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# Theme

## Bootstrap

### Summary

Bootstrap is the base theme. The templates can be found and overridden from “sites/all/themes/bootstrap/theme”.

### Tasks

* Create a subtheme
* Setup color module support
* Override Bootstrap settings
* Compiling CSS

### Links

<http://compass-style.org/>

<http://compass-style.org/help/documentation/configuration-reference/>

<http://getbootstrap.com/>

<https://github.com/twbs/bootstrap-sass>

#### Create a subtheme

To create a subtheme

1. Create a copy the bootstrap\_subtheme folder in the bootstrap folder.
2. Rename the new copy to the name of the theme
3. Rename the “bootstrap\_subtheme.info.starerkit” file to your info file
4. Compile the css using Compass (<http://compass-style.org/>)

The theme uses SASS and the Compass library, so every change to the CSS is performed in the SCSS files and then compiled.

#### Setup color module support

The files for the color module support are in the “color” folder of the theme.

* The “preview.css” and “preview.html” should be updated to reflect the current theme so that the preview shows correctly in the theme ui.
* The colors settings and defaults are set in the “color.inc” file.
  + The colors in the settings must be lowercase.
  + Any colors not listed will be blended by the base color.
  + All colors in the default color scheme must be unique
* All CSS specifying colors should be but in separate SCSS files and imported by “colors.scss”.

#### Override Bootstrap settings

The file “\_bootstrap-variables.scss” in the “sass” folder has all of the default Bootstrap variables, and all of the values are commented out. To override a variable you uncomment it and any other supporting variables in this file. All of the lines are missing the proper semi-colons, so those need to be added in as well when un-commenting variables in this file.

#### Compiling CSS

Every time you make a change to a SCSS file and compile, the CSS files are overwritten. To make CSS editing easier, you can use the Compass watch to automatically compile as you make changes. The comipilation configuration can be found in the config.rb file and the configuration options can be found at <http://compass-style.org/help/documentation/configuration-reference/> .

If you have a merge conflict with any compiled CSS file, the most common solution is to delete the CSS file and recompile.

# Custom Modules

## Image Style Preview

This module creates a general block which can display a sample image using all image styles available. This can be placed near the image styles configuration screen to give the users a true example of what their style and other styles will do.

## Insert View Generator

This adds a custom field type which can be added to any content type. Its purpose is to provide quick access to the necessary code to insert a view into the body of content. By simply clicking the desired view from the dropdown, the content editor will be presented with the code which can be copy and pasted in to the content.

This field type also provides a checkbox for simplified arguments. If the content editor would like to pass arguments to a view, the generated code will populate as each argument is typed into the fields.

The dropdown select list can be limited for less confusion for the user. An admin menu allows for specific views to be excluded from the drop down. Views such as admin pages etc. can be excluded. Also permissions allow for this field to only be visible to desired roles. As well as the arguments are a separate permission level to allow for multiple scenarios. These permissions do not prevent the content editor from typing in the view code and arguments into the body manually.

This custom field type does not display anything on the node form. However, it is still suggested to hide the display through the content display manager.

## Media Display Migrate

With the use of the Media module, the file type displays are currently not exportable using features. This module populates the table programmatically to migrate file type display settings. It also has an admin menu which allows for the user to download current display settings, import display settings from a csv file, or import the display settings that are default in the module directory. Permissions can be set to allow this functionality for desired roles.

## Media Displays

This provides more user friendly display when using the Media module to display documents. It will use the ‘Alt Text’ field as the link text instead of the file name.

## Menu Block Placement

This module contains a custom field type with two widget settings. It also contains contextual filters to use this custom field type.

The field type using the ‘Select List’ will give the content editor the ability to select menu items from the enabled menus. This will link the piece of content to that node selected.

The field type using the ‘Menu Block Placement Add. Settings’ widget will provide a select list of enabled regions and a select box to apply the piece of content to only the selected items. The regions are enabled within the theme’s info file. By using the syntax in the info file ‘settings[menu\_block\_placement][region\_key] = 1’ this will allow that region to be in the select list. If no regions are declared with these settings, all regions will populate the select list.

## Node Expanded Menu

This is a simple module that adds a ‘Show as Expanded’ checkbox on the node form. This prevents the need to edit the menu each time a node is created and added to a menu structure. The show as expanded can be edited on a node by node basis.

# Features

## Feature Basic Configuration

This feature will configure the majority of the general settings for a site. It will enable a large amount of modules, and set the necessary variable for the WYSIWYG, Jquery Update, Media, etc.

## Feature Basic Content

This feature enables 3 content types as well as creates the needed quicktabs and context for the Basic Block content type. On a cache clear, the feature will read the variable set by the menu block placement module. It will then generate the needed quicktabs and context programmatically for that desired region. It will also delete any quicktabs or context if a region is later disabled within the theme.

### Basic Page

This is a simple piece of content with a body. This can be linked into the Main Menu.

### Basic Block

This is a piece of content which can be placed into enabled regions for desired pages. A content editor can select a single page or multiple pages; then selecting the desired region will populate that region with the created piece of content.

The content for each region can be reordered by dragging and dropping. A content editor can click on the gear in the upper right of the region, and click ‘Sort/Edit’. The content editor can then reorder the content as they choose. Each page contains its own order so the content editor can reorder them on a page by page idea.

### Basic Slideshow

This content is a simple image rotator. Each piece of content is a rotator in itself and can be reordered within the single piece of content. The user then selects the desired menu item for this rotator, and the content will populate that page. The block is created; however, due to the changes in regions, the context would need to be created for the desired region for the rotators.

## Feature Expandable Page

Commonly referred to as a FAQ content type, this feature creates a content type which has hidden text that is exposed when a user clicks on the above teaser. Often a user would click on a question which would expose the answer to the question below.