

# Depth HTML

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## 0. Instead of the Foreword

Thank you for purchasing **Depth HTML – Stunning AJAX Portfolio Template**.

Depth HTML is a perfect foundation for Creative / Portfolio / Personal site with Blog, Portfolio, Galleries etc. If you want to impress your visitors with an awesome unique and fresh-looking site – this template is exactly right for you!

It is valid HTML5+CSS3 template powered by AJAX. It features the unique full-screen background slideshow (individual for every page), rich interface animations and animated page transitions. Its content area has a fixed width/height layout that is optimized for all major screen resolutions. Furthermore, it works fine on older computers and modern mobile devices.

All code elements are named with appropriate IDs and Classes so it is easy to find required element and customize it. But we'd like to remind that all our PSD and HTML templates are for professional use only. This means that they are addressed for web development professionals and enthusiasts who have skills to master them.

Thereby this manual is not a HTML/CSS/JS tutorial.

You won't find lots of HOWTOs in it.

Its main goal is to give you a basic idea of principles on which Depth HTML template was build. And which can be used to build your own site.

Support for all our templates is being provide via our online HelpDesk: <http://support.dream-theme.com/>

We hope you will find this template handy, useful and easy to use.

***Sincerely yours, Dream-Theme***

## 1. Technical Requirements

**Attention!** In order to work effectively and conveniently with this template you need to have a web-server up and running: [due to security reasons] AJAX content loading may not work in some browsers if template is being opened as local HTML file (though you will be able to edit and view separate fully functional HTML files).

Most JavaScript enabled Browsers will make Depth HTML work with no issues.

### **It has been tested on:**

- Firefox 3.6 and later (Mac and PC)
- Google Chrome (Mac and PC)
- Internet Explorer 8 and later (also, it is finely readable in IE 7)
- Safari 4 and later (Mac and PC)
- Opera 11 and later (Mac and PC)
- Safari Mobile (on iOS 4 and 5)
- Dolphin on iOS and Android
- Stock Android 2.2 browser (lags on old HTC Legend)
- Opera mini with Turbo enabled will reload pages (AJAX is not working)

## 2. AJAX Content Loading

jQuery AJAX content loading is being initiated by the jQuery hashchange event (see the jQuery hashchange plugin by Ben Alman: <http://benalman.com/projects/jquery-hashchange-plugin/>).

Every time when location.hash is being changed, Depth HTML will look for the “#!/” prefix in the hash string. URL after this prefix will be loaded to the content area of Depth HTML via AJAX.

By default all pages linked in the main menu (div#nav); links with class=“ajax-me”; links nested inside any element with the class=“ajax-me” are being loaded via AJAX.

To overwrite this behavior (e.g. create a link to an external site in the main menu), you can simply add class=“ignore-ajax” to desired link.

### Here’s how it works under the hood:

```
$("#nav ul a:not(.ignore-ajax), .ajax-me").click(function(e){ /* bind the click event to
desired links */
    e.preventDefault(); // Prevent the default behavior

    var      $this = $(this),
            page_path = $this.attr("href");

    location.hash = "!"+"/"+page_path; // Change the hash to trigger content loading
});
```

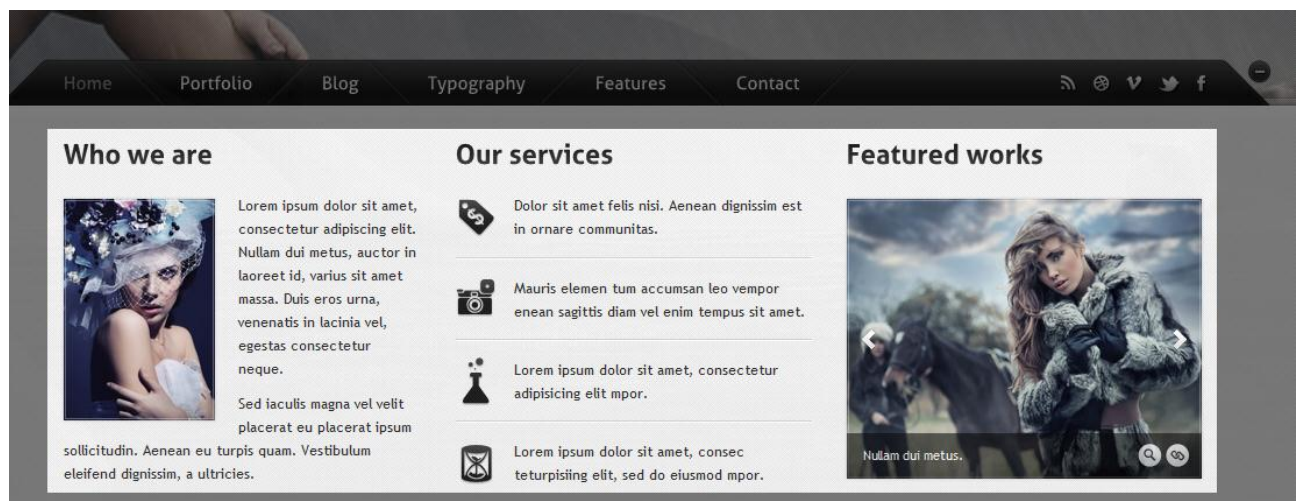
### 3. Which Content is Being Loaded

As you've probably already noticed, almost all page templates in the Depth HTML (except blog and portfolio single post pages) contains code required to be fully functional separate HTMLs. In other words, you can open [for example] "portfolio.html" and get the page with all content, styles and scripts and not just the raw HTML.

This structure of templates was achieved by using jQuery "load" method which allows us to specify a portion of the remote document to be inserted (Please, refer to jQuery documentation for more details: <http://api.jquery.com/load/>). Thus only a content of the DIV with the **id="content"** will be fetched and inserted to your documents DIV with id="content-holder".

*Though this approach is very convenient during development process, we strongly recommend you to serve only required part of HTML on the "live" site – it will increase the performance and optimize the traffic significantly.*

#### 3.1. Main Content

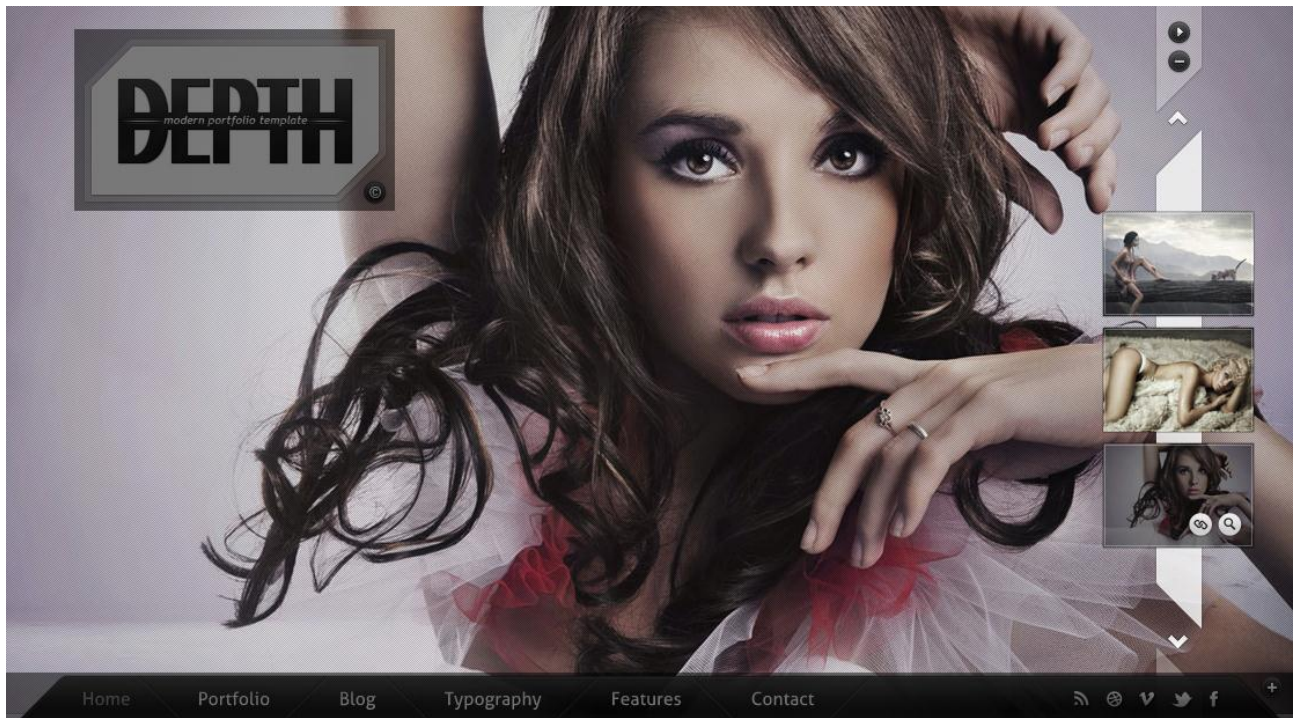


Keep it simple: all the HTML code of the div#content will be inserted to the main content area (div#content-holder). **If you have a big amount of content and need it to be scrollable, simply add the **class="scroll-pane"** to the div#content.**

**Some wrappers for different types of content:**

- main content is usually wrapped in the DIV with the id="container" and class="cont" (it will be full-width if you will add additional class="full-width" to its parent div#content);
- sidebar is wrapped in the DIV with the id="aside"
- portfolio items are wrapped in the DIV with id="makeMeScrollable" (to enable the horizontal scroll)
- and so on...

### 3.2. Supersized (full-screen slider) Content



Content for full-screen slider (based on Supersized jQuery plugin:

<http://buildinternet.com/project/supersized/>) is nested inside the DIV with the id="superslides".

**HTML syntaxes for slide is following:**

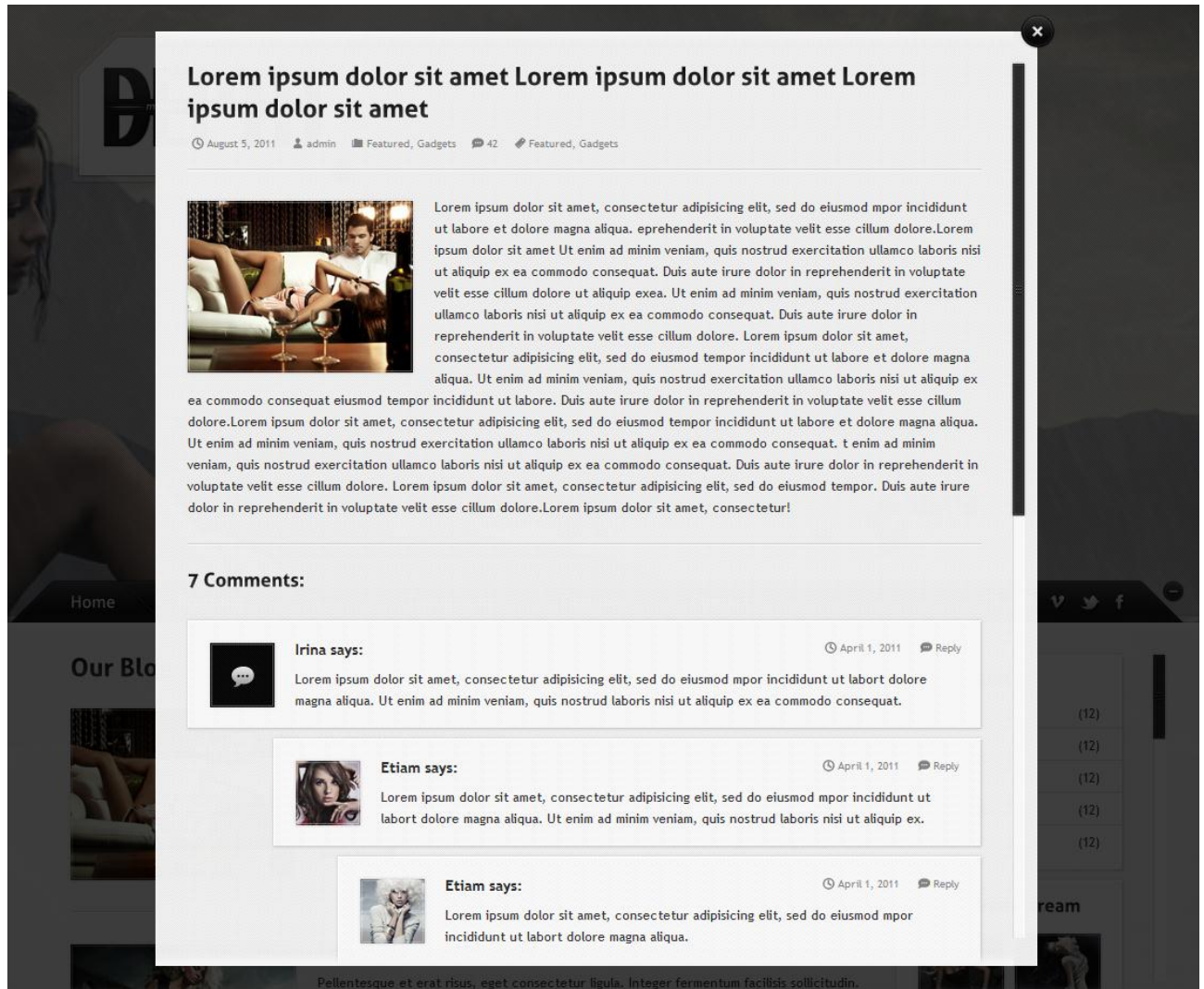
```
<a
  href="http://dream-theme.com/"
  data-image="usr/slider/1.jpg"
  data-thumb="usr/slider/1-thumb.jpg"
  data-desc="This is the testing description for the slide no.1" <!-- Slide
description; no HTML inside permitted -->
>1. Go get some awesomeness! <!-- Slide title --></a>
```

*\*All attributes except "data-image" are optional*



### 3.3. Modal Windows Content

(Single pages for blog and portfolio entries)



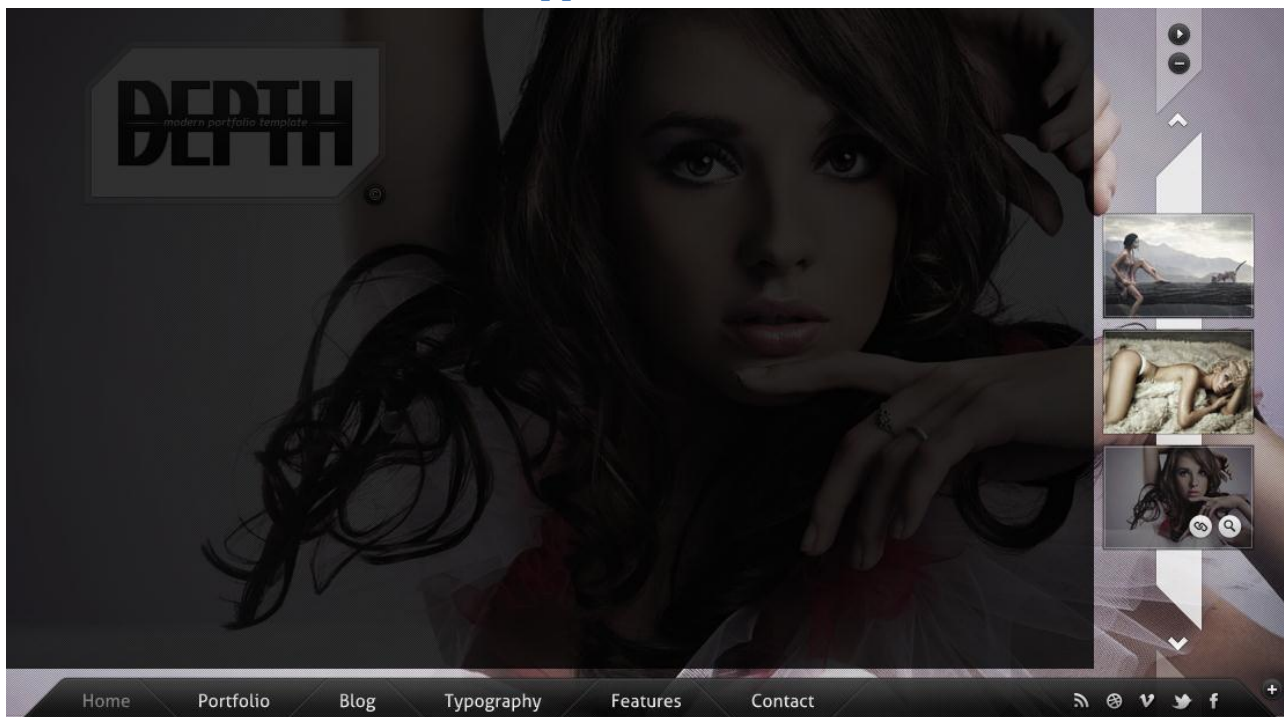
Content for modal windows is being served as raw HTML. Simply make sure that it is wrapped with following HTML:

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
</head>
<body>

    <div id="content-highslide" class="scroll-pane-2 new-tab">
        <div class="cont col" id="container">
<!-- Content goes here -->
        </div>
    </div>

</body>
</html>
```

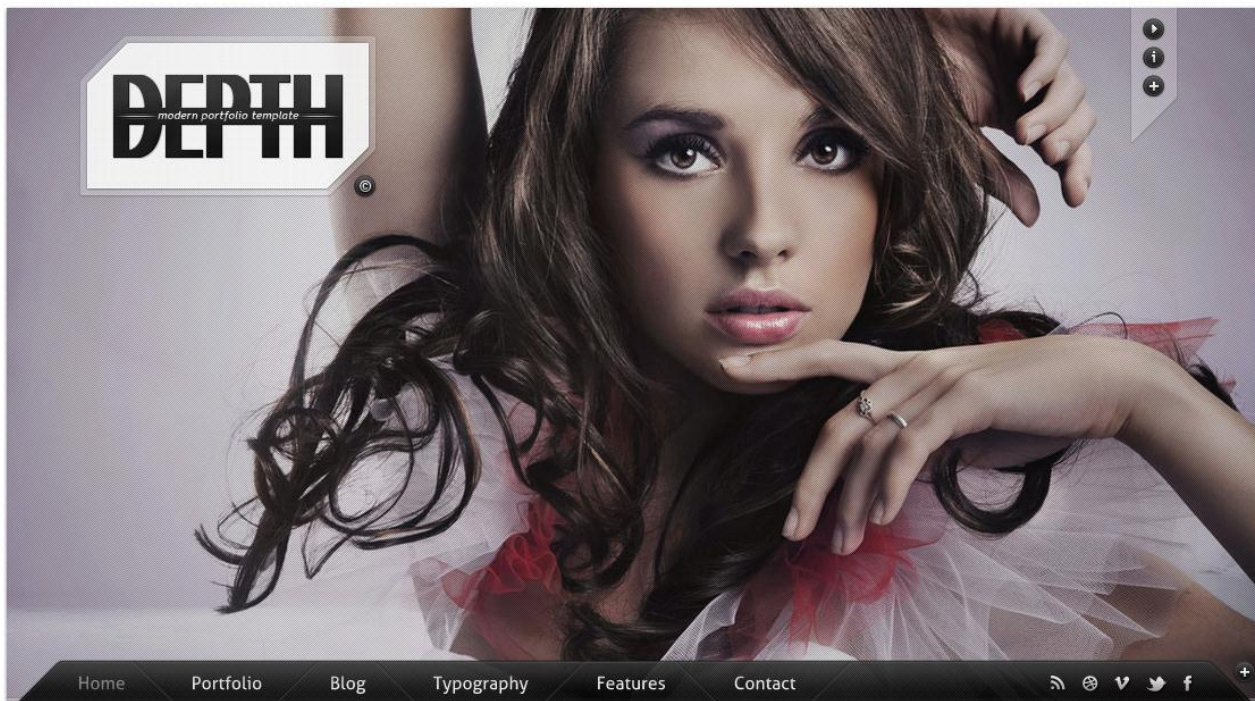
### 3.4. Content and Slider Controls Appearance



You can control the appearance of the content and slider controls on every page.

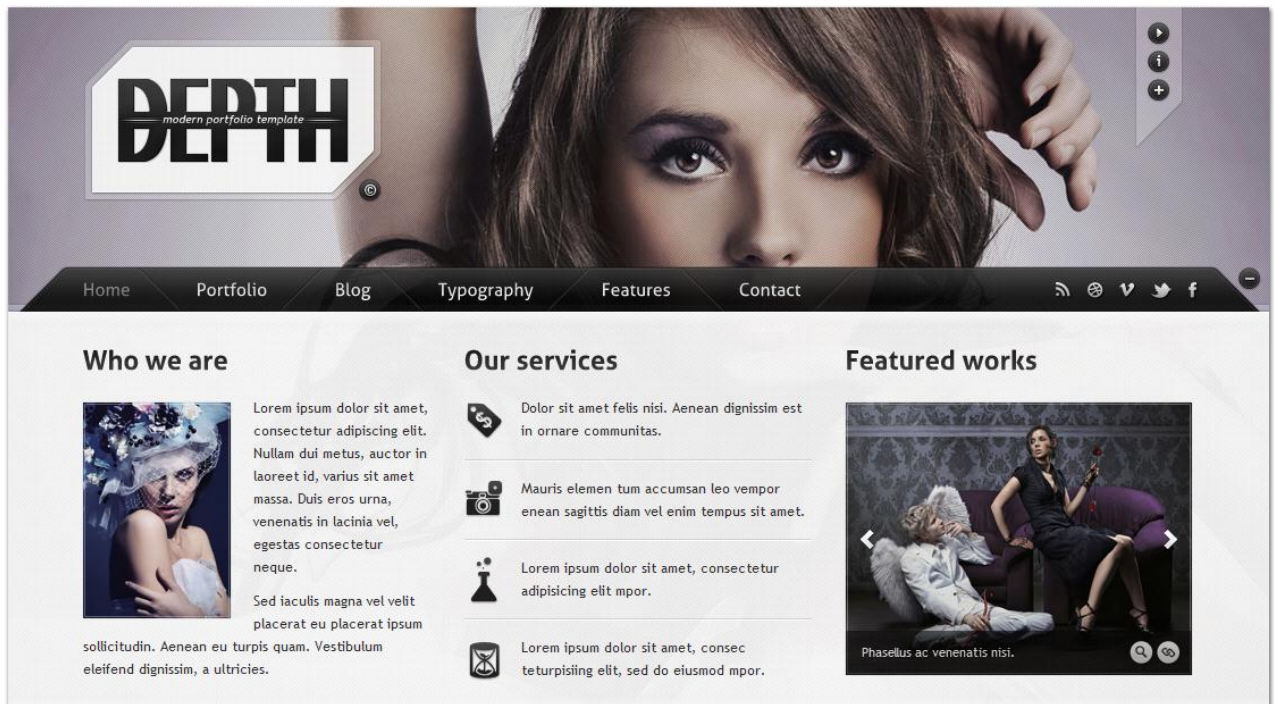
#### 3.4.1. Content appearance

To **hide the content** on the page load, add the data-content="hide" to the div#superslides:



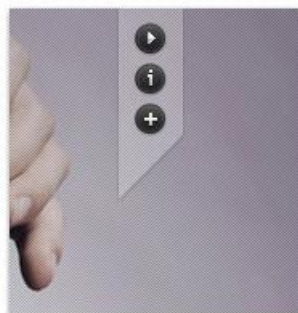


**To show the content** on the page load, add the data-content="show" to the div#superslides; content will be shown by default if you will not specify the "data-content" attribute:



### 3.4.2. Slider controls appearance

**To show "basic" controls** on the page load, add the data-controls="basic" to the div#superslides; this type of controls will be shown if you will not specify the "data-controls" attribute:



To show “advanced” controls on the page load, add the data-controls=”advanced” attribute to the div#superslides:



Also you can **hide the controls** on the page load, by adding the data-controls=”none” to the div#superslides.

*Please note, that Depth HTML will try not to display advanced controls if number of slides is < 3.*

## 4. Video Homepage (optional)

This page is optional since it requires JWPlayer. Here's how to install it:

- 1) Download the JW player here: <http://www.longtailvideo.com/players/>
- 2) Unzip the folder with JW player to "js/jwplayer" folder
- 3) Make sure that you haven't removed the "js/jwplayer/slim" folder: this is the custom JWPlayer skin made for Depth HTML
- 4) Make sure that JWPlaer installed correctly: "player.swf" and other JWPlayer files must be exactly in the "js/jwplayer" folder.

## 5. CSS

Here's a description of main CSS stylesheets:

- Main CSS file is "css/style.css"
- css/wireframe.css – custom column framework
- css/sliders.css – styles for various slides elements
- css/shortcodes.css – styles for features like tabs, accordion, tooltips, etc.
- js/supersized.css – steles for the full-screen background slider

Rest of stylesheets are styles for various jQuery plugins. Usually they appear in the HTML code in pairs, for example:

```
<link rel="stylesheet" href="js/jquery.jscrollpane.css" type="text/css" media="all"/>
<script type="text/javascript" src="js/jquery.jscrollpane.js"></script>
```

### 5.1. Cascading and inheritance

During customization process, please, keep in mind that since some elements of design (and correspondent elements of layout) are very similar to one another, they are using same CSS classes. It means that changing properties of some CSS class will influence ALL elements of layout that shares same CSS classes throughout all pages of Cardamon template.

For example, if you want to change the color of links in post-meta box in widget area, you would normally change property "color" of CSS class "ico\_link":

```
.ico_link {
    display: block;
    float: left;
    font-size: 10px;
    color: #8E857C;
    color: red; /* new color */
...
}
```

But this class is also used for post-meta links throughout all pages. So color of ALL post-meta links will be changed.

**If you want to prevent this**, you can use additional CSS selector to specify change of link color in this specific area (widget area in our example). So instead of writing “.ico\_link” you can use “#aside .ico\_link” or “.widget .ico\_link”:

```
.ico_link {
    display: block;
    float: left;
    font-size: 10px;
    color: #8E857C;
...
}

#aside .ico_link {
    color: red;
}
```

By using this simple technique you can rapidly change properties of some layout elements throughout **all the pages or in specific local areas**.

## 6. JavaScript

JavaScript files are gathered inside the “js” folder. “js/plugins” subfolder stores relatively big JS-plugins, while smaller ones are located in the root of “js” folder.

**Generally certain types of JS files have identic prefixes or postfixes:**

- “jquery.” for jQuery plugins and extensions;
- “.font.” for Cufon fonts files;
- “cufon-colors-” for Cufon fonts styling.

Here’s a description for basic JS files:

- js/supersized.3.2.7.js – full-screen background slider
- js/load-content.js – this file is responsible for AJAX content loading
- js/scripts.js – this is the main script file that gathers settings and initialization for other scripts and plugins.

Please note that these three files are tightly bound together and controls most of Depth HTML functions starting from backgrounds and content loading to page transitions animation. Please be very careful while changing them.

### ATTENTION!!!

Also note that since all the content in Depth HTML is being load asynchronously, we are calling “**dtInit()**” as a callback function after every content load inside the main content area. “**dtModalsInit()**” is being called as a callback to every modal window load (blog posts and portfolio items pages).

*In other words, if you want to add some awesome custom slider as a content for some page you will have to initialize it inside the “dtInit()” function.*



## 7. Useful Tips

- Make sure that you have the FireBug (FireFox plugin) installed – it will increase your productivity **dramatically!**
- You can work with different pages of the Depth HTML as with the usual HTML template – we already took care of asynchronous content loading :)
- The fastest way to fill the template with your content is to copy demo content blocks and fill them with your own content (do everything by analogy).

## 8. PSD Files

Inside the template package you will find the “PSDs” folder containing all PSD files required for deep template customization. However if you need all PSD files you can purchase them from ThemeForest: <http://themeforest.net/item/depth/830373>

## 9. Credits

### 9.1. JavaScript

Jquery: <http://jquery.com/>

Jquery Easing Plugin: <http://plugins.jquery.com/project/Easing>

Jquery Cycle Plugin: <http://plugins.jquery.com/project/cycle>

Jquery Validator Plugin: <http://www.position-absolute.com/articles/jquery-form-validator-because-form-validation-is-a-mess/>

Jquery Placeholder Plugin: [https://github.com/mudge/jquery\\_placeholder](https://github.com/mudge/jquery_placeholder)

jQuery hashchange Plugin: <http://benalman.com/projects/jquery-hashchange-plugin/>

CSS PIE: <http://css3pie.com/>

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

Highslide JS: <http://highslide.com/>

Nivo Slider: <http://nivo.dev7studios.com/>

Cufon: <http://cufon.shoqolate.com/generate/>

Coda Slider: <http://www.ndoherty.biz/demos/coda-slider/2.0/>

Sliderman JS: <http://www.devtrix.net/sliderman/>

CorouFredSel: <http://caroufredsel.frebsite.nl/>

jParallax: <http://webdev.stephband.info/parallax.html>

jQuery Event Frame:

<http://www.google.com.ua/search?client=opera&rls=en&q=jquery.event.frame&sourceid=opera&ie=utf-8&oe=utf-8&channel=suggest>

jFancyTile:

[http://www.marcofolio.net/webdesign/jfancytile\\_a\\_jquery\\_tile\\_shifting\\_image\\_viewer\\_plugin.html](http://www.marcofolio.net/webdesign/jfancytile_a_jquery_tile_shifting_image_viewer_plugin.html)

Supersized: <http://buildinternet.com/project/supersized/>

SmoothDivScroll: <http://www.smoothdivscroll.com/>

## 9.2. Fonts

Trebuchet MS, Arial (standard)

Font used for headers and main menu is “Aller” (<http://www.fontsquirrel.com/fonts/Aller>)

## 9.3. Icons

<http://iconsweets.com/>

## 9.4. Images used on theme preview

These images can be purchased from <http://www.shutterstock.com/>

Photographer: conrado

**ID's are:**

69062863

63992515

60331717

70561195

69062863

26100514

67378123

68463703

71936965

67418257

67133575

67392103

63092089

59895484

52118122

52118128

52118122

53614117

55552078

63992509

69572446

76663963

76663687

72978562

88672879

95562547