

“Lazord” Documentation by “isathemes” v1.0

Lazord

Responsive One Page Portfolio Template

A how-to guide and helpful information about the template

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1. First Things First

Thank you for purchasing Lazore. This template was built from the ground up with ease of use and affordability in mind. The user experience of both your visitors and you yourself was the backbone of this entire project. With that in mind, we encourage you to take a look through this documentation to learn exactly how Lazord works.

2. Getting Started

2.1 Contents

Discover what's included in Lazord. Once downloaded, unzip the compressed folder and you'll see something like this:

Lazord - Responsive One Page Portfolio Template/

- css/
 - all.min.css
 - animate.min.css
 - bootstrap.min.css
 - magnific-popup.css
 - owl.carousel.min.css
 - owl.theme.default.min.css
 - style.css
 - style.scss
 - themify-icons.css
- js/
 - animated.headline.js
 - app.js
 - bootstrap.min.js
 - custom.js
 - isotope.pkgd.min.js
 - jquery.counterup.min.js
 - jquery.magnific-popup.min.js
 - jquery.waypoints.min.js
 - jquery-3.3.1.min.js
 - owl.carousel.min.js
 - particles.min.js
 - popper.min.js
 - scrollIt.min.js
 - validator.js
 - wow.min.js

```
— webfonts/
— main.html
— text-typed.html
— gradient.html
— animated-gradient.html
— particles.html
— animation.html
— CV.pdf
— Documentation File.pdf
```

Notes:

- 'webfonts' folder contains the fonts of font-icons (Font Awesome & Themify Icons).
- Images are only for demo purposes and not included in the download bundle.

2.2 Requirements

To work with and edit Lazord template, you will need to be familiar with the following:

- HTML & CSS

Lazord assumes that you have at least a beginner level of experience with basic web-development. Nothing crazy, just a simple HTML and CSS markup experience. To know basics about HTML and CSS, you may consider visiting [W3Schools](#).

- Text Editor

Lazord was developed using [Atom](#), but any text editor will do.

- Bootstrap

Lazord was built with [Bootstrap](#) at its foundation. You don't need to know Bootstrap to work with Lazord, but understanding key elements of Bootstrap, such as its grid system, will allow you to better understand the markup that builds your site.

- SASS

Lazord was developed using [SASS](#). If you're already familiar with SASS, then fantastic, you're equipped to get the best out of Lazord. If you aren't familiar with SASS, no worries, Lazord is designed to be usable by non-advanced developers and designers as well. You can basically forget this SASS thing; if you don't know it, you don't need it. (Of course we recommend learning it in general, SASS is a brilliant little piece of kit).

- Web Server

You will also need a web-server to host your files on, but this is outside the scope of this documentation.

2.3 Dependencies

Lazord uses a variety of frameworks and plugins to produce a fantastic user experience for you as well as your end user. These dependencies are:

- [jQuery](#)
- [Popper](#)
- [Bootstrap](#)
- [ScrollIt](#)
- [Owl Carousel](#)
- [Isotope](#)
- [Magnific Popup](#)
- [Counter Up](#)
- [Waypoints](#)
- [Particles](#)
- [Wow](#)
- [Validator](#)

2.4 Fonts & Font Icons

Lazord uses a variety of web-fonts and font-icons which are:

- Fonts (All fonts are free from [Google Fonts](#)):
 - [Montserrat](#) for main titles (h1, h2, h3, h4, h5, h6).
 - [Open Sans](#) as main text font and all other elements.
- Font Icons:
 - [Font Awesome](#)
 - [Themify Icons](#)

3. In Depth

3.1 HTML

Lazord consists of 6 HTML files. Every HTML file has a different feature. These HTML files are:

- Main Page (`main.html`).
- Text Typed page (`text-typed.html`).
- Gradient Page (`gradient.html`).
- Animated Gradient Page (`animated-gradient.html`).
- Particles Page (`particles.html`).
- Animation Page (`animation.html`).

Lazord follows a simple and basic coding structure.

```
<!DOCTYPE html>
<html lang="en">
  <head>

    <!-- Meta Tags, Title, Favicon, Including of stylesheets (CSS) -->
    ...

  </head>
  <body>

    <!-- Sections -->
    .
    .
    .

    <!-- Including of Scripts (JavaScript) -->
    ...

  </body>
</html>
```

This is the default HTML structure you need to respect in all your pages.

Here is a list of all sections in the HTML files:

- Preloader
- Button Top
- Navbar
- Header
- About
- Services
- Counter
- Portfolio
- Testimonials
- Blog
- Contact
- Footer

Of course you're not forced to use all of the sections. If you don't want a footer or testimonials for example, just delete this section. But if you do so, please use the structure with the right classes.

3.2 SASS

Lazord's styles are built using SASS. It's no problem if you have no experience with SASS, and changes to the style you can do with normal CSS, but SASS will make those changes easier to implement.

Changing the styles should only be done by a knowledgeable developer or designer; a faulty edit could cause style problems. If you know what you're doing, please follow on.

If you wish to make changes or add additional styles, you can use the included 'style.scss' file to be compiled into the 'style.css' file, or you can roll your own if you know what you're doing.

Note: Every file inside of the 'css' folder should be included except for the 'style.scss' file. Including this file on web server will not harm your website, they will simply take up unnecessary space.

3.3 CSS

All CSS files are included at the top of the HTML file, right before the closing `</head>` tag.

Lazord consists of these CSS files:

- Bootstrap (`css/bootstrap.min.css`)
- Google Fonts
- Owl Carousel (`css/owl.carousel.min.css`) + (`css/owl.theme.default.min.css`)
- Magnific Popup (`css/magnific-popup.css`)
- Animate (`css/animate.min.css`)
- Font Icons (`css/all.min.css`) + (`themify-icons.css`)
- Style (`css/style.css`)

Bootstrap stylesheet must be included at first before all other stylesheets to make Bootstrap works well. Lazord also used Google fonts and two different font- icons (Font Awesome and Themify Icons) which are mandatory for all your pages. All other CSS (Owl Carousel, Magnific Popup and Animate) are only needed if you use the related JS file. Style CSS file contains all costume styles for Lazord, it must be included at the end to override all other stylesheets above.

3.4 JavaScript

All JS scripts are included at the bottom of the HTML file, right before the closing `</body>` tag. Lazord consists of these JS files:

- jQuery (`js/jquery-3.3.1.min.js`)
- Popper (`js/popper.min.js`)
- Bootstrap (`js/bootstrap.min.js`)
- Animated Headline (`js/animated.headline.js`)
- ScrollIt (`js/scrollIt.min.js`)
- Owl Carousel (`js/owl.carousel.min.js`)
- Magnific Popup (`js/jquery.magnific-popup.min.js`)
- Isotope (`js/isotope.pkgd.min.js`)
- Counter Up (`js/jquery.waypoints.min.js`) + (`js/jquery.counterup.min.js`)
- Wow (`js/wow.min.js`)
- Particles (`js/particles.min.js`) + (`js/app.js`)
- Validator (`js/validator.js`)
- Custom (`js/custom.js`)

Many of Bootstrap components require the use of JavaScript to function. Specifically, they require [jQuery](#), [Popper](#) and of course the [Bootstrap](#) JS file. So jQuery, Popper and Bootstrap JS files must be included at first in order before all other scripts to make Bootstrap works well.

Animated Headline JS file contains the scripts for headline animation. [ScrollIt](#) is a jQuery plugin that makes it easy to create paginated, feature vertically scrolling pages. [Owl Carousel](#) is a jQuery plugin that lets you create a beautiful responsive carousel slider. [Magnific Popup](#) is a responsive lightbox & dialog script with focus on performance and providing best experience for user with any device. [Isotope](#) used to make Filter & sort magical layouts. [Counter Up](#) is a jQuery plugin that counts up to a targeted number when the number becomes visible. [Wow](#) is revealing CSS animation as you scroll down a page. [Particles](#) is a lightweight JavaScript library for creating particles. [Validator](#) is a user-friendly HTML5 form validation jQuery plugin for Bootstrap.

Custom JS file contains all costume scripts for Lazord, it must be included at the end to override all other scripts above.

Note: The contact form is working with AJAX only that means the contact form provides a real time validation to the required fields and submit the form via AJAX without reloading the page itself. You will need a PHP programmer to create the 'contact.php' file which contains the PHP script that will handle the email sending.

4. Customization

All files and code have been well-organized and nicely commented to make it easy to customize.

– Preloader

Every page has a preloader effect which displays a loading animation while the content is loading. Here's the markup you will find in all HTML files.

```
<div class="loading">
  <div class="v-middle"><div class="load-circle"></div></div>
</div>
```

This is of course not an obligation to use the preloader. If you don't want a preloader effect just delete the whole preloader markup from your HTML file, but if you do; the code should be placed directly after the opening `<body>` tag.

– Button Top

Button Top is a very simple arrow which fades in when visitors start scrolling the page. The page smoothly scrolls back to top when the button is clicked. Here's the markup you will find in all HTML files.

```
<div class="button-top" data-scroll-nav="0">
  <span><i class="ti-angle-up"></i></span>
</div>
```

– Navbar

Most sites are going to need a navbar, so It's a good idea for you to know how to use the one featured in Lazord. Lazord's navbar sticks to the top when the users start scrolling the page. It's also responsive and works well on mobile and desktop.

The navbar contains two main parts; a logo and the navigation links.

- Logo

Lazord uses two logos; light logo as default logo and will be changed to the dark logo when the page starts scrolling.

In HTML file:

Set the light logo image by changing the path.

```
<a class="logo" href="#">
  
</a>
```

In 'custom.js' file:

Set your both logo images by changing the paths.

```
// Change Navbar Background and Logo When Scrolling
win.on('scroll', function () {
  var bodyScroll = win.scrollTop(),
      navbar = $('.navbar'),
      logo = $('.navbar .logo> img');

  if (bodyScroll > 100) {
    navbar.addClass('nav-scroll');
    logo.attr('src', 'Path to your dark logo image');
  } else {
    navbar.removeClass('nav-scroll');
    logo.attr('src', 'Path to your light logo image');
  }
});
```

- Navigation Links

You can align these links to the left or right. To align your navbar links to the left, just remove `m1-auto` class from the `` that contains them.

```
<ul class="navbar-nav m1-auto">
  ...
</ul>
```

When the navbar is resized, you will see that the links on the right turn into a menu icon.

All Navigations are done with the ScrollIt script, so make sure to have this JS file included in your HTML.

How it works? For example, 'services' navigation link:

Put a `data-scroll-index` attribute on the section.

```
<section class="services section-padding text-center" data-scroll-index="2">
```

Put corresponding `data-scroll-nav` attribute on the nav.

```
<li class="nav-item">
  <a class="nav-link" href="#" data-scroll-nav="2">Services</a>
</li>
```

– Portfolio

Lazard uses an Isotope script to make filter layouts. Isotope can hide and show item elements with the `filter` option. Items that match that filter will be shown. Items that don't match will be hidden.

Put your filter with 'dot' before, on `data-filter` attribute. '*' means all items.

```
<div class="filtering">
  <span data-filter="*" class="active">All</span>
  <span data-filter=".brand">Brand</span>
  <span data-filter=".graphic">Graphic</span>
  <span data-filter=".web">Web</span>
</div>
```

Put your filter without 'dot' on items.

```
<div class="col-lg-4 col-md-6 item web">
  ...
</div>
```

– Testimonials

Lazord uses an Owl Carousel script to create a responsive carousel slider. How it works? Just wrap your items inside the container element `<div class="owl-carousel owl-theme">`.

```
<div class="owl-carousel owl-theme">
  <div class="item">
    ...
  </div>
  <div class="item">
    ...
  </div>
  <div class="item">
    ...
  </div>
</div>
```

– Background images

Lazord added some classes to the sections that used background images (header, counter and testimonials). These classes are:

Class	Effect
bg-prop	Sets the properties of the background
section-overlay	Sets the overlay structure of the background
dark	Sets the overlay of the background to dark
gradient	Sets the overlay of the background to gradient
a-gradient	Sets the overlay of the background to animated gradient

So, how to use these classes to customize your backgrounds?

In HTML file:

- Use this class `bg-prop` to add background image properties.
- Use this class `section-overlay` when you want to add an overlay to the background image, then use one of these classes `dark` - `gradient` - `a-gradient` to add its feature.

In 'style.css' file:

- Set the background image by changing the path. For example, header section and the same thing for background images of counter and testimonials sections.

```
.header {  
  background-image: url("Path to your background image");  
}
```

- From (Global - Section Overlay), set the values of `dark - gradient - a-gradient` classes.
 - Set the brightness of the dark overlay.

To add a dark transparency, we use the `rgba()` function to define the color. The last parameter in the `rgba()` function can be a value from 0 to 1, and it defines the transparency of the color: 0 indicates full transparency, 1 indicates full color (no transparency).

```
.dark:after {  
  background: rgba(33, 33, 33, The dark overlay brightness, between 0 and 1);  
}
```

- Set the gradient colors.

CSS gradients let you display smooth transitions between two or more specified colors. To create a linear gradient, you must define at least two color stops. CSS gradients also support transparency, which can be used to create fading effects. You can use the gradient without image as full colors (no transparency), or you can use it with image as transparency by using the `rgba()` function like Lazord did.

```
.gradient:after {  
  background: linear-gradient(-45deg, color-stop1, color-stop2, color-stop3);  
}
```

- Set the animated gradient colors.

```
.a-gradient:after {  
  background-size: 300% 300% !important;  
  background: linear-gradient(-45deg, color-stop1, color-stop2, color-stop3);  
  animation: a-gradient 15s ease infinite;  
}
```

– Responsive classes

Lazord added some classes for responsive to set different 'margin-bottom' styles in different media screens. These classes are:

Class	Effect
mb-30	Sets the margin bottom '30px' in all media screens
mb-md-30	Sets the margin bottom '30px' in medium screen
mb-md-50	Sets the margin bottom '50px' in medium screen
mb-sm-50	Sets the margin bottom '50px' in small screen

– Animation Page

Lazord uses Wow.js to reveal animations as you scroll down the page. It's a very easy to use, please visit [Wow.js](#) to know how to use it.

5. Help Support

Customer satisfaction is our top priority. If you have any questions that are beyond the scope of this document, please feel free to [email via our user page contact form](#). We will try our best to reply within one business day. If you have a moment, please rate this item. We will appreciate it very much. Thank you again, and Happy Developing! 😊

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