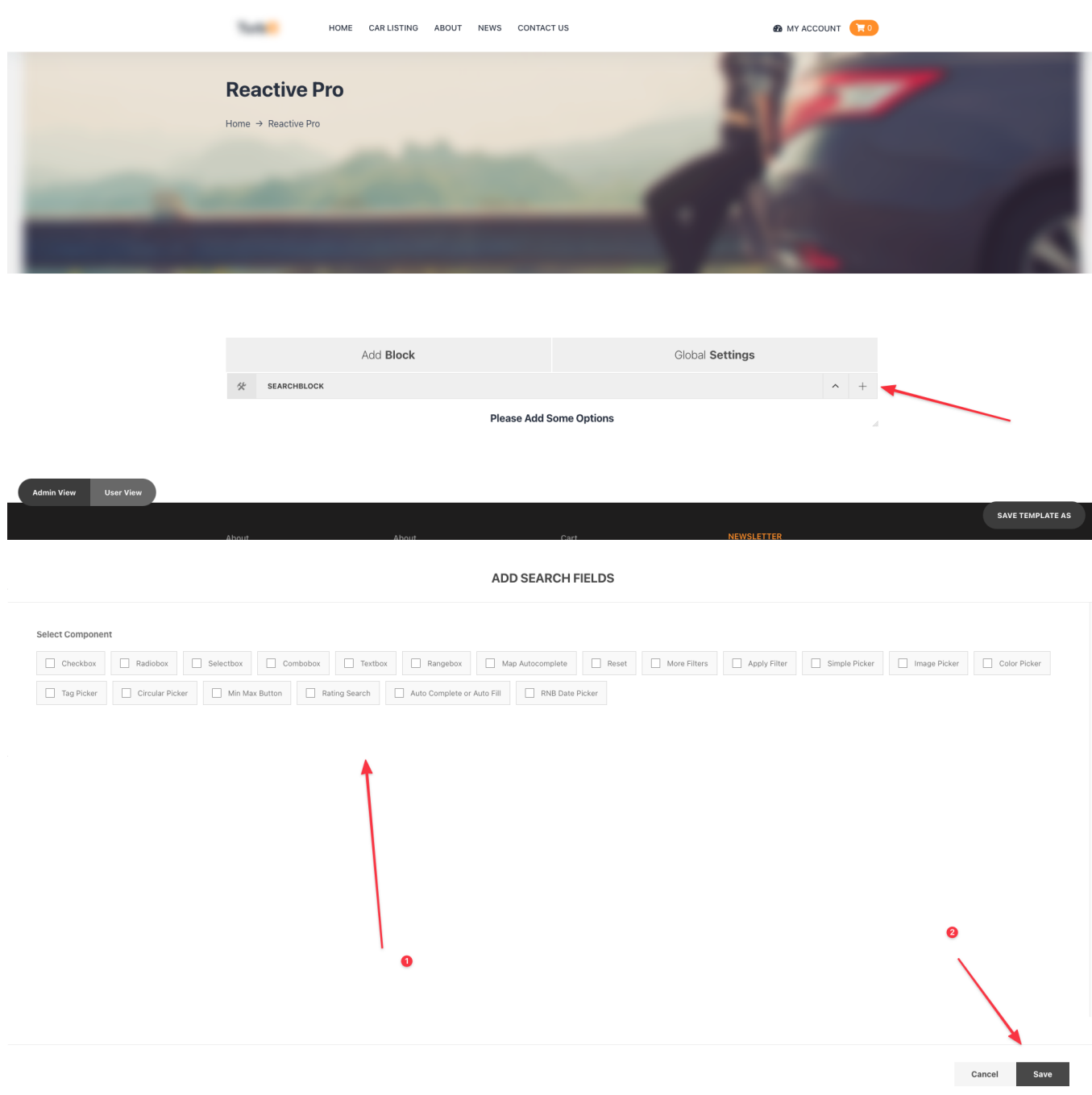


If you click on the top left corner icon, you will find some option like custom class name, block title, place in other search block(to know more about it check the [more filter section](#)) etc.

There's a Collapsed icon it gives you the ability to open and close the search block with its component in it, it is helpful to drag n drop layout.

The plus icon allows you to add search component in your search block. we have 15 different search component available in our search block.





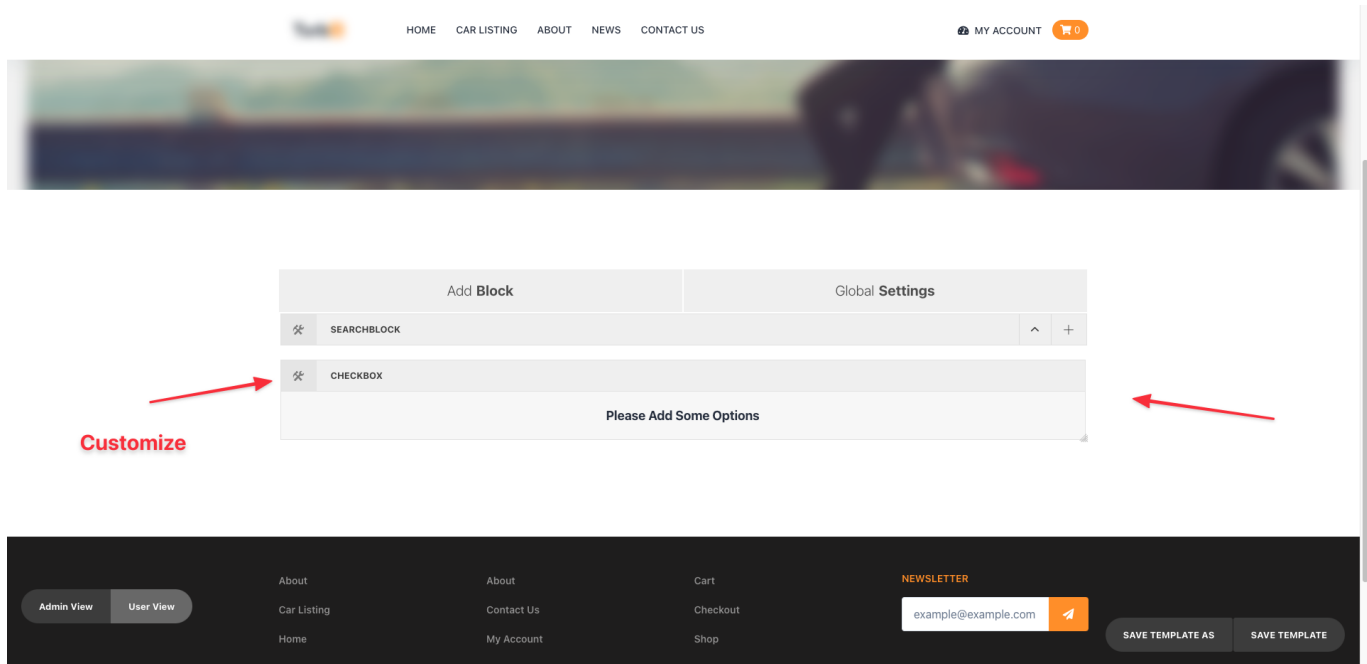
To know more about each search component and its uses please check the below sections.

## CheckBox

When you add Checkbox element to the search block initially you will see that there is **Please Add Some Options message**. To configure your checkbox click on the **settings** icon on the left corner.

You will find the **checkbox panel** will appear in a modal.

First you have to chose between either **Metadata** or **Taxonomy** from theData Tabin the **CheckBox Panel**.




The **Appearance Tab** can be used to change


- title
- subtitle
- Custom Class Name
- Enter type of view
- No. of options in Columns
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,

### Resources

- ☐ Additional Drivers
-  ☐ Baby Seat
- ☐ Child Seat
- ☐ GPS

### Features

- ☐ ABS
-  ☐ Air Bags
- ☐ Airconditions
- ☐ Audio Input
- ☐ Audio system

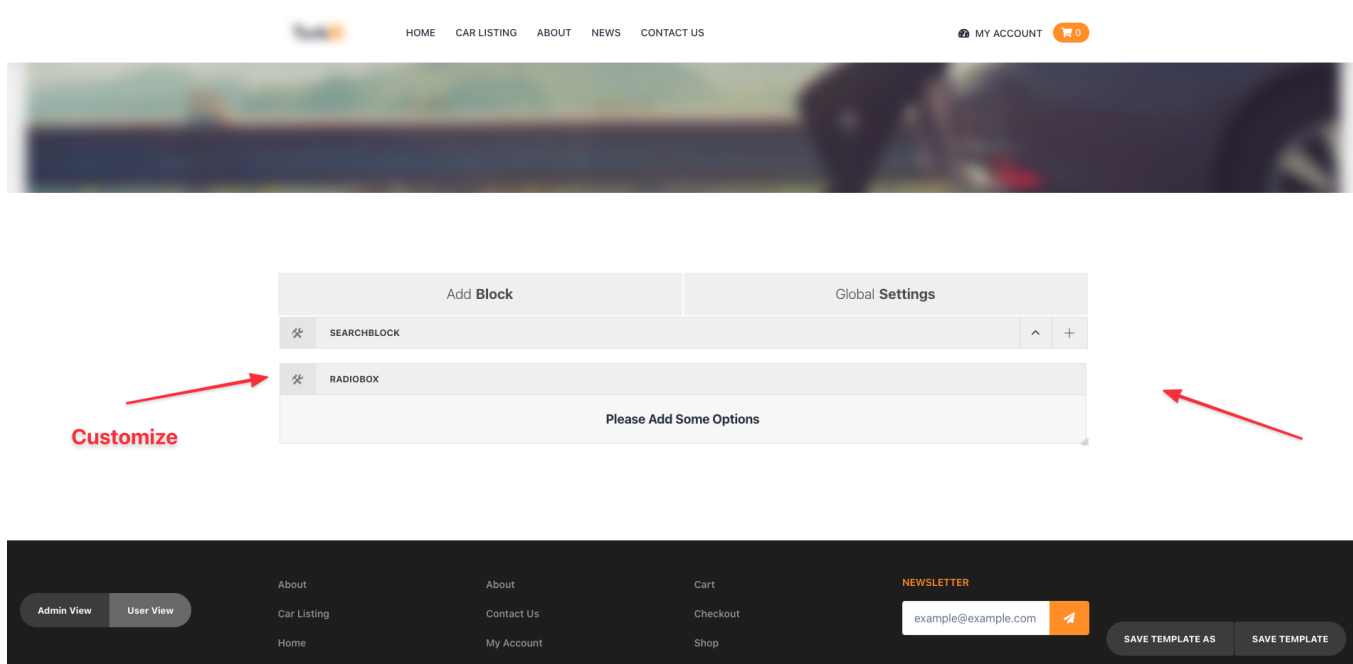
show more +

## RadioBox

When you add RadioBox element to the search block initially you will see that there is **Please Add Some Options message**. To configure your radiobox click on the **settings icon** on the **left corner**.

You will find the **radiobox panel** will appear in a modal.

First you have to chose between either **Metadata or Taxonomy** from the **Data Tab** in the **RadioBox Panel**.



## The Appearance Tab can be used to change

- title
- subtitle
- Custom Class Name
- Enter type of view
- No. of options in Columns
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,

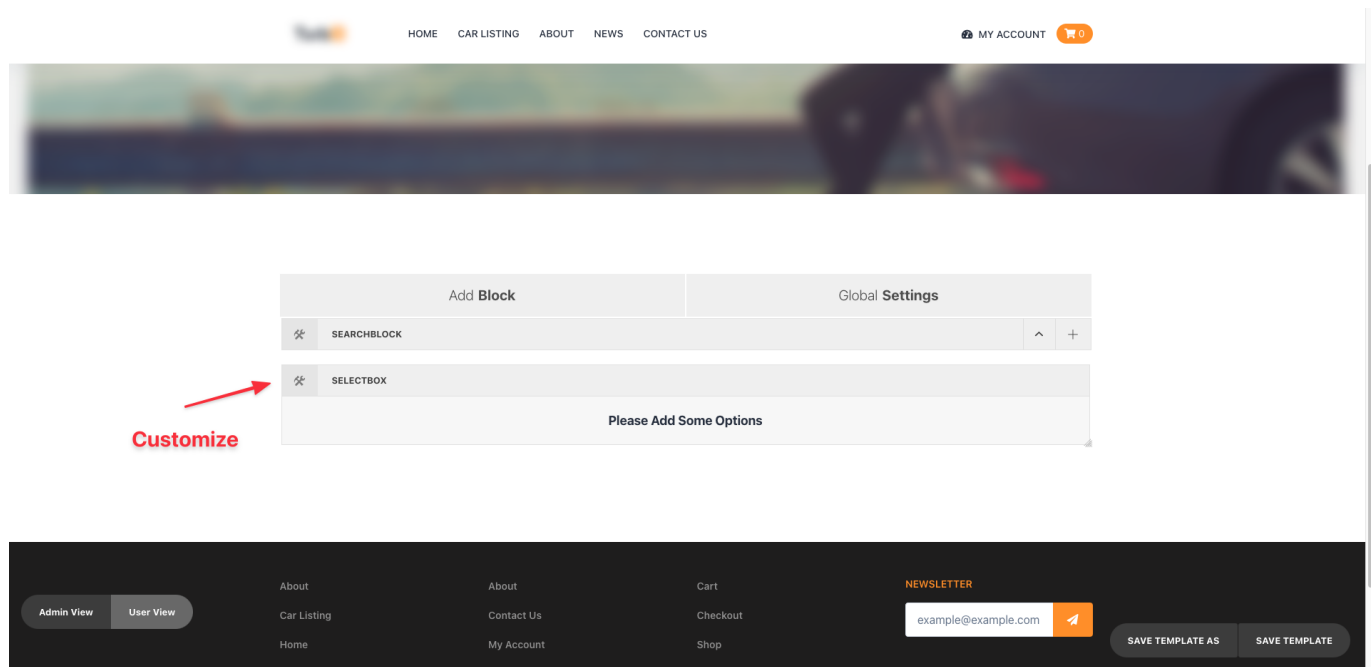


## Select

When you add Select element to the search block initially you will see that there is **Please Add Some Options message**. To configure your Select click on the **settings icon** on the **left corner**.

You will find the **Select panel** will appear in a modal.

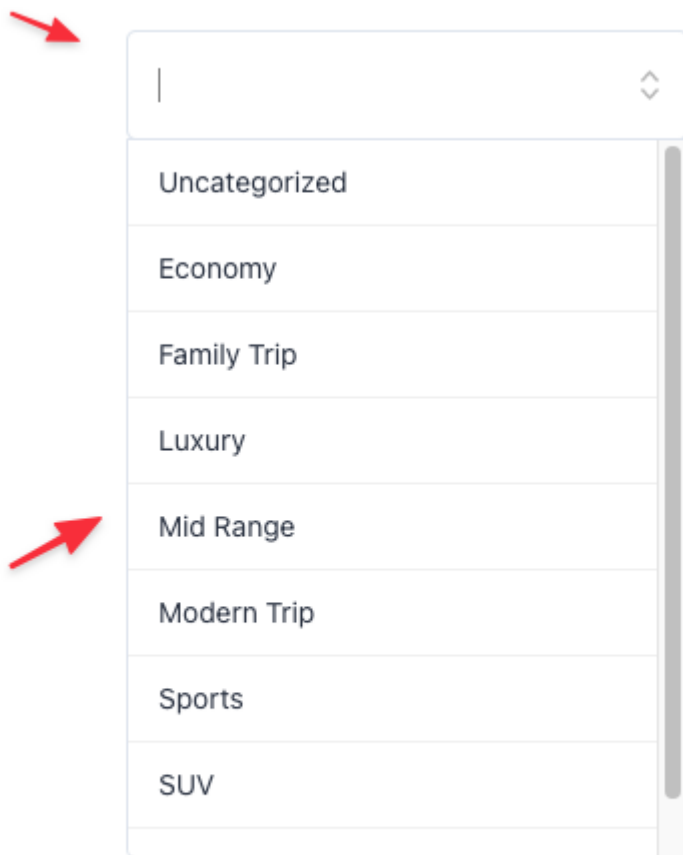
First you have to chose between either **Metadata** or **Taxonomy** from the **Data Tab** in the **Select Panel**.



**The Appearance Tab can be used to change**

- title
- subtitle
- Custom Class Name
- Single or Multiple Switch
- Enter type of view
- No. of options in Columns
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,

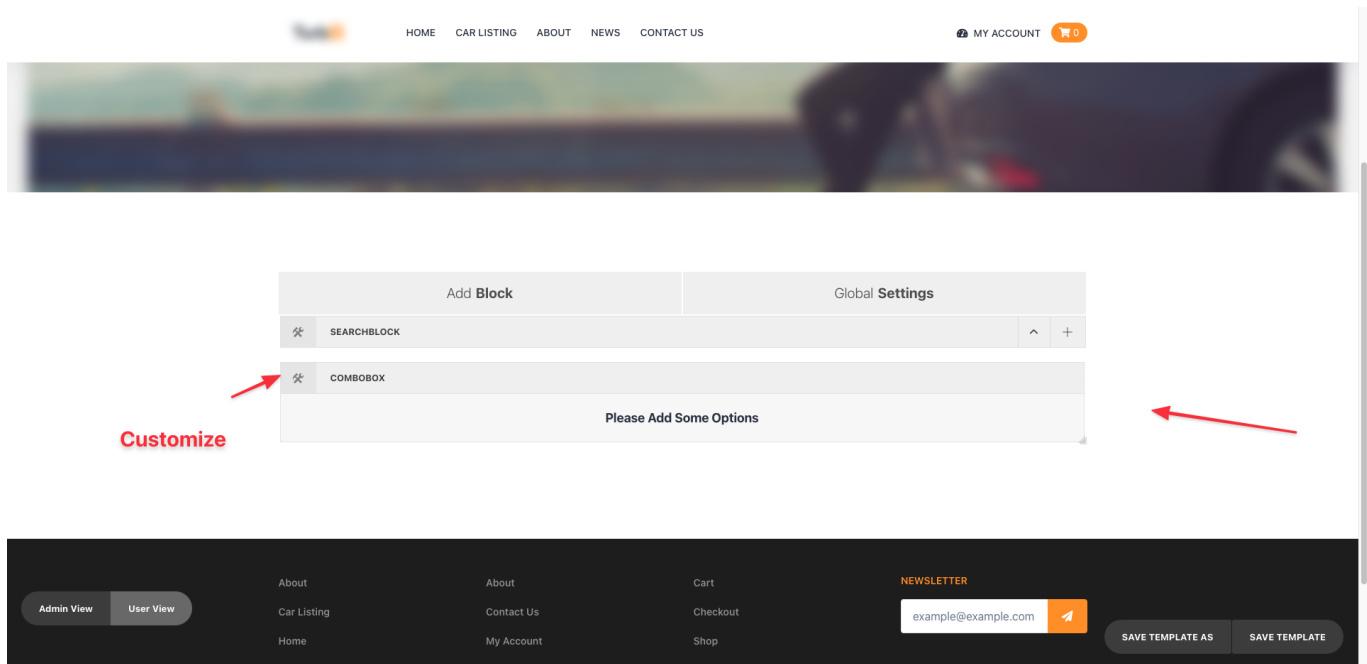


## ComboBox

When you add **ComboBox** element to the search block initially you will see that there is **Please Add Some Options** message. To configure your ComboBox click on the *settings* icon on the **left corner**.

You will find the **ComboBox panel** will appear in a modal.

First you have to chose between either **Metadata** or **Taxonomy** from the **Data Tab** in the **ComboBox Panel**.



## The Appearance Tab can be used to change

- title
- subtitle
- Custom Class Name
- Enter type of view
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,

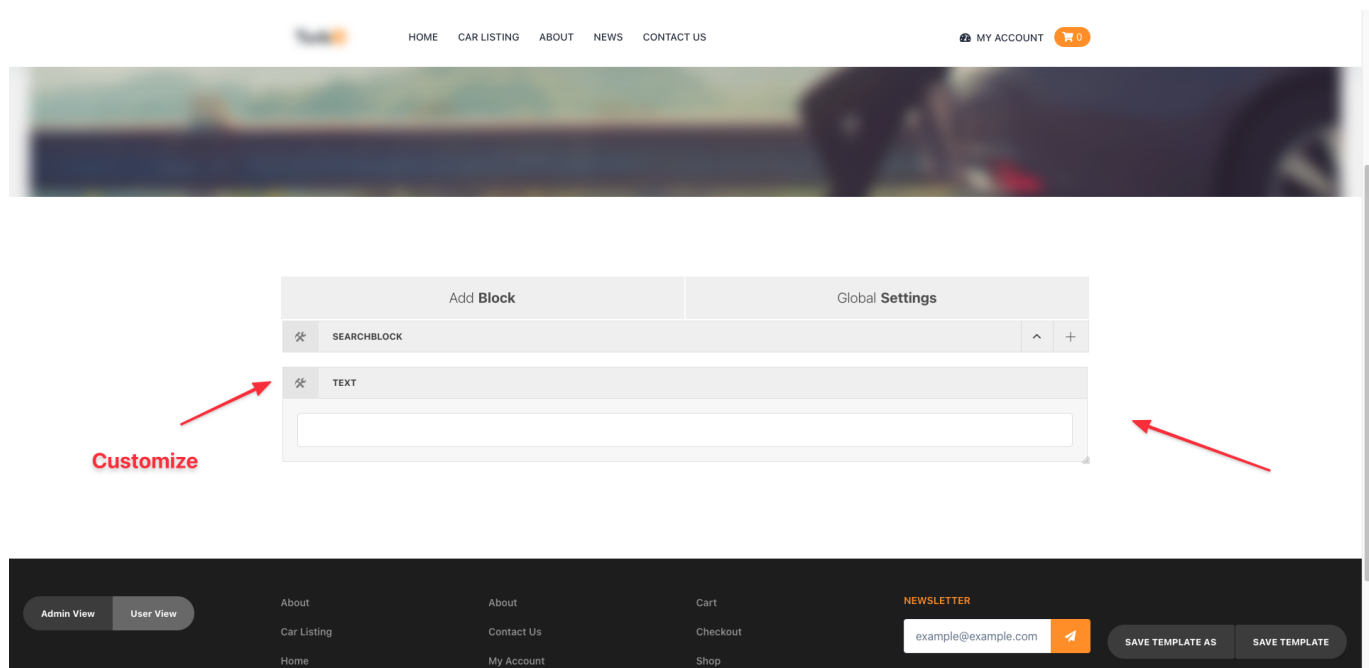
- ☐ Uncategorized
- ☐ Economy
- ☐ Family Trip
- ☐ Luxury
- ☐ Mid Range
- ☐ Modern Trip
- ☐ Sports
- ☐ SUV
- ☐ Trip



## Text Search

When you add Text Search element to the search block initially you will see that there is an input

You will find the **Text Search panel** will appear in a modal.



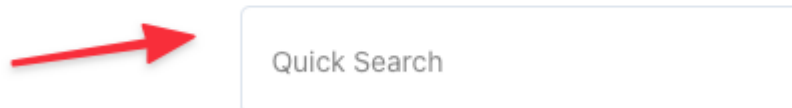
This can be used to change

- title
- Subtitle
- Custom Class Name
- placeholder

After you change necessary configuration then it will look similar to the below Snap,

## Search & Filtering

### Quick Search



### Pickup Locations

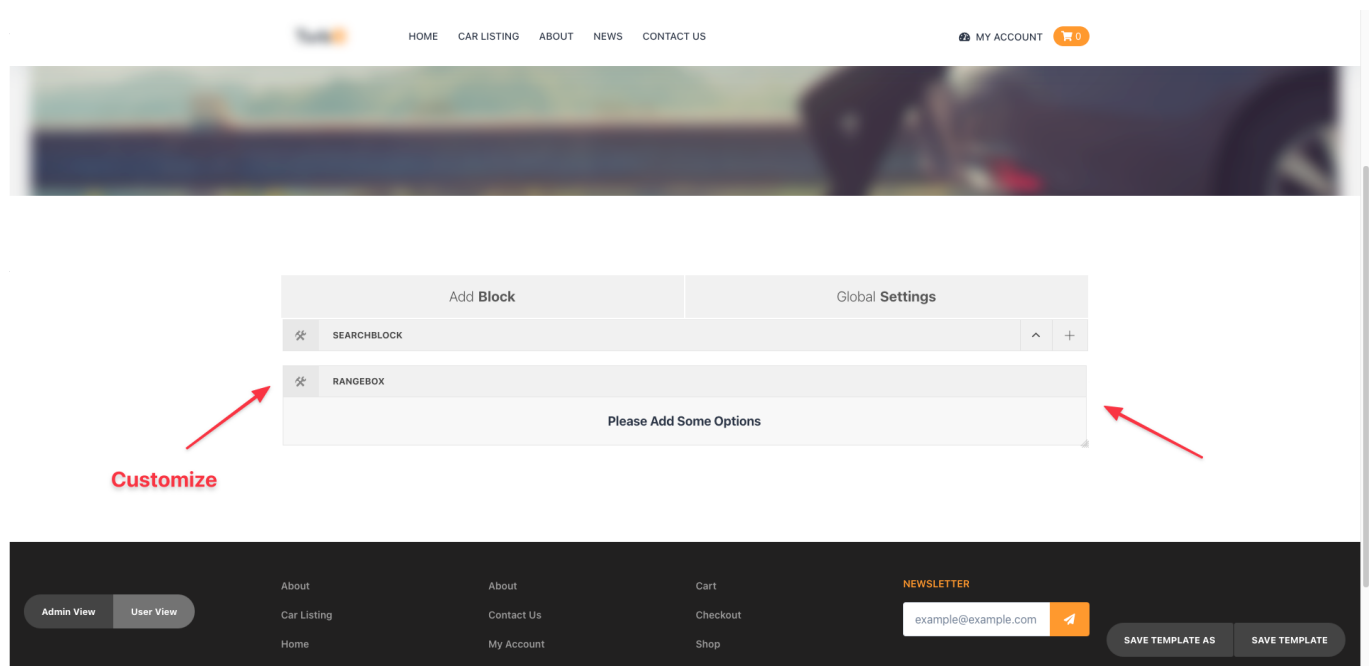
## Rangebox

When you add **Rangebox** element to the search block initially you will see that there is **Please Add Some Options message**. To configure your Rangebox click on the **settings** icon on the **left corner**.



You will find the **Rangebox panel** will appear in a modal.

First you have to chose **Metadata from the Data Tab** in the **Rangebox Panel**.



**The Appearance Tab** can be used to change

- title
- subtitle
- Custom Class Name
- Enter type of view
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,



## Location Search (Map Autocomplete)

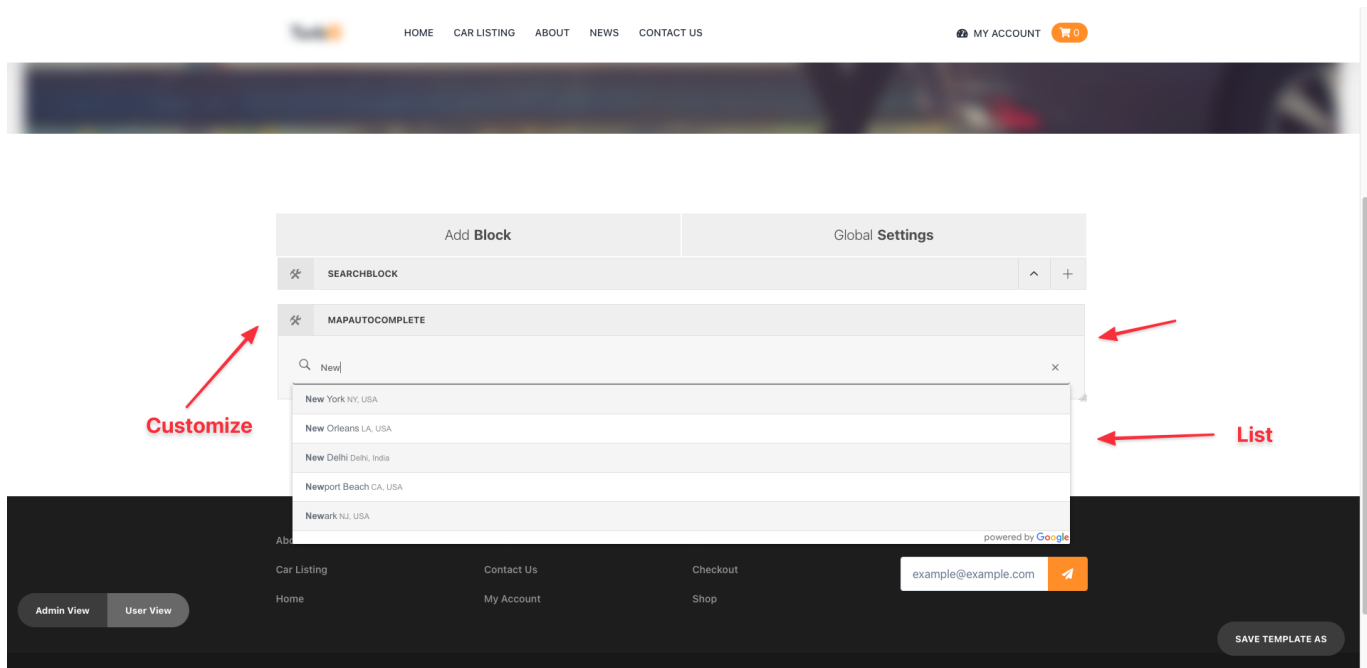
When you add Map Autocomplete Search element to the search block initially you will see that there is an input

To surf the options you need to click the edit button.

And then You will find the **Text Search panel** will appear in a modal.

This can be used to change

- title
- Subtitle
- Custom Class Name
- placeholder
- Search Range Radius(In KM)
- Disable Dropdown Toggle(Applicable if the Search block is in Dropdown Mood)



NB. You need to Provide the Google Map API key

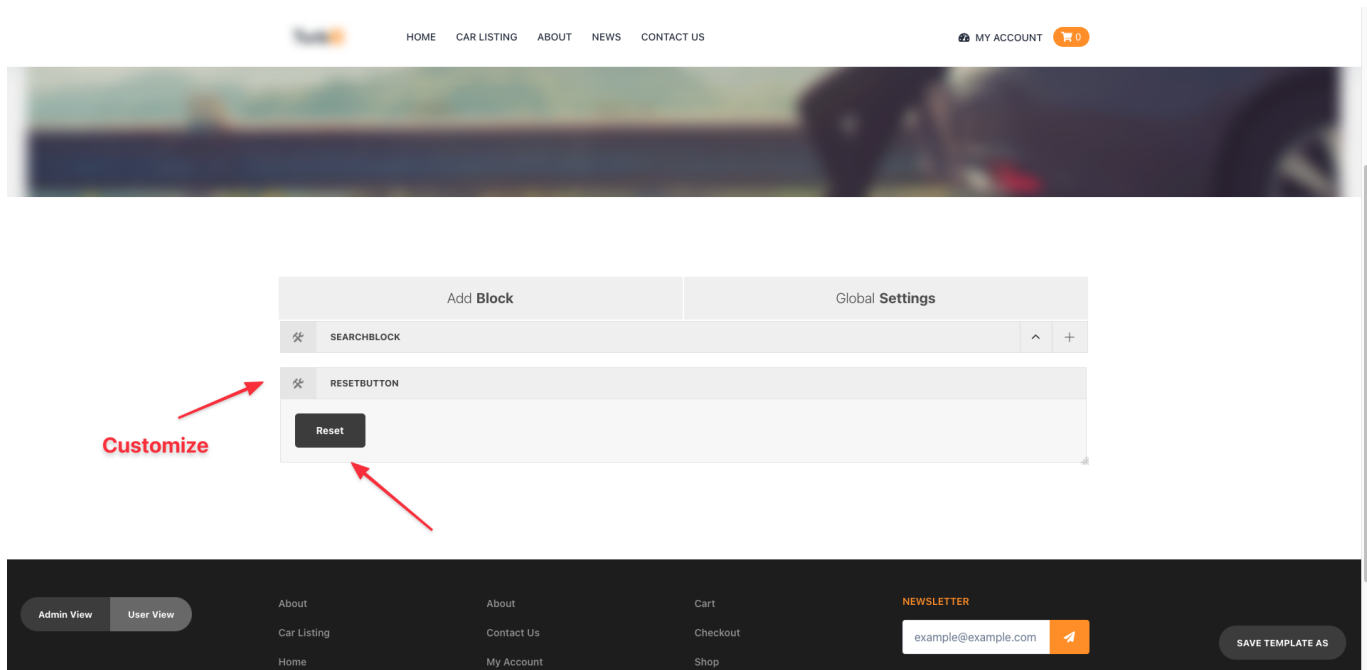
## Reset

When you add Reset element to the search block initially you will see that there is a button

You will find the **Reset panel** will appear in a modal.

This can be used to change

title  
Custom Class Name



## Apply Filter

When you Try to search all on a button Click You should use **Apply Filter Search** Element.

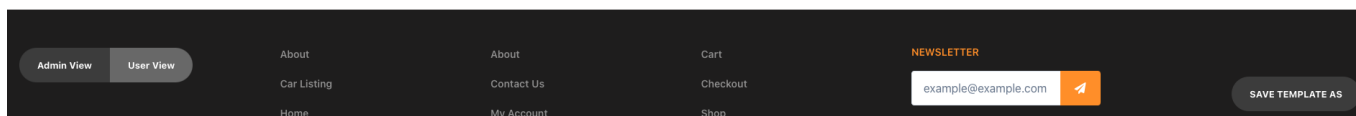
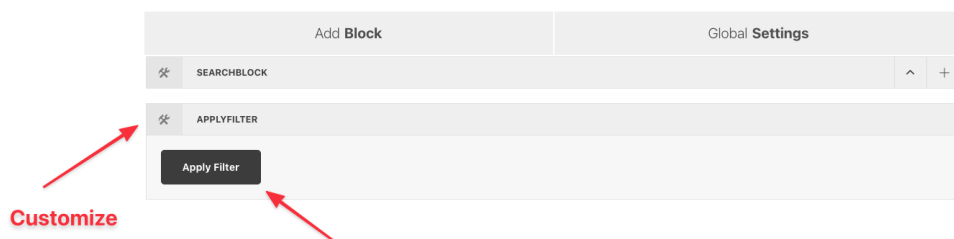
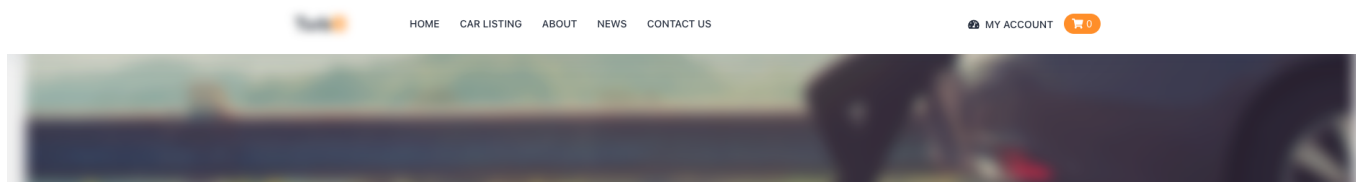
When you Apply Filter element to the search block initially you will see a black button.

You will find the **Apply panel** will appear in a modal.

The **Appearance Tab** can be used to change

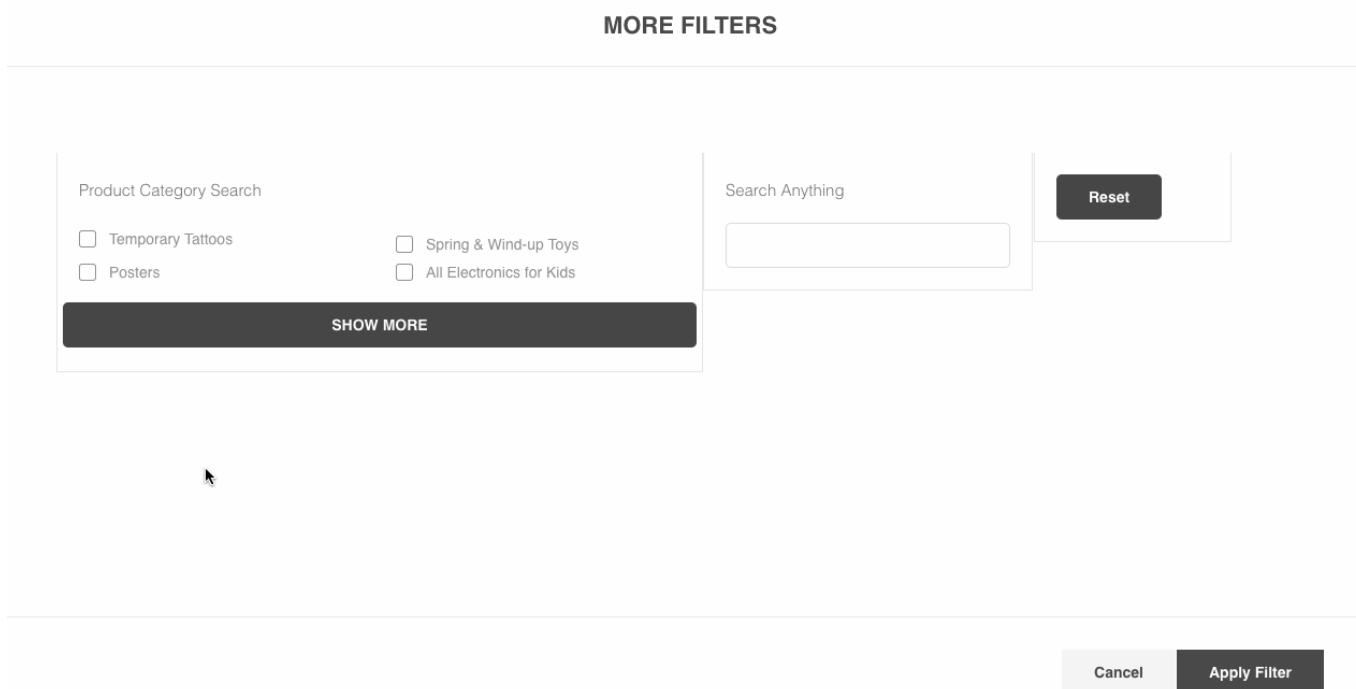
- title
- subtitle
- Custom Class Name
- Enter type of view
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,



## More Filter

Sometimes you want to make a Search Block visible on a modal and control that modal based on a button just like the following gif.



Then you should use **More Filter Search** Element.

Add A Search Block first (which you want to show on the modal) from the Add Block Part. On Each Search Block edit option you will find a Toggle Button named **Place In Other Search Block**

This will Make the Search Block Hide on the corresponding position in the User view.

Now take A **More Filter** Search Element. On the Edit Panel The list of Search Block that is configured as **Place In Other Search Block** will appear and You have to select which search Block You want to show on the modal.

Everything Remains same to build the Search Block from the Admin panel. After building that On the User view Clicking on the **More Filter** button, the configured Search Block will open.

First you have to chose between either **Metadata** or **Taxonomy** from the **Data Tab** in the **Filter Panel**.

**The Appearance Tab** can be used to change

- title
- subtitle
- Custom Class Name

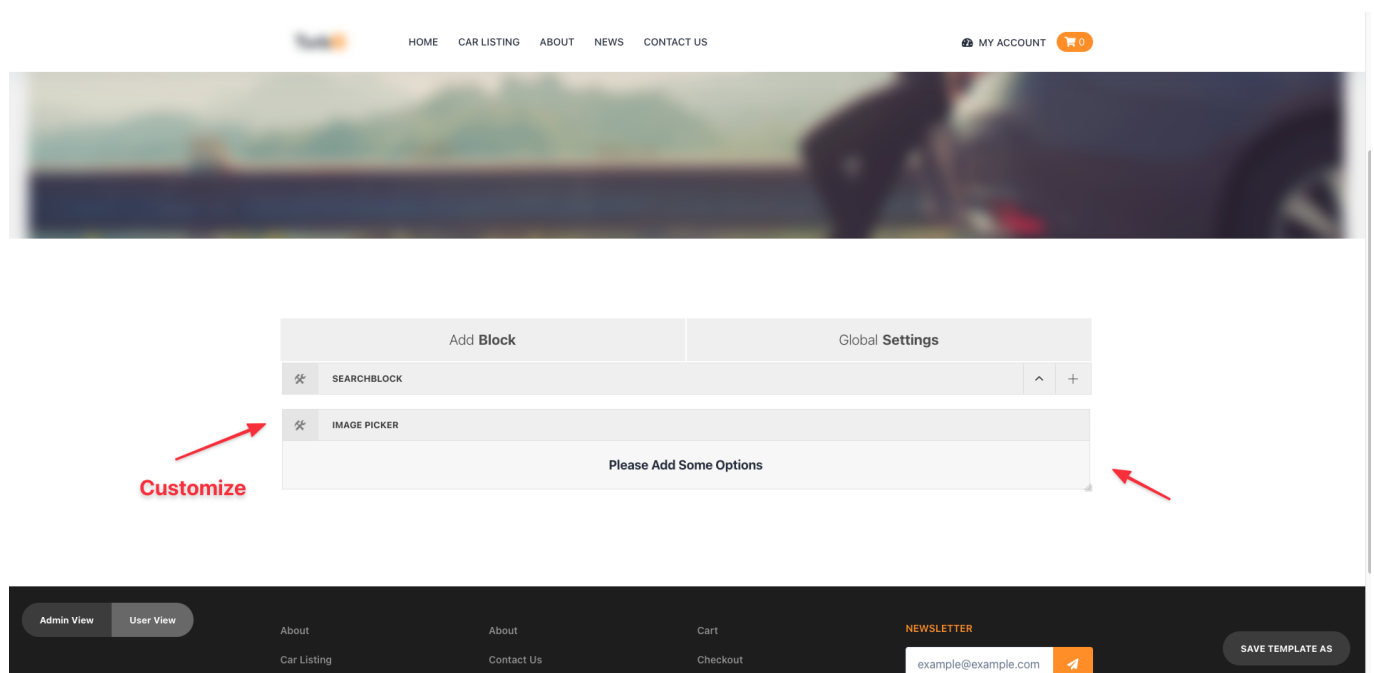
After you change necessary configuration then it will look similar to the below Snap,

NB. Please Try to place the Target Search Block At the End of the Page.

## Image Picker

When you add Simple Picker element to the search block initially you will see that there is **Please Add Some Options message**. To configure your Simple Picker click on the **settings icon** on the **left corner**.

First you have to chose between either **Metadata** from the **Data Tab** in the **ComboBox Panel**.

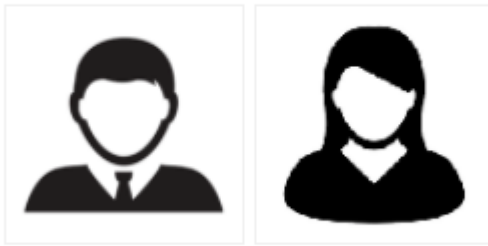


**The Appearance Tab** can be used to change

- title
- subtitle
- Custom Class Name
- Enter type of view
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,

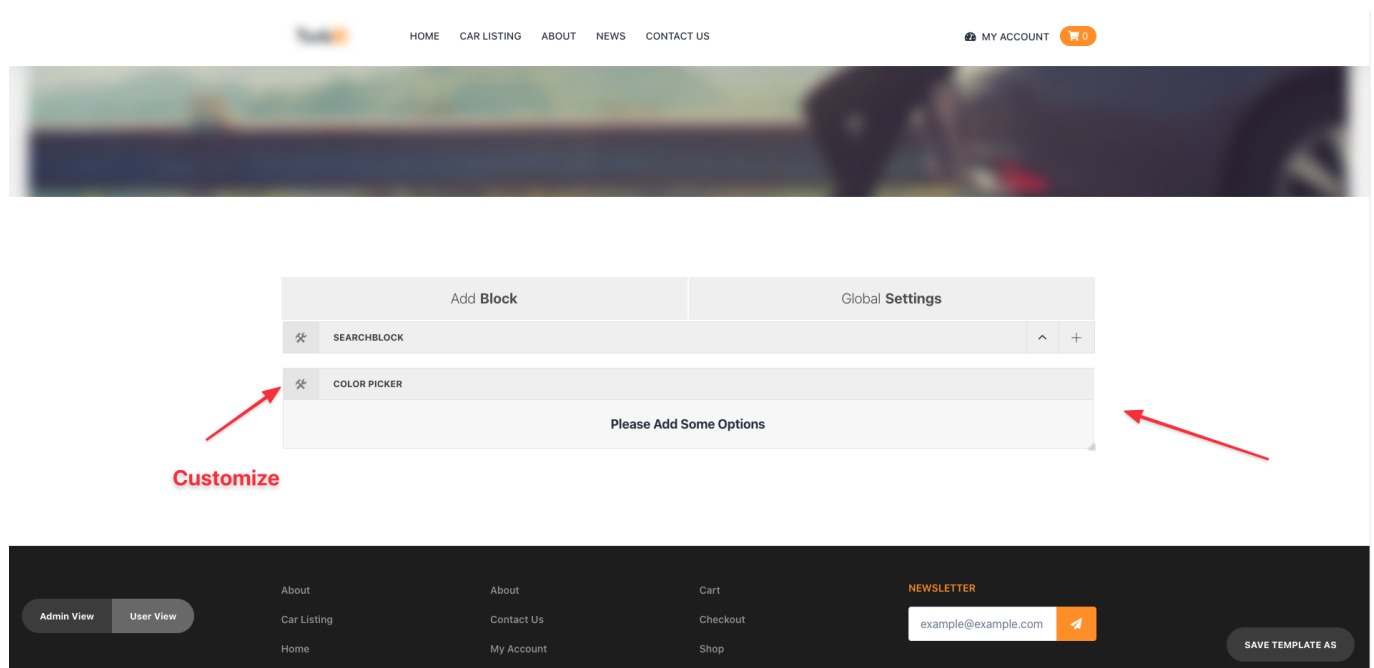
## Image Picker



## Color Picker

When you add Color Picker element to the search block initially you will see that there is **Please Add Some Options message**. To configure your Simple Picker click on the **settings icon** on the **left corner**.

You will find the **Color Picker panel** will appear in a modal. First you have to chose between either **Metadata** from the **Data Tab** in the **Color Picker Panel**.



The Appearance Tab can be used to change

- title
- subtitle
- Custom Class Name
- Enter type of view
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,

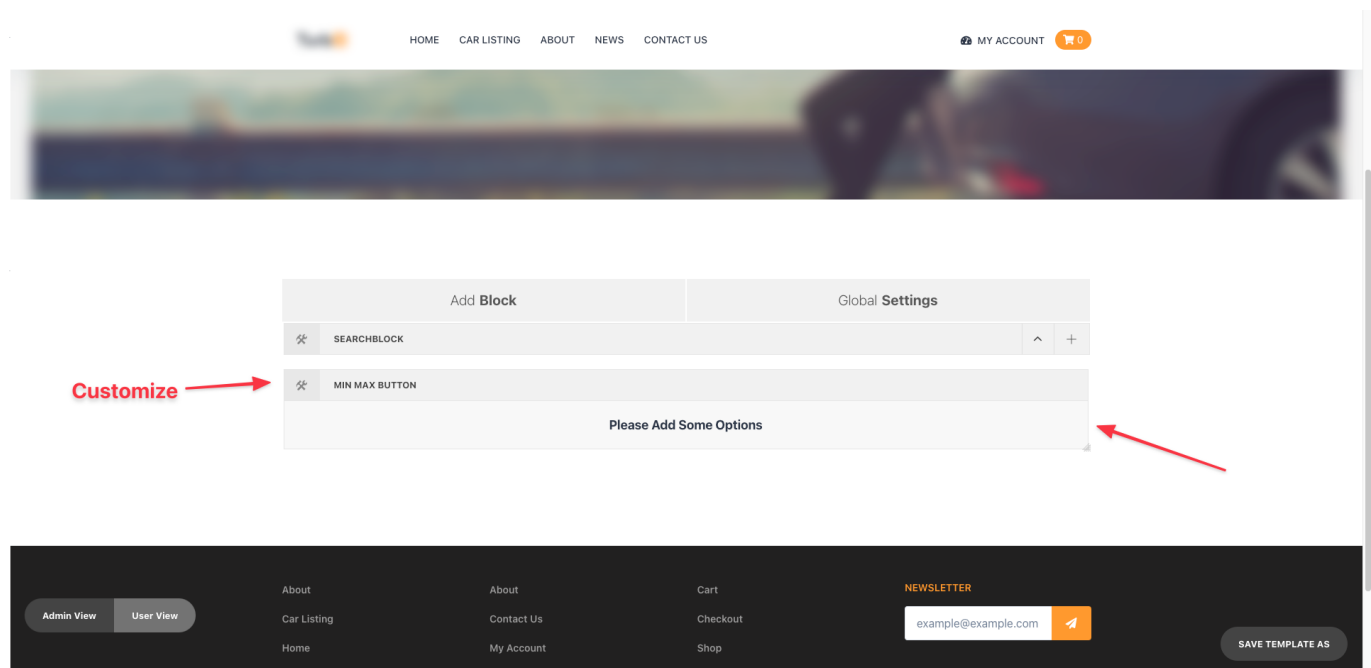


## MinMax Button

When you add **MinMax** Button element to the search block initially you will see that there is **Please Add Some Options message**. To configure your MinMax Button click on the **settings icon** on the **left corner**.

You will find the **MinMax Button** panel will appear in a modal.

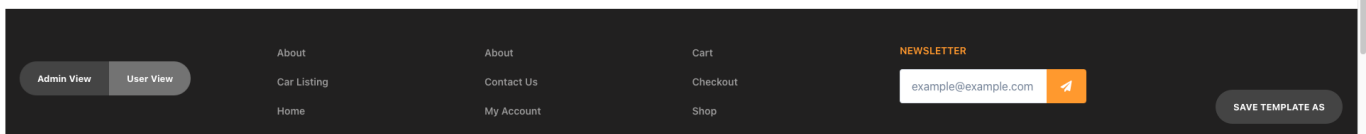
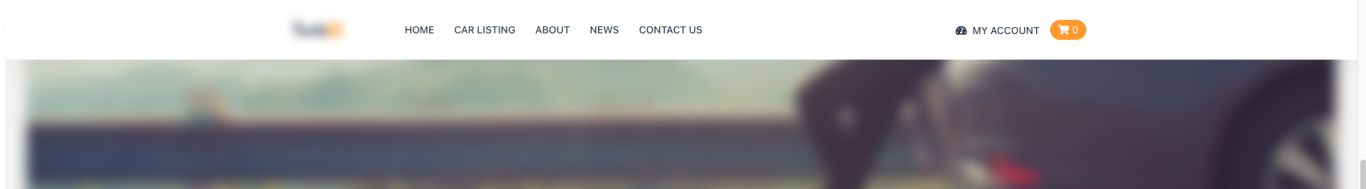
First you have to chose between either **Metadata** from the **Data Tab** in the **MinMax Button Panel**.



### The Appearance Tab can be used to change

- title
- subtitle
- Custom Class Name
- Enter type of view
- Select Steps

After you change necessary configuration then it will look similar to the below Snap,



name: Reactive Templates route: /reactive-templates

## Reactive Templates

### All Grid Template

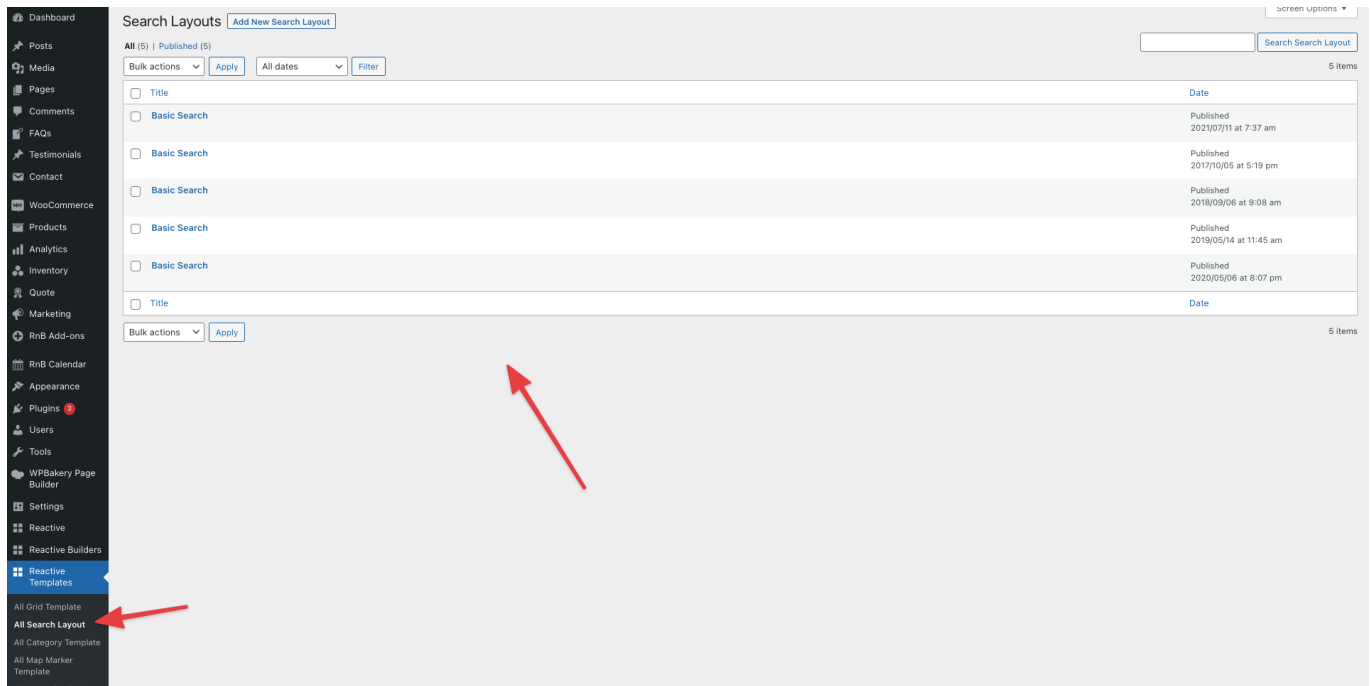
You can create a custom grid template that can be used on the front end with this option. By default, we provide a couple of pre-style templates. You can use this template. But if you want to add more data or remove data from the grid, you can customize the grid template from there or create a new template.



### All Search Layout



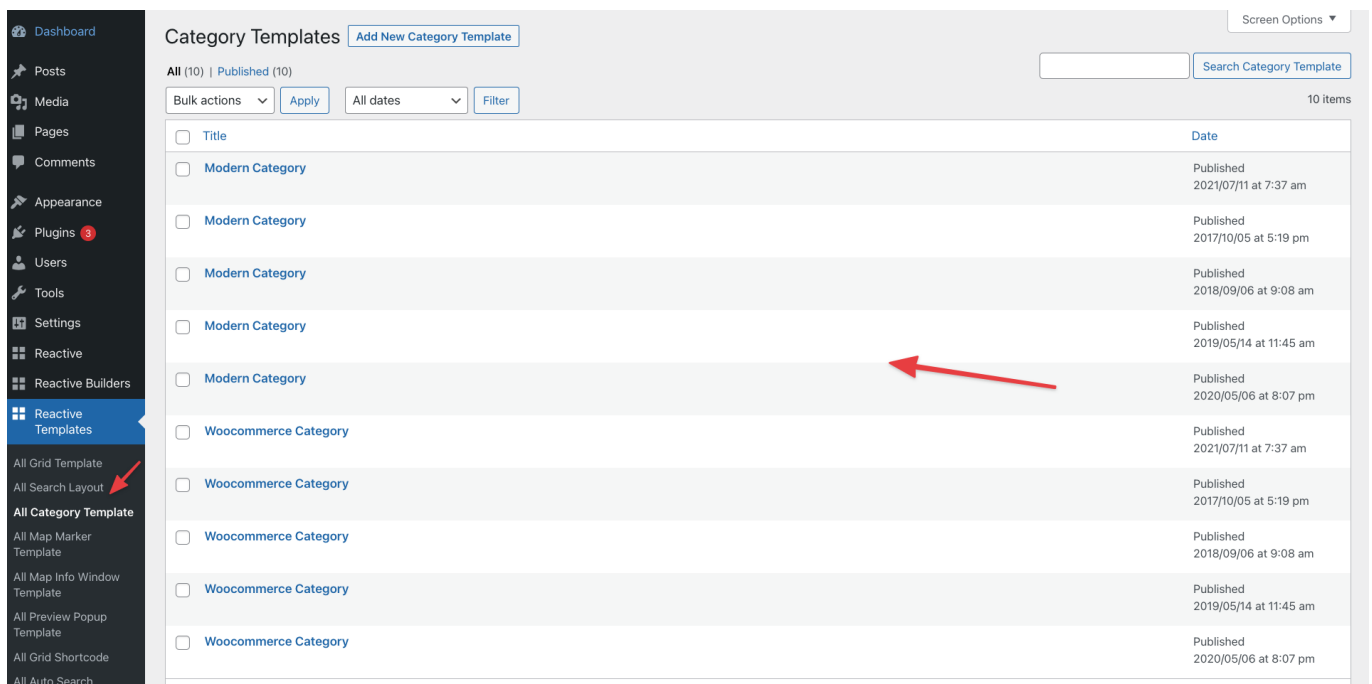
All the saved search layouts are store in these options. For example, you build a grid layout and save it as a template, and then it'll store on this section to use later.



Check this [Pre Defined Template](#) section to save a layout as a template.

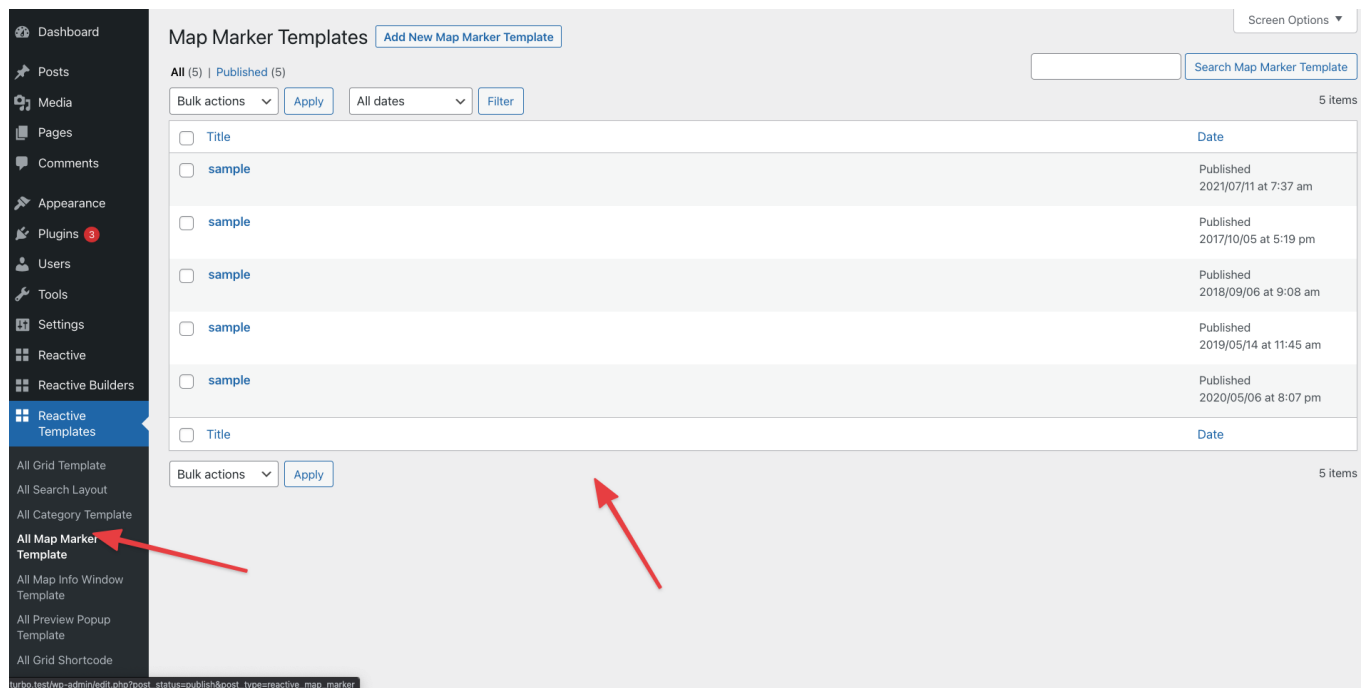
## All Category Template

Similar to the Grid template, you can create a custom template for a category. For example, we add some pre-defined category template that you can use to create your own template.

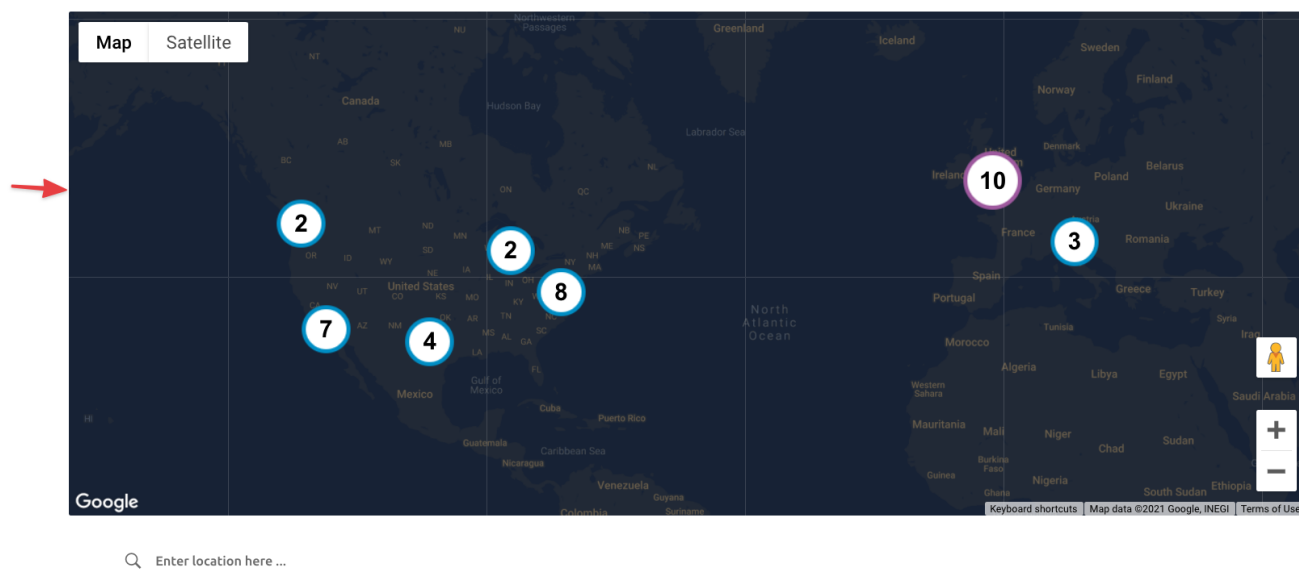


## All Map Maker

You can add a custom map template that can be used on the frontend map.



This map template can be applied this type of map section,



## All Map Info Window Template

You can add a custom template that can be executed on a map info bar with this option.

Dashboard

Posts

Media

Pages

Comments

Appearance

Plugins 3

Users

Tools

Settings

Reactive

Reactive Builders

Reactive Templates

All Grid Template

All Search Layout

All Category Template

All Map Marker Template

All Map Info Window Template

All Preview Popup Template

All Grid Shortcode

All Auto Search

Map Info Window Templates

Add New Map Info Window Template

Screen Options

All (5) | Published (5)

Bulk actions

Apply

All dates

Filter

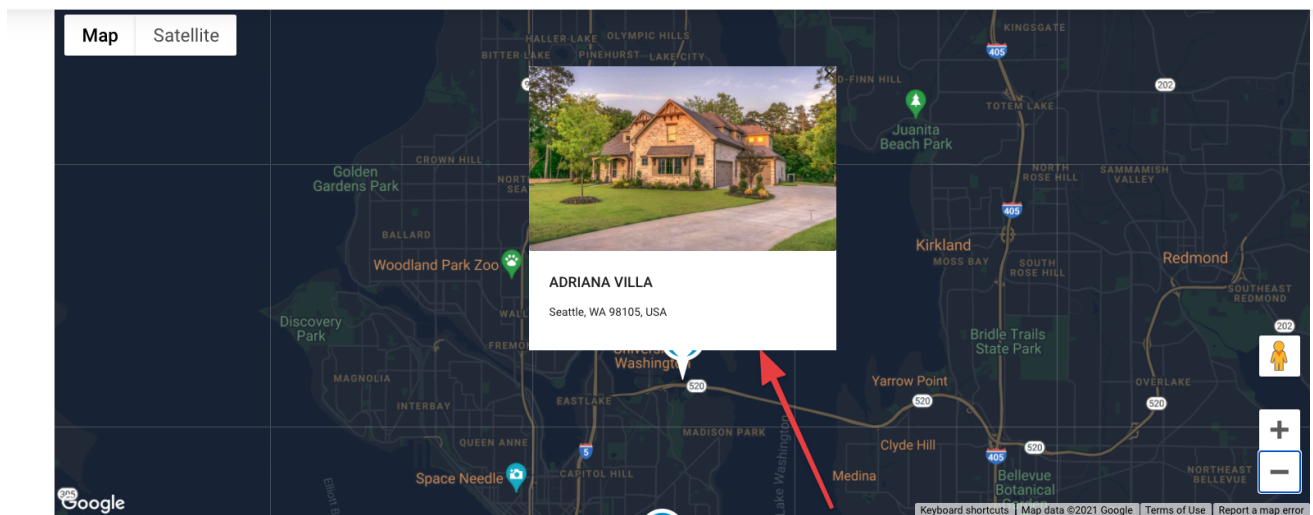
5 items

<input type="checkbox"/>	Title	Date
<input type="checkbox"/>	companyBuilder	Published 2021/07/11 at 7:37 am
<input type="checkbox"/>	companyBuilder	Published 2017/10/05 at 5:19 pm
<input type="checkbox"/>	companyBuilder	Published 2018/09/06 at 9:08 am
<input type="checkbox"/>	companyBuilder	Published 2019/05/14 at 11:45 am
<input type="checkbox"/>	companyBuilder	Published 2020/05/06 at 8:07 pm
<input type="checkbox"/>	Title	Date

Bulk actions

Apply

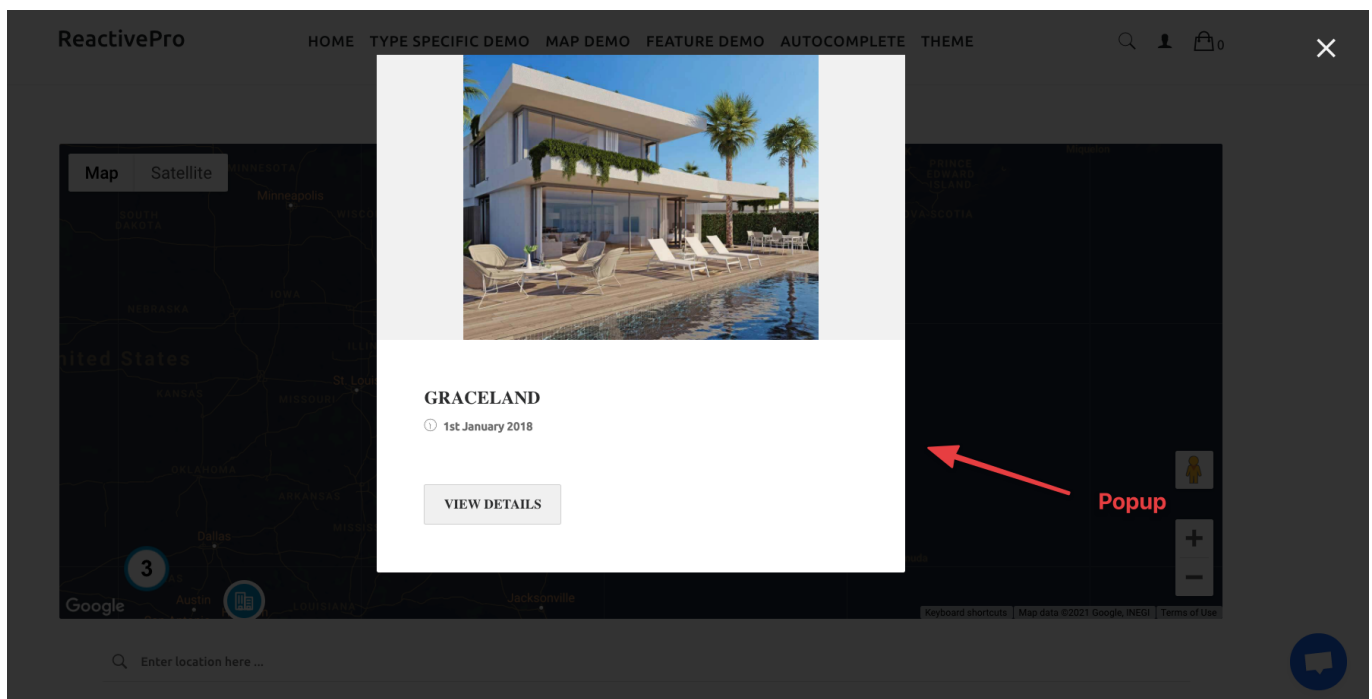
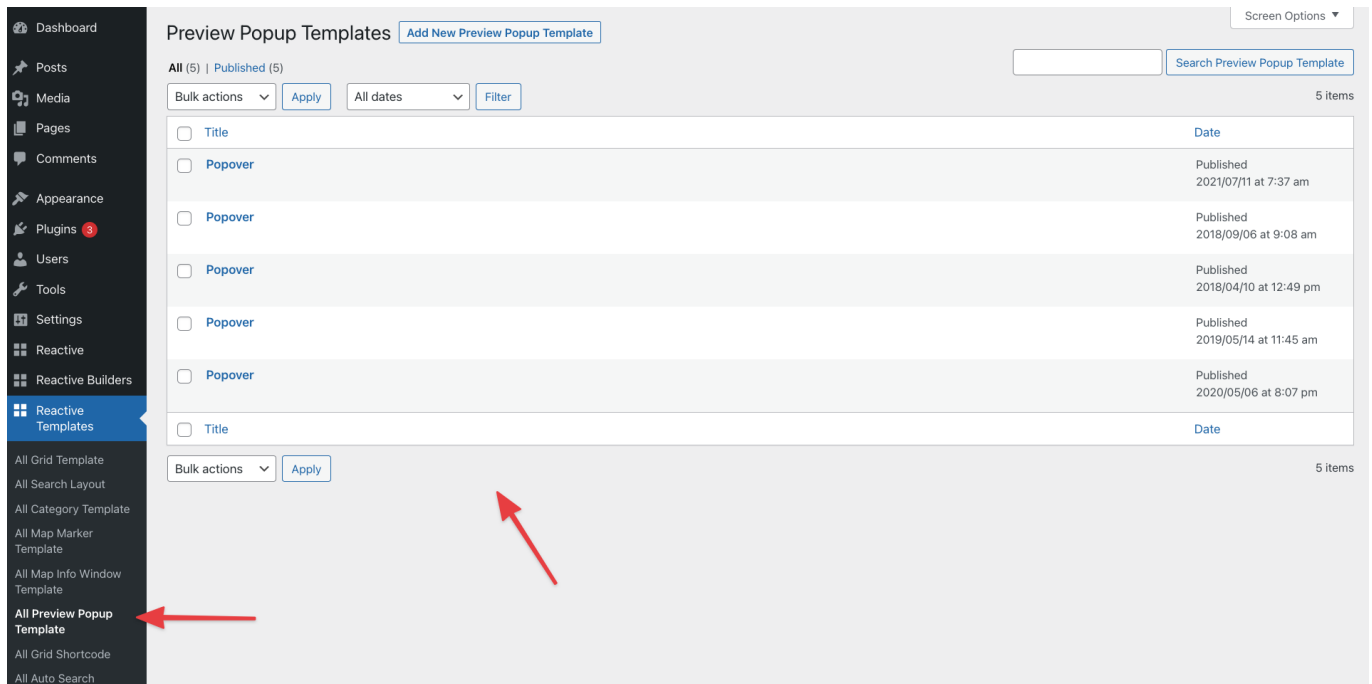
5 items



Info Window

## All Preview Popup Template

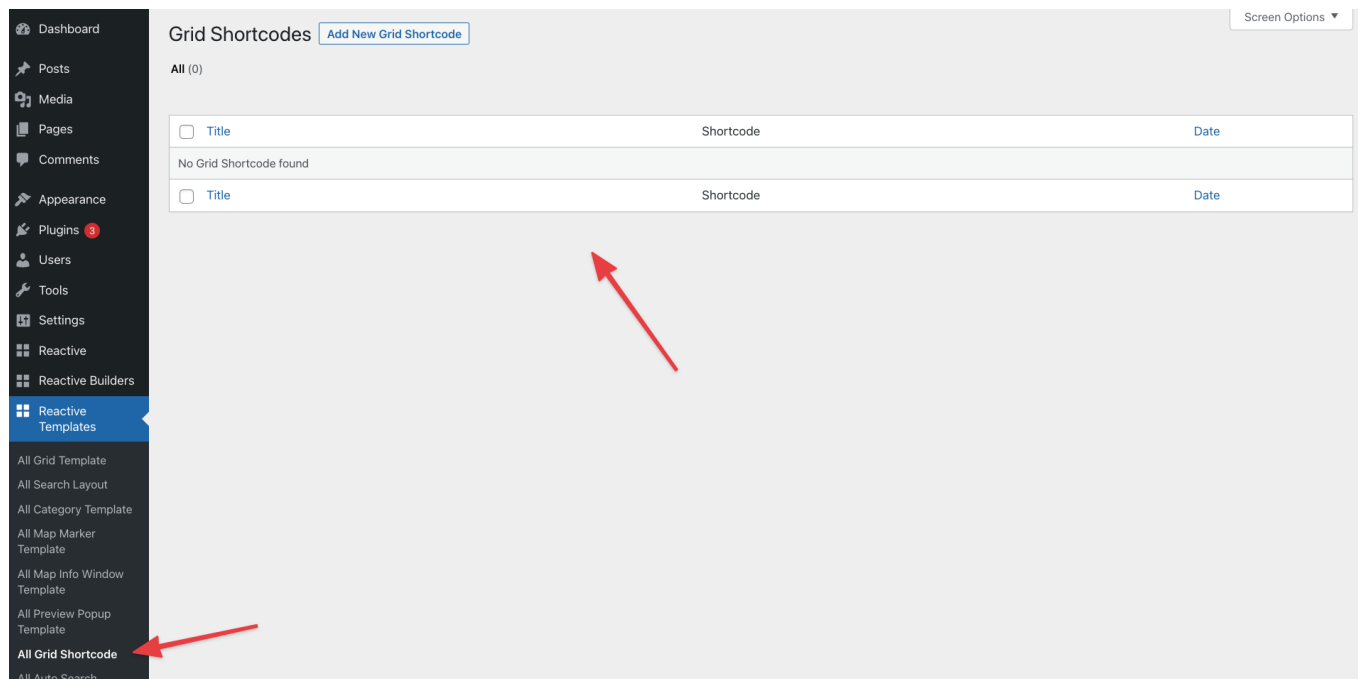
You can create a custom template for **Grid Preview Popup** with this section.



Check this [FAQ](#) to use **Preview Pop Up** in frontend

## All Grid ShortCode

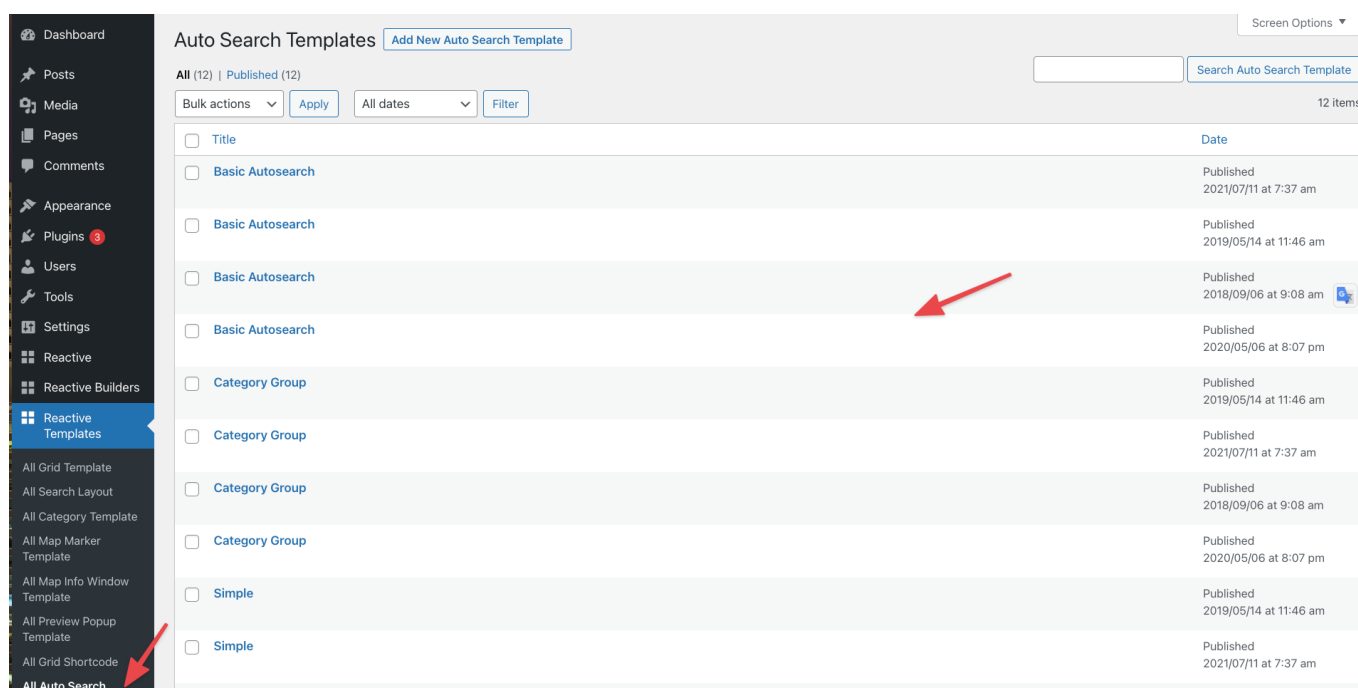
If you want to use a grid template on a specific page by shortcode, then you can use this section.



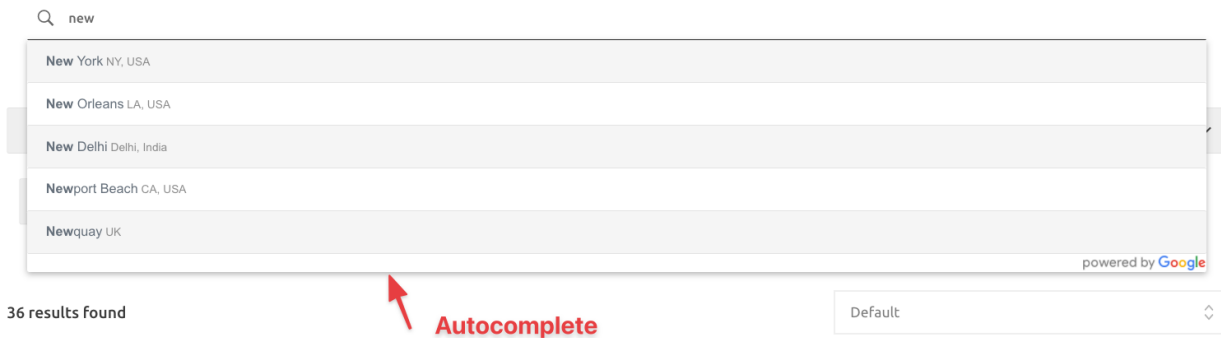
But remember, the shortcode grid is mainly for display items as a grid. So no search functionality will be work here. If you need search functionality with grid, then use the main reactive builder's option.

## All Auto Search Template

You can create a custom template for auto completing searches with this option.



This autocomplete template can be applied to this type of autocomplete section,



## WooCommerce Shop and Category Page Search

NB: in v4.0 we have made some major changes here so before you proceed to read this section it will be better for you to check our [update to v4.0](#)

For using our reactive search facility in your woocommerce shop or category search page please follow the instruction below.

First create you reactive builders(see reactive builder portion) and you will get a shortcode. Now you have to replace your shop or category page content with out shortcode.

Lets asume that your theme overrides the default woocommerce shop and category page template then you will get two template named

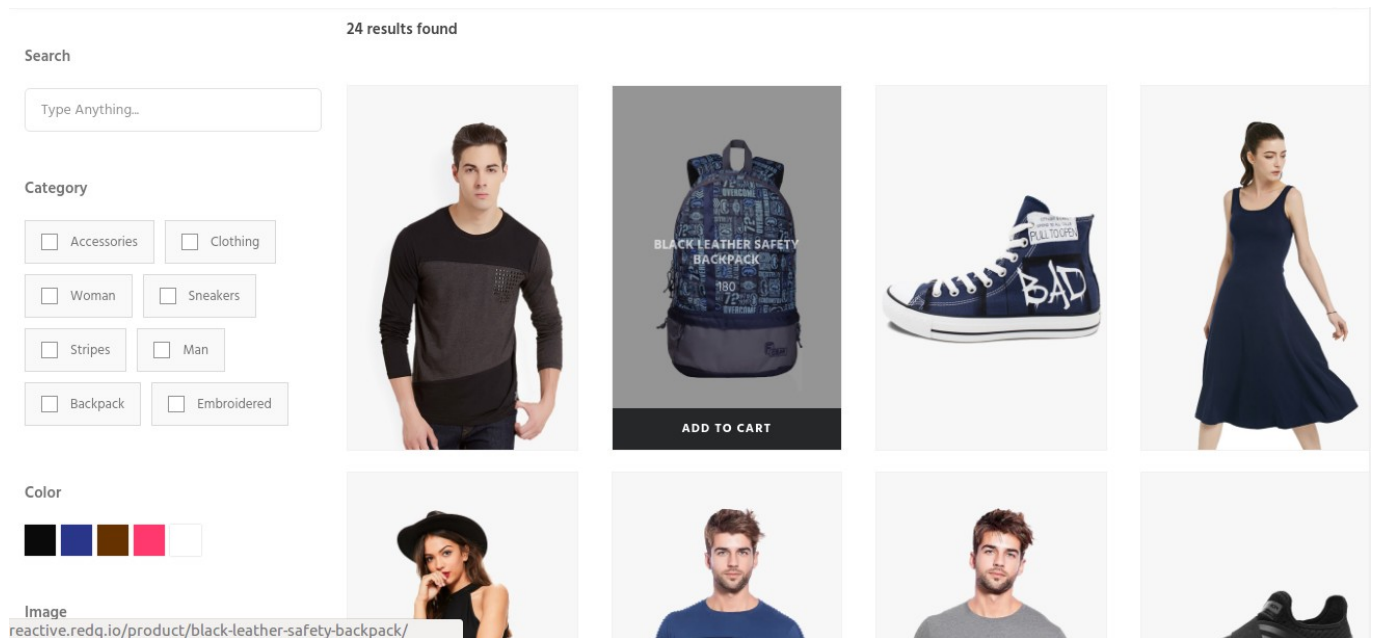
- `archive-product.php` for shop page
- `taxonomy-product_cat.php` for taxonomy product cat archive page.

If your theme doesn't override woocommerce default shop and category page then you will get these two files in woocommerce `templates` folder.

First find out these two files in your theme/woocommerce plugin then in those files replace your content with the below code

```
echo do_shortcode( 'your reactive builder shortcode will be here' );
```

After doing so your shop page will look something like below:



you know where to put the shortcode by now. but after putting the shortcode the task is not finished yet, you have to do some little more work in the plugin file in order to load the scripts in your category page, just contact the support forum to this part for you.

or you can do that by yourself if you want,

go to the below file,

[reactivepro->app->scripts.php](#) check for the below line

```
if( is_page() && strpos($post->post_content, '[reactive key=') !== false ||
$page_slug === 'shop'){
```

```
16 public function load_frontend_scripts() {
17     global $post;
18     // Get the queried object and sanitize it
19     $current_page = sanitize_post( $GLOBALS['wp_the_query']->get_queried_object() );
20     $page_slug = '';
21     // Get the page archive slug
22     if($current_page)
23     $page_slug = $current_page->has_archive ? $current_page->has_archive : '';
24     if( is_page() && strpos($post->post_content, '[reactive key=') !== false || $page_slug === '
    shop'){
```

you can see at line number 24 the code belongs not just replace the line with below code , make sure your change the '**your-taxonomy-name**' with your **taxonomy\_name**

```
if( is_page() && strpos($post->post_content, '[reactive key=') !== false ||
$page_slug === 'shop' || $current_page->taxonomy === 'your-taxonomy-name'){
```

and do this same for the below line,

```
97     wp_register_style('ionicons',  
98         'https://cdnjs.cloudflare.com/ajax/libs/ionicons/2.0.1/css/ionicons.min.css',  
99         array(), $ver = false, $media = 'all');  
100    wp_enqueue_style('ionicons');  
101  
102    if( is_page() && strpos($post->post_content, '[reactive key=') !== false) {  
103        $grid_posts = get_posts(array('post_type' => 'reactive_grid', 'posts_per_page' => '-1'));  
104        $category_posts = get_posts(array('post_type' => 'reactive_category', 'posts_per_page' =>  
            '-1'));
```

```
if( is_page() && strpos($post->post_content, '[reactive key=') !== false ||  
$page_slug === 'shop' || $current_page->taxonomy === 'your-taxonomy-name'){
```

## Dynamic Search

---

Dynamic search means if you have to search block then those two search block will be related. Let us give you an example. Suppose you have two search block for product category and product tag both are checkbox. Now if you select an option from the product category checkbox then in product tag checkbox you will only show the related tags to the selected category or the category checkbox.

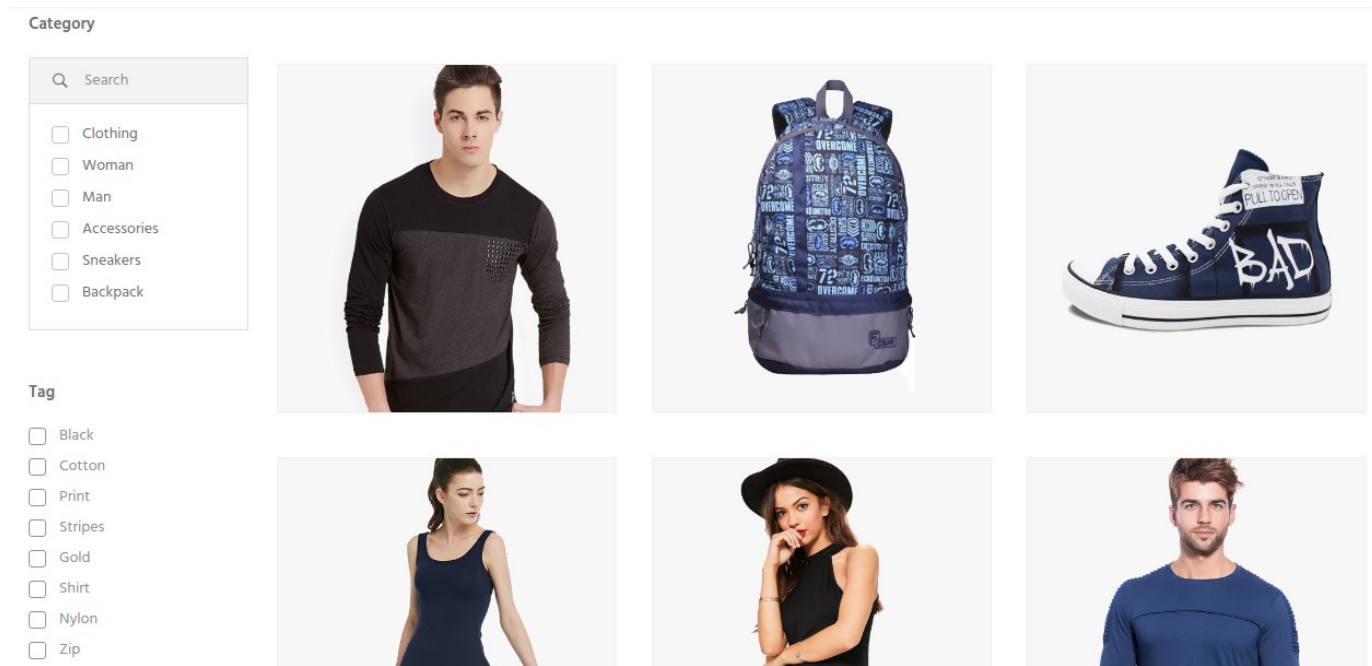
**How to enable this features:** From the global settings enable adaptive search portion enable this option for dynamic search capabilities.

Enable Adaptive Search

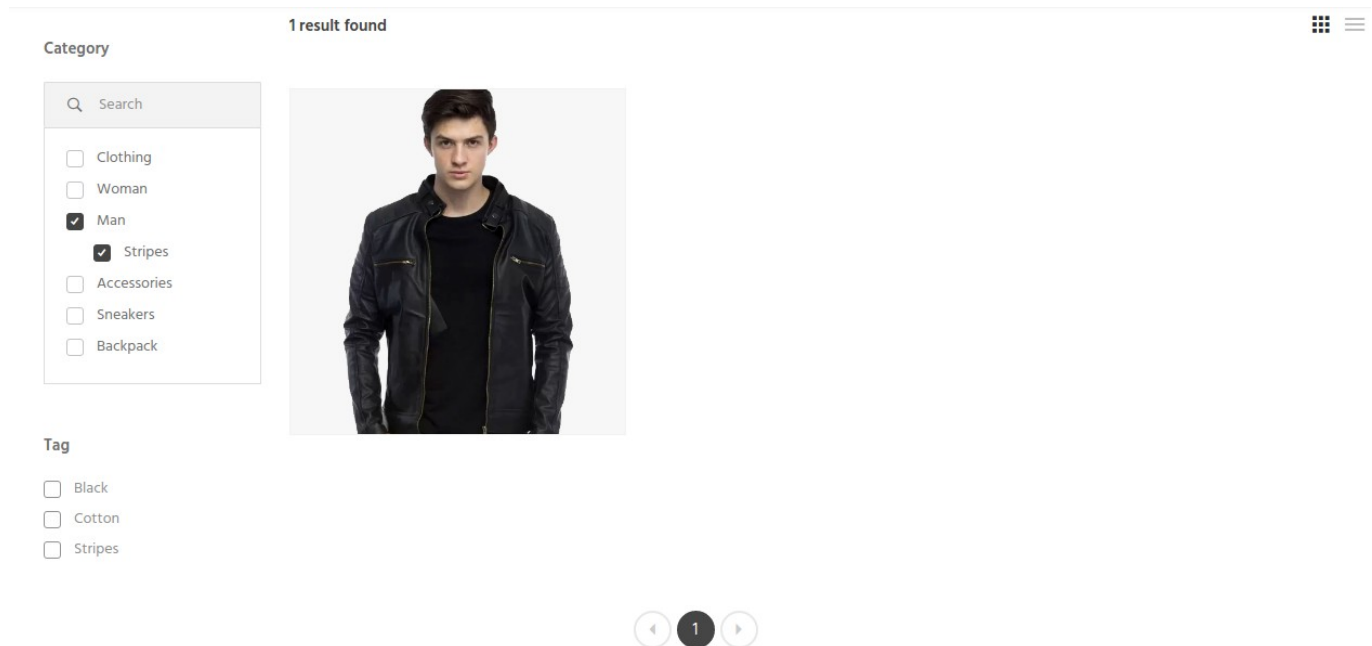


**Two Checkbox before selecting any category:**





**After Selecting a category the two search box will be like below image:**



You can see the number of checkbox element changing in the tag checkbox. In this way you can reduce user hassle or help them to find their search option easily to search a product.

Also note that dynamic filtering doesn't apply to the Category search component which you select in the above example, There is no changes in the category as a default behavior of dynamic search which give you the ability to reset your current dynamic search by just deselecting the category options.

This is also true for category pages, you can not make a dynamic search for the category options.

## Configure Reactive Pro with RnB ( WooCommerce Rental & Bookings Plugin )

If you want bookings and rental products in your site then you can use our RnB plugin  
<https://codecanyon.net/item/rnb-woocommerce-rental-booking-system/14835145?ref=redqteam>

When your site has bunch of rental properties then you might thinking about searching and filtering facilities for your site. In this case you can relax because we've most amazing Searching & Filtering Plugin (**Reactive Pro**), which works perfectly with RnB plugin.

**Please check the following configuration to work perfectly RnB plugin with Reactive Pro Plugin.**

Back-end Configuration :

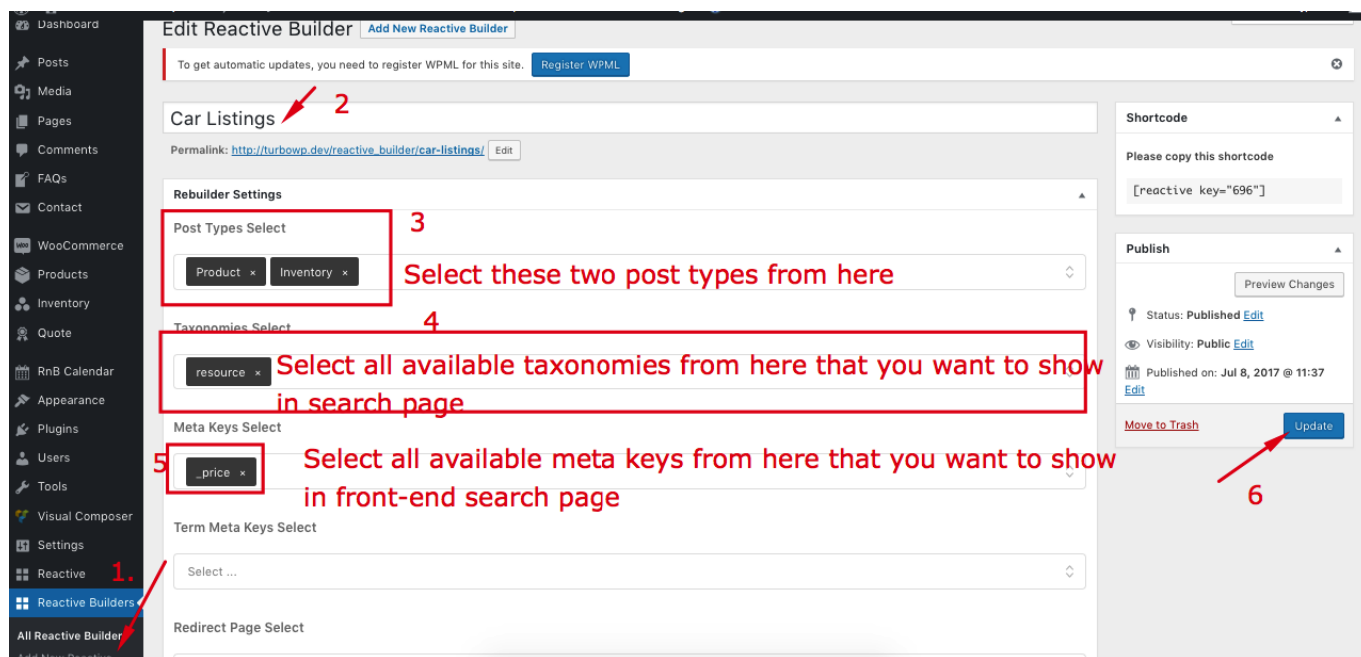
Create a builder post for rental products from Dashboard->Reactive Builder by clicking Add Reactive Builder button

### Enter a title in title box

1. Select **product** and **inventory** post types from **Select post types** select box
2. Then in Taxonomy Select box you'll find all available taxonomies. From here you can choose all available taxonomies for product and inventory post types. Here is the list of all available taxonomies of inventory and product post types **rnb\_categories**, **resource**, **person**, **pickup\_location**, **dropoff\_location**, **attributes**, **features**, **deposit** When you build your search page in front-end then you'll only these taxonomies available here.
3. Like taxonomies you'll find all available meta keys in **Meta Key Select** box.

You can also choose term meta and redirect page from here.

**Please check the following screenshot:**



When you click the update button you'll see a **shortcode** at top right.

### Shortcode

Please copy this shortcode

```
[reactive key="696"]
```



Copy it and go to [Dashboard](#) -> [page](#) directory, create a new page and paste this shortcode then click publish button and you're done with back-end settings.

## Translation with .po file

---

Create your .po file using .pot language file

Suppose we want to translate reactive plugin in the Dutch language.

### Steps:

1. Download Poedit software from <http://poedit.net/>
2. Make your WordPress installation with the Dutch language
3. Add language code in wp-config.php file. For the Dutch language, Please define it as ('WPLANG','nl\_NL');
4. Create a .po file for the Dutch language from reactive.pot(plugins->reactive->languages) file with Poedit software.
5. Save the .po file with Dutch language code. So the file name will be reactive-nl\_NL.po and put this file in plugins->reactive->languages directory. You will find your language code here <http://wpcentral.io/internationalization/>
6. Now your Translations are done.

Update an existing .po file using Poedit software.

### Steps:

- Open Poedit software.
- Click Edit a translation link from here



# Welcome to Poedit

Version 1.8.6

## Edit a translation

Open an existing PO file and edit the translation.

## Create new translation

Take an existing PO file or POT template and create a new translation from it.

## Translate WordPress theme or plugin

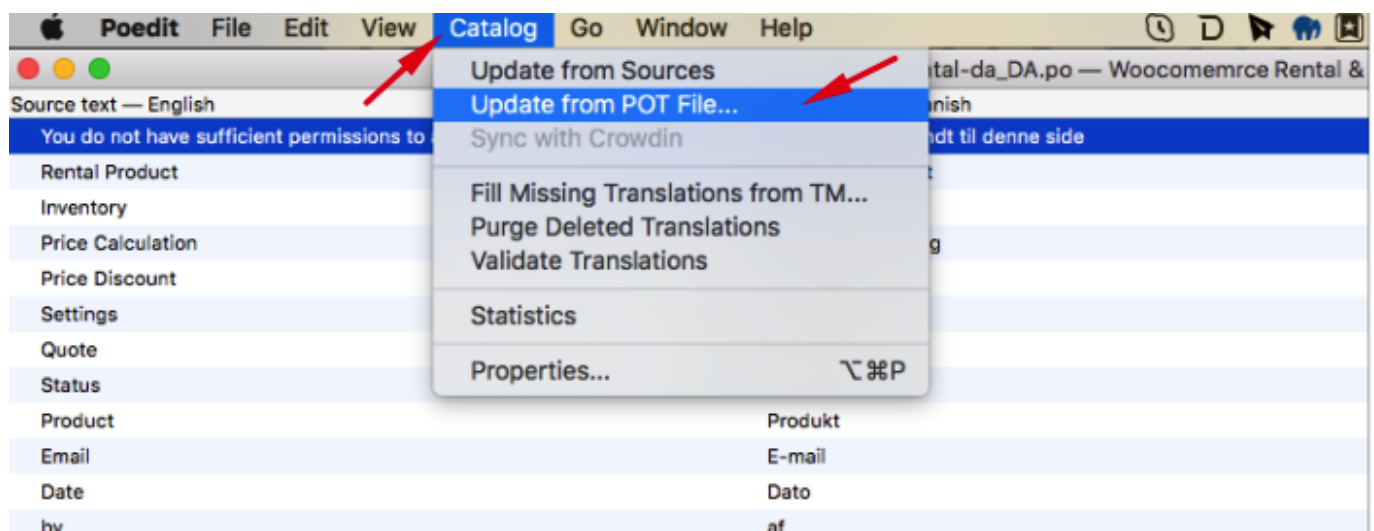
Create a new translation. Poedit will set everything up; you can focus on translating.

## Collaborate on a translation with a team

Download a file from Crowdin project, translate and sync your changes back.

[What is Crowdin?](#)

- Then open your .po file from reactive plugin's languages directory.
- Click **Update from POT file** from Catalog menu of Poedit software.



- Now you get all updated translated strings from .pot file.
- Now go one by one and translated the non-translated strings using the poedit software.
- After translating every string please click save button and you're done 😊

# WPML Configuration

---

Our plugin fully support wpml. The instructions are given below.

Note: For using our plugin with WPML plugin you must have to follow the first two step.

If you want full search page translation then you have to follow all the steps below.

## Step 1:

Translate the page where you have used your builder shortcode.

## Setp 2:

You have to translate the the post types which you are going to search in the search page. Suppose you want to build a search page using the product post type then you have translate this post type. You can find the option for translating the post type in the following menu WPML->Translation management

in that page follow the images below:

Now scroll down to the custom post type section:

in these section selec your custom post type to translate and then click the save button.

Now scroll to the custom taxonomies section

Now go to the 2nd step.

## Step 3:

In the following menu you will get the option to translate you taxonomies. See WPML documnetation for further wpml taxonomies translation issue.

## Step 4:

Now translate all of your post.See WPML documnetation for further information about translating posts.

# AND OR Relation Search Component

---

NB: in version 4.0.1 we have update this feature so make sure you read the update guide for the v4.0.1

We have followed the standard relational procedure that is being used by most of the modern platform,

So, every search component for example checkbox, radiobox, selectbox will work as an OR relation between them

self and , for example

1. Checkbox (Clothing):

- Shirt
- Pant
- Shoe
- Hat

## 2. Checkbx or Radiobox (size):

- Small
- Medium
- Large
- Extra Large

so, how your user should get the data, if they select shirt at first from Checkbox(clothing) they will get the result of all the shirt and now from the Checkbox or Radiobox (size) they choose small they will get the result of all the shirt with size of small this is valid right? ok go one, now if the user want to see both the result of small or medium sizes shirt they will choose medium, and he have the result of all the shirts with Small and Medium size. Please not that, in your post if you have a shirt with small size you will get the result , if you have a shirt with Medium size you will get the result and if you have both small and medium selected you will get the result too. so you can see that the logic is quite valid here and it's very important that you arrange your data as in your post admin section as logical as possible, so that you can create a valid search for your user.

Now if the user wants too see both the shirt and pant in the result section how they will do that? It's simple they will choose shirt first and then they will choose Pant. If they want to see only the small sizes shirt or Pant the will select the Size Small from the Checkbox or Radiobox (Size).

This is how our Normal Search Component Checkbox, Radiobox, Selectbox work for Simple Taxonomy Data.

But If you want to use an And Relation between the same Checkbox or you Have A Parent Child hierarchical complex taxonomy

data how Should you show that data to the user. Well that's where our Combobox Search component comes into play. Just follow the below steps you will get the idea.

if you want to use the data as an And relation you can follow the below steps,

for example you have the taxonomy category,

### **parent category 1**

- child category 1
- child category 2
- child category 3
- child category 4

### **parent category 2**

child category 1

child category 2

child category 3

child category 4

now if someone clicks on the 'parent category 1 & child category 1 he will find the result that has both 'parent category 1 & child category 1 selected on the post which is and relation and now if he select the child category 2 he will get the result of parent category 1 & child category 1 or 'parent category 1 & child category 2' which is an or relation between the siblings. if you check the popular websites they also follow this procedure,

for example you have the below Category taxonomy,

### Clothing

Shirt

Men

Woment

Pant

Men

Women

Shoe

Hat

### Music

Single

Male

Female

Albums

Male

Female

you can see it's actually a complex hierarchical taxonomy which comes very handy at times. you can easily use this kind of data in our Combobox Search component . you can check it from the below url from [Dynamic & Parent Child Hierarchical Demo](#)

parent to child and relation, sibling to sibling that is two parent or two child will have a or relation and you will find this feature only in our Combobox search component.

hope this is helpful for you

NB: since [v4.0.1](#) we have made some improvement in the and or search component which you can read from the below url,

[And Or For Search component](#)

**and or feature added:**

## Hooks

---

### Apply Filter Hook

---

From v4.0.9 Reactive pro provided hooks(apply filter) support. In this docs we will discuss about the hooks we have provided and which one can be useful for you,

All the hooks are available in the below file

```
reactivepro -> app -> Graph.php &  
reactivepro -> shortcodes -> preview.php
```

In the above file you will see that we have added [apply\\_filters](#) in many places.

`reactivepro_get_grid_all_data`

The most important hook here is the [reactivepro\\_get\\_grid\\_all\\_data](#) with this hook you can modify any data needed to show your grid search result.

`reactivepro_get_all_users`

With this hook you can modify the user data if you are using user search.

`reactivepro_get_user_grid_data`



Can also be used to modify user data in the user search result.

For now we think only this one is useful for the user. If you want to know more about any hook feel free to reach out to support here <https://redqsupport.ticksy.com/>

## Hooks -> FAQ

How to use hook to show WooCommerce price in the grid?

```
// The filter callback function.
function example_callback($data)
{
    foreach ($data['allPosts'] as $key => $value) {
        $product = wc_get_product($value['ID']);
        $data['allPosts'][$key]['product_price_html'] = $product-
>get_price_html();
    }
    return $data;
}
add_filter('reactivepro_get_grid_all_data', 'example_callback', 10);
```

Now in the grid template code just use

```
{{{post.product_price_html}}}
```

How to use Reactive pro hooks?

NB: Check the hooks.md file inside the plugin files to know about hooks and where they are available.

For example if you want to modify the image size, you can try it like below

```
function reactiveProCustomGridData($data){
    foreach ($data['allPosts'] as $key => $value) {
        $data['allPosts'][$key]['300image'] = "your_300_image_url";
    }
    return $data;
}
add_filter(
    'reactivepro_get_grid_all_data', // hook class
    'reactiveProCustomGridData', // wordpress function
    10,
    2
);
```

Now in the grid template code you can use it like below inside the post loop

```
{{post.300image}}
```

I want to use a hook for changing the order of categories in my search block. do not want to order by name, but custom array order that I specify in a hook. which hook should I use?

**=> ok I solved it, partially. If I order by slug, then I can rename the slugs with "01-", 02-" and it won't affect the name of the filters on the frontend, but it will change the order.**

```
function reactivecatorder ($data){

    $data = wp_list_sort($data, "slug");
    return $data;
}

add_filter(
    'reactivepro_get_all_terms', // hook class
    'reactivecatorder', // wordpress function
    10,
    2
);
```

and another method, by custom order

```
function reactivecatorder ($data){

    // put custom order of term ids below
    $order = array(37, 38, 39, 40, 47, 90, 71, 72, 73, 74, 75, 76, 77, 78, 87, 88,
    89);
    $array = $data;
    usort($array, function ($a, $b) use ($order) {
        $pos_a = array_search($a['term_id'], $order);
        $pos_b = array_search($b['term_id'], $order);
        return $pos_a - $pos_b;
    });
    $data = $array;
    return $data;
}

add_filter(
    'reactivepro_get_all_terms', // hook class
    'reactivecatorder', // wordpress function
    10,
    2
);
```

---

name: Upgrade Guide route: /upgrade-guide

# Upgrade Guide

---

## Update To Reactive Pro V3.0

If you are an existing customer of Reactive pro and want to update your site to **Reactive Pro version 3.0** then this article section is for you.

The **Reactive Pro Version 3.0** is a Major update and from the **changelog** you can see that it has **breaking changes** in the plugin. We have almost **Rebuilt this plugin from the scratch** to solve the previous issues and make it as flexible as possible.

Due to the above reason **you can not update you existing Reactive plugin to version 3.0**, you have to **make a complete new installation** of this version.

But don't worry This plugin is so much flexible you **won't need much time to make a new installation and build your existing search page with the version 3.0**. Just Follow Our **Installation Section** to Get Started with Our **Reactive Version 3.0**.

But **Unfortunately** if you already tried to update the **Reactive Plugin to version 3.0** from the previous version without having any **Backup** And if you need our Old Reactive Version to Fix your site. Then Just Download our Plugin Files where you will find the Old version of this plugin.

## Upgrade to v3.5

- i) deactivate & remove Reactive pro v3.3
- ii) deactivate & remove rede-reuse-form
- iii) install and activate rede-reuse-form from the helpers folder
- iv) install and activate Reactive pro v3.5
- v) go to your admin section Reactive->Settings then click on the "Update Builder Data"

## Upgrade to v3.8

- i) deactivate & remove rede-reuse-form
- ii) deactivate & remove Reactive pro v3.7
- iii) install and activate rede-reuse-form v3.8 from the helpers folder
- iv) install and activate Reactive pro v3.8

In the v3.8 there are some important changes being made

### **What Changes Being Made & What you Need to know**

First have a look at the change log,

- i) serialize meta issue fixed

- ii) parent child component show hide option
- iii) search attribute now can be sorted based on alphabet, number, post count
- iv) nearest distance feature enabled
- v) templating has been improved
- vi) load more button text changed

### i) Serialize meta issue fixed

Now you can show any kind of serialize meta data in your grid which was trouble in the previous version, for example if you have a logo in your meta filed and you select the meta key in the builder in will return a serialize data in the grid data,

```
▼ posts: Array(1)
  ▼ 0:
    ID: "138"
    comment_count: "2"
    comment_status: "open"
    gallery_image_urls: []
    guid: "http://demo.woothemes.com/woocommerce/?post_type=product&#038;p=99"
    menu_order: "0"
    meta:
      city: "Alfdorf"
      country_long: "Germany"
      lat: "48.8837141293"
      lng: "9.7368142"
      zip_code: "73553"
      _product_gallery: "a:4:{i:0;a:6:{s:2:\"id\";i:19;s:4:\"rsid\";i:19;s:5:\"value\";i:19;s:3:\"url\";s:87:\"http://reactivepro.dev/property/wp-content/uploads/sites/3/2017/05/property-grid-2\"
```

As you can see the image is currently in a unreadable format and to fix this issue simply select the meta key to our new Reactive builder filed named as "Select Serialized Meta Fields" like the below image,

#### Sorting Attribute Select

Post Title × Post Date × price ×

#### Term Meta Keys Select

image × color\_property ×

#### Redirect Page Select

Property Listing Search Top ×

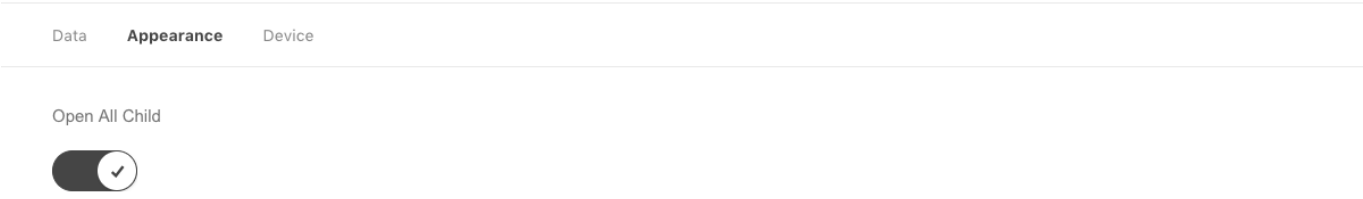
#### Select Serialized Meta Fields

\_product\_gallery × \_product\_image ×

that's it now you will have the image or gallery url in the grid data.

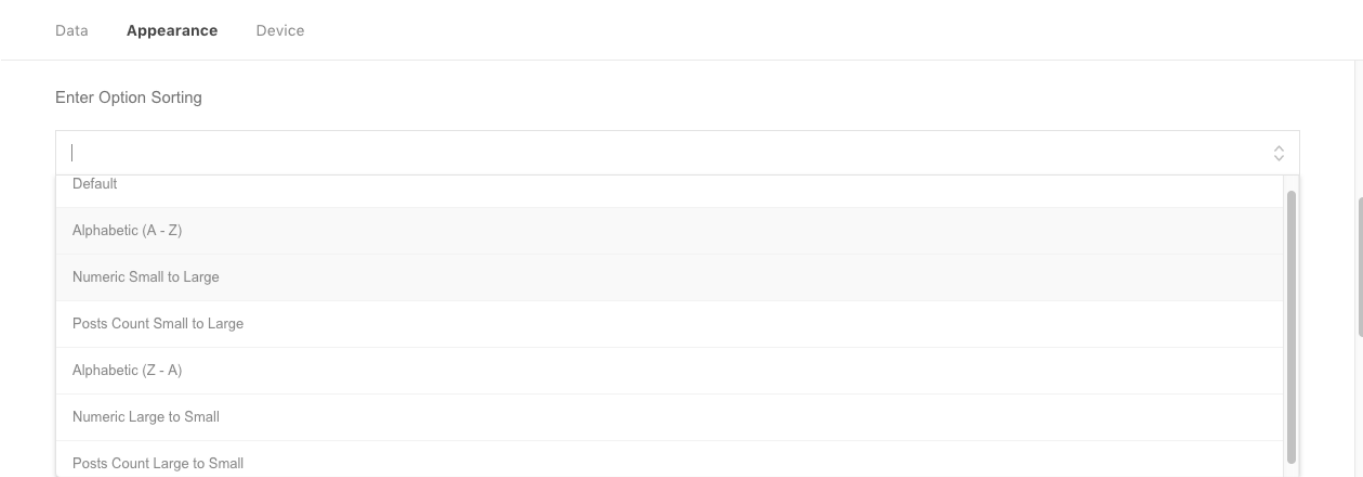
### ii) parent child component show hide option

This is a most requested feature for the past couple of days and we are very quick to provide this feature with our plugin. Now you can easily show the parent child attribute with our combobox search component by just turning on the switch from the panel section.



**iii) Search attribute now can be sorted based on alphabet, number, post count**

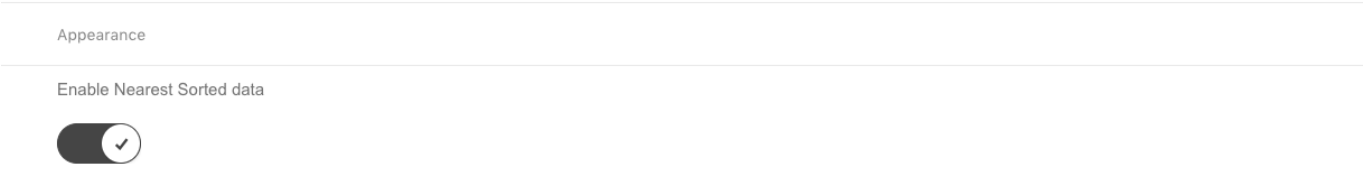
Now you can also sort the search component such as checkbox, radiobox, selectbox etc using the below options,



**iv) nearest distance feature enabled:**

This is one of the important feature of our plugin which was freeze due to some issue and we have enabled this feature again with more control for the users.

**GLOBAL SETTINGS**



- 1. The post sorted result follow the below priority,
- 2. If you have some sort enabled such as post title or price.
- 3. Enable Nearest Sorted data
- 4. Last search is map autocomplete
- 5. preload
- 6. latest post

## v) templating has been improved

Template saving is now improve than before now you can just create and save a template and use it to the other Reactive shortcode pages.

## vi) Load more button text changed

Now you can change the load more button text from the grid panel

**Appearance**   Gridcolumn   Listcolumn   Layouts

Please insert

Load More Button Text

Loading More ...

## Upgrade to v4.0

- i) deactivate & remove rede-reuse-form
- ii) deactivate & remove Reactive pro v3.8
- iii) install and activate rede-reuse-form v4.0 from the helpers folder
- iv) install and activate Reactive pro v4.0

## What Changes Being Made & What you Need to know

Fist have a look at the change log:

- i) Category page filter feature added.
- ii) user info option for grid result.
- iii) map skin added.
- iv) different map style for each map.
- v) block hide feature provided.
- vi) do Shortcode support provided to place the reactive Shortcode in your template file.
- vii) language files updated.
- viii) marker scale on grid over issue is fixed
- ix) scroll to top issue fixed
- x) rangeslider improved
- xi) ampersen issue fixed.
- xii) load more button text change option provided

xiii) script loading is more improved.

xiv) style issues fixed.

as you can see we made lots of changes there now let me show you in a brief details about this features,

### **i) Shop page& Category page filter feature added:**

Unlike before (discussed in the [woocommerce shop & category](#) section ) Now you don't have to add those code now

Category page filter is an important feature for our plugin it will automatically filter the category template result based on the category url, lets have a look at the example how it work,

it will work with any kind of taxonomy but For example we are using product category here,

so in your category template `taxonomy-product_cat.php` if you put the reactive shortcode `<?php echo do_shortcode('[reactive key="34"]'); ?>`

it will load the search page in any of your category page, if you visit your category page you will find the reactive block there. and also if you visit the below url

`http://your__site__url/product-category/clothing/`

it will only show that result that have clothing category.

NB: in your category page you can not filter category, that means if you have 3 category, men, women, clothing and you are on a women page, you can not use any checkbox, selectbox or any search component to select men or clothing here it will not work.

and for the shop page just put your shortcode either in your shop page editor or in file template.

i hope it clears exactly what we have provided here, all you have to do here is to put the reactive shortcode in your category template of your theme.

### **ii) user info option for grid result:**

In our previous version there is no way to provide user information such as user first name, last name, display name etc. but with the user toggle in the reactive builder if you turn it on you will have this information available for you to use in the grid result. how you will use it and why we have provided a toggle to grab this user information, to explain this first let me show you how to have this information first,

ok, you have created your rebuilder shortcode now go to your reactive page and you will find the user data in the grid data section under `user_infokey`. to know more about grid data check our grid templating section.

so, for the final part why you have to turn this toggle on any exactly why we have provided this option, we could have easily automatically provided it to you. well i understand your concern but this option is provided for the plugin performance reason. if you enable this option it will fire an extra query which will slow down your search page. By default it will be turned of we will suggest you to use it only if you need the user details. same goes for the other keys the more keys you select on the builder the more time it will take to fetch the information.

### **iii) map skin added & iv) different map style for each map.:**

we have provided predefined map skin so that you can use to match with your theme style also you can use different style in your different map. we are preparing an option to make your own customization in the map skin until it arrives let see from where you can find the option .

to find it you have to go to the map editor panel of your search page, where you will find the below options, you can see we have provided a by default option **Standard**, you can choose any of them if you want.

#### **v) block hide feature provided:**

Previously we have provided option to hide different search option for example checkbox, radiobox in different devices in case you don't want a search option for specific device (in terms size). But this time we have provided The whole block hide option in case if you suddenly don't want to show map or searching option to your user.

#### **vi) do Shortcode support provided to place the reactive Shortcode in your template file:**

Previously if you want to use reactive shortcode in your themes template file or any archive template you have to go through lots of work such as making changes in the plugin code etc. but from now all you need to do is to put the reactive shortcode in your template file that's it, it will load the reactive block on the template automatically,

```
<?php echo do_shortcode('[reactive key="34"]'); ?>
```

#### **vii) language files updated:**

Language files for po edit being updated for all the provided languages.

this are some of the changes that we wanted to know in details to our user but if you have trouble to understand any of the other features or changes feel free to contact in the support centre.

## Upgrade to v4.0.1

**NB:** make sure you keep a backup of your site before you proceed this update.

as usual for our update you have remove the previous version and install the new one

- i) deactivate & remove rede-reuse-form
- ii) deactivate & remove Reactive pro
- iii) install and activate rede-reuse-form v4.0.1 from the helpers folder
- iv) install and activate Reactive pro v4.0.1

#### **What Changes Being Made & What you Need to know**

Fist have a look at the change log:

- i) and or feature added
- ii) react js v16 updated



iii) shortcode feature added in the post content for the grid result

iv) wishlist plugin integrated

v) value of undefined issue fixed

vi) style issue fixed

vii) dropdown close issue fixed

viii) page search feature added

ix) min max panel subtitle provided

x) some title text improved

#### **i) and or feature added:**

Most wanted and or feature have been added to our plugin, now you can use this feature in checkbox related search component for example (checkbox, simplepicker, colorpicker, imagepicker) remember it will not work with parent child taxonomy.

so, what is and or feature, well previously our checkbox only supported or operation, that is if you have a product type:

i) simple

ii) variable

and if you select both it will show the result in the below situation,

i) the products have simple type

ii) the products have variable type

iii) the products have both simple and variable type

but what if, you only need the product that have only simple and variable product well in that case the and feature will help you to do that.

here, how you can turn on this feature

go to your checkbox or simplepicker settings panel then choose it like below,

that's it, it's very easy you have to do nothing else, the default operation and or operation are same so you can choose any of them.

#### **ii) react js v16 updated:**

This plugin is based on advance js framework and currently the most popular js library for frontend known as React js. We have update our plugin to the latest version of React js.

#### **iii) shortcode feature added in the post content for the grid result:**

Many of you ask to provide the shortcode feature for the grid result so that you can use that shortcode in your Grid from another plugin easily, well we have provided that feature and haven't tested our plugins such as wishlist, rating review, which is working great. For third party plugin we can not guarantee how much it will help you but basically if the plugins have followed standard WordPress procedure it should work.

so, in case you don't know about it yet let me explain a bit,

suppose you have a rating plugin which handles the ratings of your product or restaurant and that plugin has told you you can use this plugin to show that rating easily by using their shortcode. From now on if you use that shortcode in the post content you will get the necessary result in your reactive result,

```
so if you use it {{{post.post_content}}} should show the expected result in your reactive page grid.
```

the rest of the changes are nothing to discuss here right now, but if you need any clearance feel free to ask our support team.

## Upgrade to v4.0.2

**NB:** make sure you keep a backup of your site before you proceed with this update.

as usual for our update you have to remove the previous version and install the new one

- i) deactivate & remove rede-reuse-form
- ii) deactivate & remove Reactive pro
- iii) install and activate rede-reuse-form v4.0.2 from the helpers folder
- iv) install and activate Reactive pro v4.0.2

### **What Changes Being Made & What you Need to know**

New Features:

- i) Map Country Restriction added.
- ii) Map Custom Style option provided
- iii) Post type Filtering option provided
- iv) Multiple Non-Filterable Grid and Category Grid feature provided
- v) Grid popup information option provided.
- vi) Alphanumeric shorting feature provided.
- vii) Filterable Grid with Post type option provided.

**In the below section we will describe about these new features how they work, where & how you can use them**

### **i) Map Country Restriction:**

Map Country Restriction is needed when you want to limit your site visitor to search for a specific country location via the map autocomplete search. So if you want to Restrict your site visitor only to search for France & Italy all you have to do is to choose this countries from the map auto complete settings panel to know more about this settings check our documentation.

### **ii) Map Custom Style option provided**

Many of you ask for this feature after we have provided map style template in our previous version. so here we are with the map custom style option. if you don't know what it is let me add some brief description for you. we are using google map in our plugin and you may want to change the default map design just like google map provided in their site here is the url

<https://mapstyle.withgoogle.com/>

to change this style option go to our map settings panel you will find all the necessary options there or you can also check our documentation for more information.

(Map Documentation)[/map]

### **iii) Post type Filtering option provided**

In our previous version we have provided support for taxonomies and meta keys for searching and filtering and this time we have provided post type filtering option also if your site has multiple post type search as car, real estate, products etc all together now you can filter them using the post type filtering options, just take any search component for example checkbox and choose post type from the data options. so if you choose Products from the checkbox you will only see the Products of your site same goes for **Car** or **Real Estate**.

### **iv) Multiple Non-Filterable Grid and Category Grid feature provided**

With this feature you can build unlimited Grid in your site using our Grid Builder. The grid can be of any Post type or Taxonomy and its a non-filterable grid means this grid will not have any effect if you use any search component on the page. To know how to use it Follow our External Grid Documentation Section.

## Theme Support

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Well here, in this section we have nothing much to talk about basically our plugin will work with any kind of the theme, if the theme has followed standard CSS rules, but if you still find some CSS issues you can inform it to our support forum by submitting a ticket we will fix it and submit an update.

Currently we have tested with the Below Themes and it's working fine, you can check our video documentation where we have used, Divi Theme, Avada Theme, Uncode Theme Etc.

Here are the list of themes which we have checked and currently working without any issues:

- AVADA
- DIVI
- UNCODE
- TURBO

- FLATSOME
- WPLMS
- Total
- Salient
- Ronneby
- Listable
- Kleo
- Jobcareer
- Seven Theme
- Bateaux
- Be Theme
- TheGem