



REASON HTML5 – USER DOCUMENTATION

REASON

EASY RESPONSIVE PARALLAX HTML5
ON BOOTSTRAP 2.2 FRAMEWORK





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After reading this documentation please go to the original webpage on market place site where you downloaded the template and kindly give ratings. Also follow us on Twitter @designovastudio so that you will get regular information about our newly released templates and updates as well as quick responses.

Note: This HTML5 template is featured by PARALLAX LAYOUT built on Twitter Bootstrap 2.2 framework and includes custom jQuery modules. A PARALLAX LAYOUT IS VERY COMPLEX AND ADVANCED WEB DEVELOPMENT SCENARIO, please beware of inexperienced customization and modification without proper understanding of the code will produce many bugs and errors. So kindly follow this documentation thoroughly. Any customization will not be perfect until you setup everything as mentioned in this documentation. You have to familiarize TWITTER Bootstrap framework in case if you plan to do any advanced customization, please email us for errors and bug reports, we will surely help you. But any free customization or modifications service is not provided.

This template is based on single page scroll down responsive PARALLAX layout. In this user guide we will cover the modules and settings on various pages of this template. This documentation is targeting an ordinary user who need to edit the content and modify basic look and feel of this theme. No complex modules are explained as it may produce confusion among users. In this case, we have provided URL to all such third party plugins which contains official user guides and tutorials on the same.



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Theme Info

Reason is a simple and easy to use parallax theme with responsive layout built using Bootstrap framework version 2.2. We developed Reason with a goal to provide a quick solutions for any ordinary user who like to create a modern website with a unique design but most easily editable layout. It is responsive. It is parallax. It is the most simple parallax theme you can find on web.

Reason comes with 2 skins – Blue and Red. This can make it extremely easy for ordinary users to setup their own website. But it is also handy to extend the template to any level as your creative freedom. Template includes w3 valid cross browser compatible HTML5 markup.

Main Features

- ✓ Easy to use Responsive Parallax layout. Perfect for an individual / creative professional / designer / fashion / photographer portfolio with a stunningly unqie design and maximum exposure with responsive (mobile optimized) layout.
- ✓ Stylish, Modern, Unique and minimal layout precisely hand-coded in HTML5.
- ✓ Easy to edit content patterns. 100% Possible for extending the layout.
- ✓ Perfectly responsive (optimized for all devices and platforms) layout powered by Twitter Bootstrap 2.2
- ✓ Full screen Background Image Slideshow on home page. Supports still image BG also.
- ✓ Isotope powered Filterable + Sortable Portfolio featuring Filtering / Sorting / AND – OR filtering.
- ✓ Integrated LightBox with prettyPhoto
- ✓ Includes a working contact form with nice validation, as well as PHP Emailer.
- ✓ Includes all UI modules featured in Bootstrap framework.
- ✓ 2 Skin Presets are included in the pack. Moreover you can easily create your own theme just by editing a single stylesheet.
- ✓ Modern typography powered by free fonts embedded via CSS3 Font-face (fonts are included in the pack).
- ✓ w3 valid cross browser compatible HTML5 markup.

- ✓ Built with Twitter Bootstrap 2.2 framework, easily customizable to any levels

Files Included

HTML files

- index.html: Main file - single page scrollable template
- thanks.html: Response page after contact form data is submitted.

CSS files (used for styling purposes)

- bootstrap.css: Twitter Bootstrap Framework and Layout Setup
- bootstrap-responsive.css: Twitter Bootstrap Framework and Layout Setup
- extension.css: Some additional rules to extend the framework
- typography.css: Fonts and Type setup
- style.css: General theme styling. User editable styles.

JS files

Inside the js folder, we have app.js - the main js file, also used for invoking most of the plugin initializations.

javascripts folder includes other js files which are actually custom jQuery modules. See below for details about these files, and for customization, find the enclosed step-by-step comments given inside each of these files:

- **bootstrap.min.js**: Basic scripts included in Bootstrap framework. PLEASE NOTE: jQuery is already included in this file. But you can separate this single javascripts to individual script files including the separate file for jQuery.

We have commented these lines in the markup. PLEASE SEE DOCUMENTATION FOR TWITTER BOOTSTRAP for more info about this.

- **scroll.js** : scripts for the entire scroll down layout

form-validations.js : scripts for validating the contact form.

- **jquery.prettyphoto.js**: Lightbox on works page
- **jquery.easing.1.3.js**: Easing effects library for jQuery.
- **jquery.isotope.min.js**: Animated Filtering plugin
- **jquery.scrollTo.js** and **jquery.localscroll.js** is used to produce scroll down layout along with **inview.js** and **scrollerbird.js**

- **nbw-parallax.js** - the main js file implementing the parallax layout.

TO AVOID CONFUSION AMONG FILE STRUCTURES AND DIRECTORIES, PLEASE NOTE:

All **Bootstrap JS** files and libraries used in the template are located in 'root/assets/js' folder.
All **Bootstrap CSS** files and libraries used in the template are located in 'root/assets/css' folder. (so you can easily replace these files in you like to update bootstrap on future releases)

All **custom scripts, plugin core files and libraries** used in the template are located in 'root/javascripts' folder.

All **custom stylesheets** are found in root/stylesheets folder

Images

Inside the 'images' as well as 'root/images' folders, you can see separate folders corresponding to each modules used in template. They contain dummy images. You can easily find these folders and replace the dummy images with your own.

Template Layout

The layout is made with 12 column grid system with fluid width. The template is powered by Twitter Bootstrap framework and the layout is highly extendable and a complete documentation can be found in the link below:

<http://twitter.github.com/bootstrap/>

Adding or Removing Sections (we say 'Pages'):

Reason is a single page template. These pages contains a outer container HTML5 sections

```
80 <div id="promo1" class="promo-parallax">
81   <div class="bg1 parallax-bg"></div>
82   <div class="page">
83
84     <h6 id="about" class="scroll-milestone"></h6>
```

If you want to add more 'Pages', you have to add new HTML5 DIV with similar layout classes and function that are present in same manner. These layout **classes** are explained below:

PROMO-PARALLAX is for outer wrap of each section (page we mean).

PARALLAX-BG is for Parallax layers used in that section

PAGE is the content layers used in that section

SCROLLING-MILESTONE is the element used as a milestone for layout to be scrolled down. For example, ABOUT section will have ID="ABOUT" on CLASS="SCROLL-MILESTONE"

Modifying Inner Elements and Block dimensions (Changing Grids):

If you want to modify any inner element, all you have to do is to change the grid arrangement so that the system will rearrange the component in such a way that detailed styling can be done with css. To learn more about the grid system framew

THE FRAMEWORK

The front-end framework used in this template is Bootstrap3 framework and we are using 980px fluid width

Grid edition with Fluid columns, on responsive layout. Describing the complete framework is really out of the scope of this manual, so we recommend you to check official documentation from BOOTSTRAP, can be found in the link below:

<http://twitter.github.com/bootstrap/>

Defining Columns (splitting 8+4 = 12 columns in a row):

```
<div class="row">
  <div class="span8">
    content...
  </div>
  <div class="span4">
    Content...
  </div>
</div>
```

CHANGING LOOK - CSS FILES

The template is fully customizable with the help of well-defined stylesheets that are organized in a manner that Each individual module are having separate stylesheets so that it is very easy for modifying the styles of Separate components. *(Once you complete all styling and modifications, we recommend combining every separate styles into a single stylesheet in order to spare multiple HTTP requests when deployed on server).*

In order to change the basic look and feel of the template, you have to modify the styles defined in 'app.css', This is the only stylesheet that serves basic styles and skin of the template. But there is certain other stylesheets which contains separate styles for particular modules inside the template. Be careful and do not modify any stylesheet specific to TWITTER Bootstrap 2.2 framework internal styles – this is not recommended unless you are familiar on the framework. But if you want to modify a single module or a section, you can easily modify the styles defined in the stylesheet document for that module.

Visit <http://twitter.github.com/bootstrap/>

for getting more about internal css files present in the framework and their actual purpose. You may also download customized version there (not recommended for novices).

FEATURED MODULES & MARKUP:

In this session we will cover the markup and customization of each of the featured modules:

6A: SCROLL DOWN LAYOUT:

This is the base or skeleton of this template. We have implemented the scroll down functionality using our own plugin "jQuery ScrollerBird" which helps us to make the layout scrollable to any element in the page. We have to use the plugin as shown below:

SCROLL DOWN FUNCTIONALITY WITH HASH TAGS URL ADDING:

65		<a data-rel="tooltip" title="Home" href="#intro"> <a data-rel="tooltip" title="About" href="#about"><img alt="reason b
		images/icons/n02.png"/>

Here, the link's HREF value contains the ID value of the target to be scrolled when clicking on this link. (we want to scroll to this element whose ID is given as HREF value).

For example:

```
<a href="#portfolio">GO TO PORTFOLIO</a>
```

Clicking on the above link, the page will be scrolled to reach the element with ID 'portfolio' (#portfolio).

For a complete reference on this plugin, please visit:

<http://demos.flesler.com/jquery/scrollTo/>

6.B : ISOTOPE: Animated Filterable + Sortable Portfolio with Lightbox

This filterable portfolio is most advanced by nature. We are not including detailed instructions for setting up this module since it is out of scope this user guide. We recommend you refer the original documentation of the plugin given below:

<http://isotope.metafizzy.co/>

This gallery section includes a stunning filterable animated gallery with grid based. Separate categories are integrated on this gallery and these categories can be triggered via categories filters. The filter plugin we used here is well known jQuery Isotope.

The plugin is invoked inside **script tag contained at the bottom of INDEX.HTML page**.. All the images contained in this module are located inside assets/*images/portfolio* folder.

The markup is given below:

```
458 <ul id="filters" class="option-set clearfix" data-option-key="filter">
459 <li class="inner-link"><a href="#filter" data-option-value="*" class="selected">all</a></li>
460 <li class="inner-link"><a href="#filter" data-option-value=".branding">brand</a></li>
461 <li class="inner-link"><a href="#filter" data-option-value=".web">web</a></li>
462 <li class="inner-link"><a href="#filter" data-option-value=".ecommerce">ecom</a></li>
463 <li class="inner-link"><a href="#filter" data-option-value=".modern">modern</a></li>
464 <li class="inner-link"><a href="#filter" data-option-value=".creative">creative</a></li>
465 <li class="inner-link"><a href="#filter" data-option-value=".modern, .creative">modern and creative</a></li>
466 <li class="inner-link"><a href="#filter" data-option-value=":not(.web)">All, not web</a></li>
467
468 </ul>
```

Filters are organized as `` items in the first list. And on the second list, each `` holds portfolio item which can be triggered via categories assigned as CLASS values as shown above. Just replace these values as you like, please keep the exact combinations on filter area also.

Portfolio item is given in the below markup:

```
<a class="gallery-block" href="images/portfolio/full/dummy.jpg" data-gal="prettyPhc
```

Created with

Each portfolio item when clicked, displays lightbox containing a larger image or a video content from youtube, vimeo etc. This lightbox is implemented with PrettyPhoto plugin. The location of files to be opened in this lightbox is given via:

where the click action on this link will trigger lightbox for this item. Here we have **data-gal="prettyPhoto[portfolio]"** attribute which is

for arranging all lightbox contents as a gallery, we have set it as default. The plugin is having various options and settings. Please refer the original site for more details and advanced implementation:

<http://www.no-margin-for-errors.com/projects/prettyphoto-jquery-lightbox-clone/#prettyPhoto>

6. C. Contact Page Mail Sender Setup:

The template is featuring a fully working contact form with PHP mail sending ready. We have kept everything ready, you have to only provide your own email id instead of the predefined demo email id. This can be done by simply modifying the email id, as shown in the SENDCONTACT.PHP file, located in root directory. Please see the screenshot:

```
18 $your_email = 'mail@domain.tld';//<<-- update this to your email address
19
20 $errors = '';
21
22 $to = $your_email;
23 $subject="YOUR WEBSITE - Message via contact form! ";
24 $from = $email;
25
26
```

The value **"mail@domain.tld"** should be replaced with your own email so that the emails will be sending to this email id. The value inside 'subject' should be changed to something meaningful since this will be displayed as the subject of the email message send via the contact form. That's all for basic setup. All PHP mail sending library files and server scripts are stored in MAIL folder in the root.

For advanced users who need in-depth customizations, the PHP script can be modified appropriately. The PHP file is 'sendcontact.php' and it is located in the root folder.

6. D. PARALLAX Layout Setup:

The template is featuring a stunning parallax layout with the help of a readymade plugin and tutorial. We have build this module based on a tutorial, URL: <http://www.ianlunn.co.uk/blog/code-tutorials/recreate-nikebetterworld-parallax/>

We hope you can refer this and it will help you make any customization on this module. This having better scope than ours (again things are out of the reach of our small user guide)

```

217     <div id="promo2" class="promo-parallax">
218         <div class="bg2 parallax-bg"></div>
219         <div class="page">

```

This is a parallax block present on the layout and we have multiple blocks of same structure which act as parallax layers separating content layers. Please refer the tutorial and compare with our javascript file for exact implementation of parallax: [ROOT/JAVASCRIPTS/NBW-PARALLAX.JS](#)

6. E. Full Screen Background Image slideshow on home page:

The template is featuring a full width BG image slideshow which is act as home page. We have used jQuery plugin BACKSTRETCH for this. Please see the following code to setup (on bottom part, script area in INDEX.HTML):

```

715     <script>
716     $.backstretch([
717         "images/bg.jpg",
718         "images/bg1.jpg",
719         "images/bg2.jpg"
720     ], {
721         fade: 3000,
722         duration: 4000
723     });
724     </script>

```

Unlike other plugins, this module is integrated without any HTML markup coding, but only with JS and CSS. The jQuery codes are shown above. All BG images are supplied via JS (shown in line 718, 719 and 720 here). For complete info with examples and documentation at: <http://www.srobbin.com/jquery-plugins/backstretch/>

FONTS:

Since Themeforest now allows including font files in the download pack, we are distributing the source files for all the free fonts used in this template. We have set it already and it is working properly by default. Anyway if you need to dig it deeply, we have prepared a separate PDF guide for setting up the fonts, please check it here:

<http://www.designnova.net/themes/font-help.pdf>

For your convenience, we have included a copy of all fonts and source files with the download pack. Just enjoy :)

SOURCES & CREDITS

We have used the following plugins, images or other files as listed.

FRAMEWORKS:

Twitter Bootstrap 2.2 Responsive HTML5 CSS3 Framework : <http://twitter.github.com/bootstrap/>

Modernizr : <http://www.modernizr.com>

JAVASCRIPT:

jQuery <http://jquery.com/>

jQuery PrettyPhoto <http://www.no-margin-for-errors.com/projects/prettyphoto-jquery-lightbox-clone/#prettyPhoto>

jQuery Isotope <http://isotope.metafizzy.co/>

jQuery Easing.1.3 <http://gsqd.co.uk/sandbox/jquery/easing/>

IMAGES:

The Live Preview contains those beautiful images featured in the home page slideshow. They are from DreamsTime Free Image Collection as well as Flickr collections of Creative Commons Free Images section of MARK SEBASTIAN and PAOLO MARGARI. All such images are copyrighted by their authors, and these images are used for preview purpose only. Any of these live preview images are not included in the downloadable package. (We mean, we are not distributing any of these precious images – credit goes to original authors). Thanks to www.flickr.com. And www.dreamstime.com/free

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