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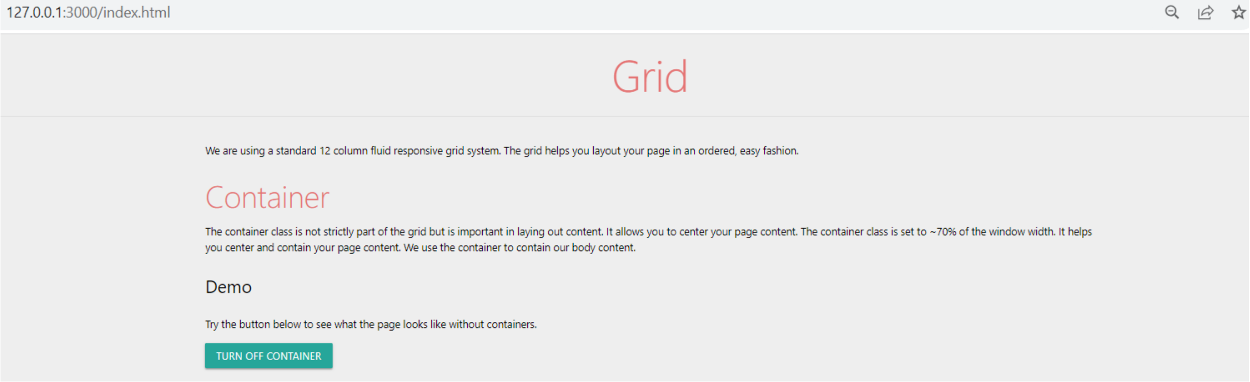
CWD- Batch 3- Day 8 Activity - Grid System



Grid

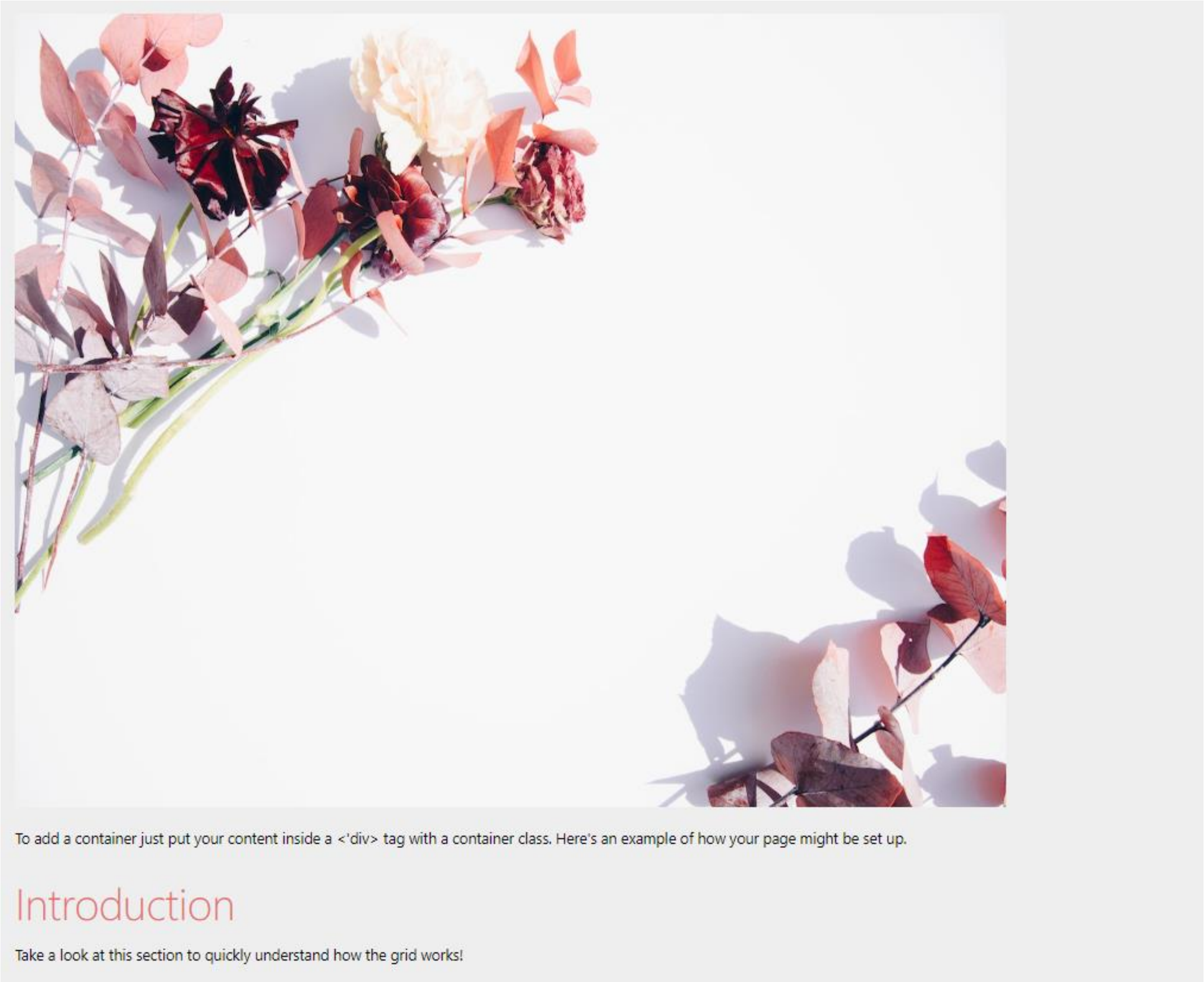
We are using a standard 12 column fluid responsive grid system. The grid helps you layout your page in an ordered, easy fashion.

Container

The container class is not strictly part of the grid but is important in laying out content. It allows you to center your page content. The container class is set to ~70% of the window width. It helps you center and contain your page content. We use the container to contain our body content.

Demo

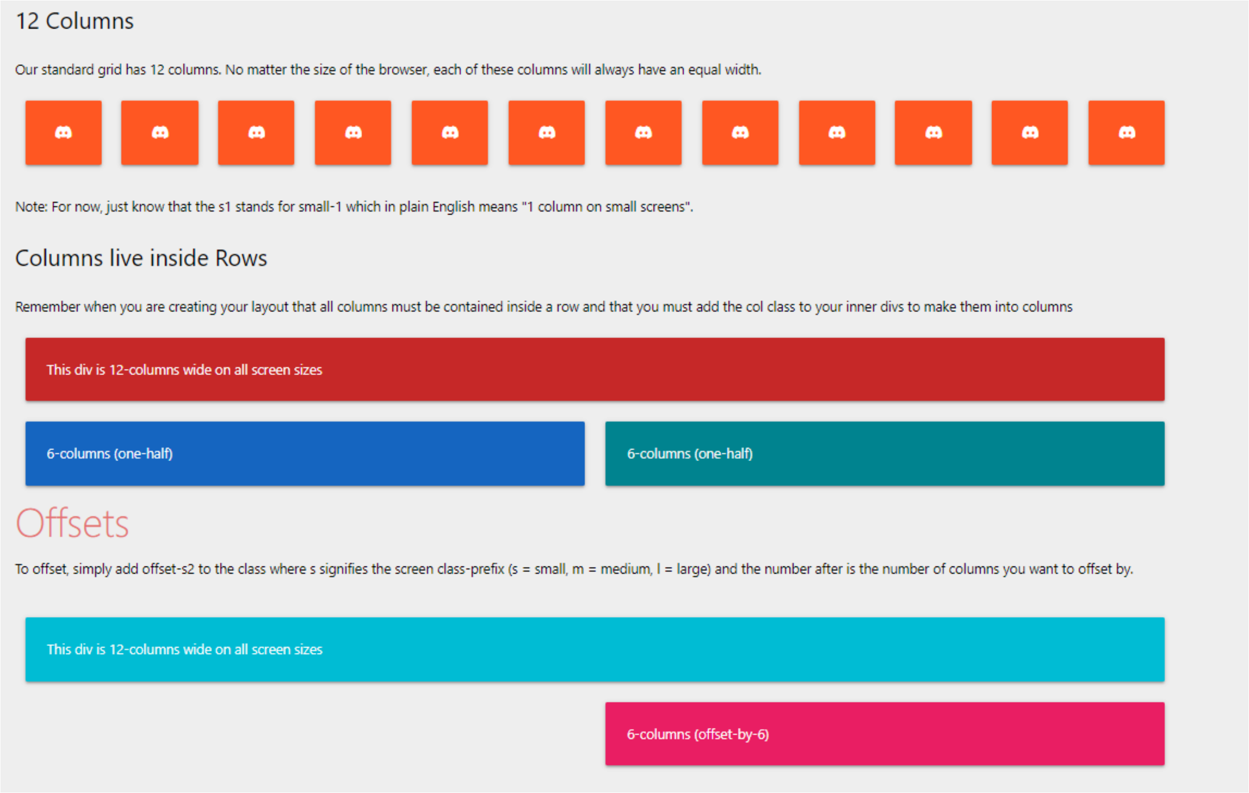
Try the button below to see what the page looks like without containers.



To add a container just put your content inside a <'div> tag with a container class. Here's an example of how your page might be set up.

Introduction

Take a look at this section to quickly understand how the grid works!



12 Columns

Our standard grid has 12 columns. No matter the size of the browser, each of these columns will always have an equal width.

Note: For now, just know that the s1 stands for small-1 which in plain English means "1 column on small screens".

Columns live inside Rows

Remember when you are creating your layout that all columns must be contained inside a row and that you must add the col class to your inner divs to make them into columns

This div is 12-columns wide on all screen sizes

6-columns (one-half)

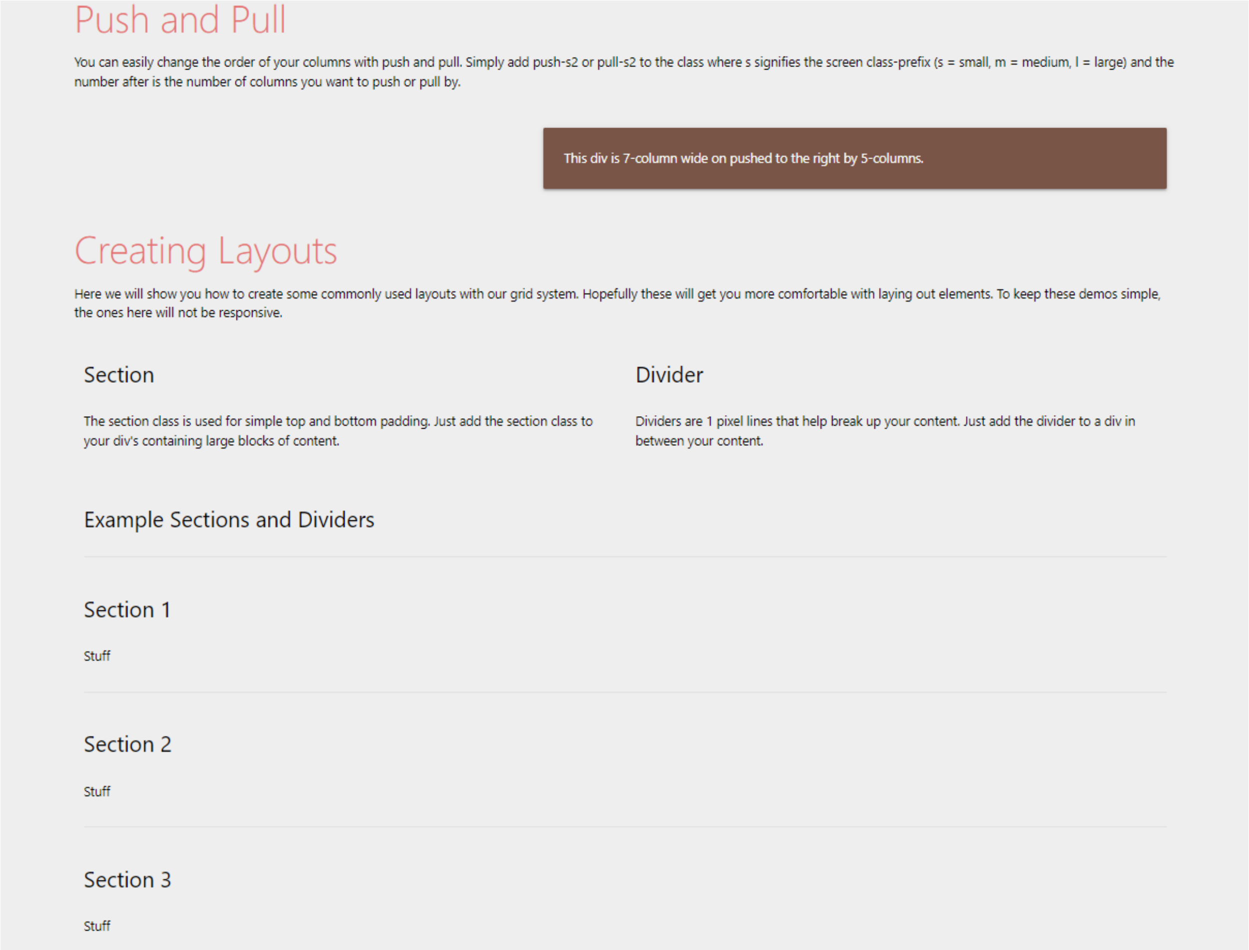
6-columns (one-half)

Offsets

To offset, simply add offset-s2 to the class where s signifies the screen class-prefix (s = small, m = medium, l = large) and the number after is the number of columns you want to offset by.

This div is 12-columns wide on all screen sizes

6-columns (offset-by-6)



Push and Pull

You can easily change the order of your columns with push and pull. Simply add push-s2 or pull-s2 to the class where s signifies the screen class-prefix (s = small, m = medium, l = large) and the number after is the number of columns you want to push or pull by.

This div is 7-column wide on pushed to the right by 5-columns.

Creating Layouts

Here we will show you how to create some commonly used layouts with our grid system. Hopefully these will get you more comfortable with laying out elements. To keep these demos simple, the ones here will not be responsive.

Section

The section class is used for simple top and bottom padding. Just add the section class to your div's containing large blocks of content.

Divider

Dividers are 1 pixel lines that help break up your content. Just add the divider to a div in between your content.

Example Sections and Dividers

Section 1

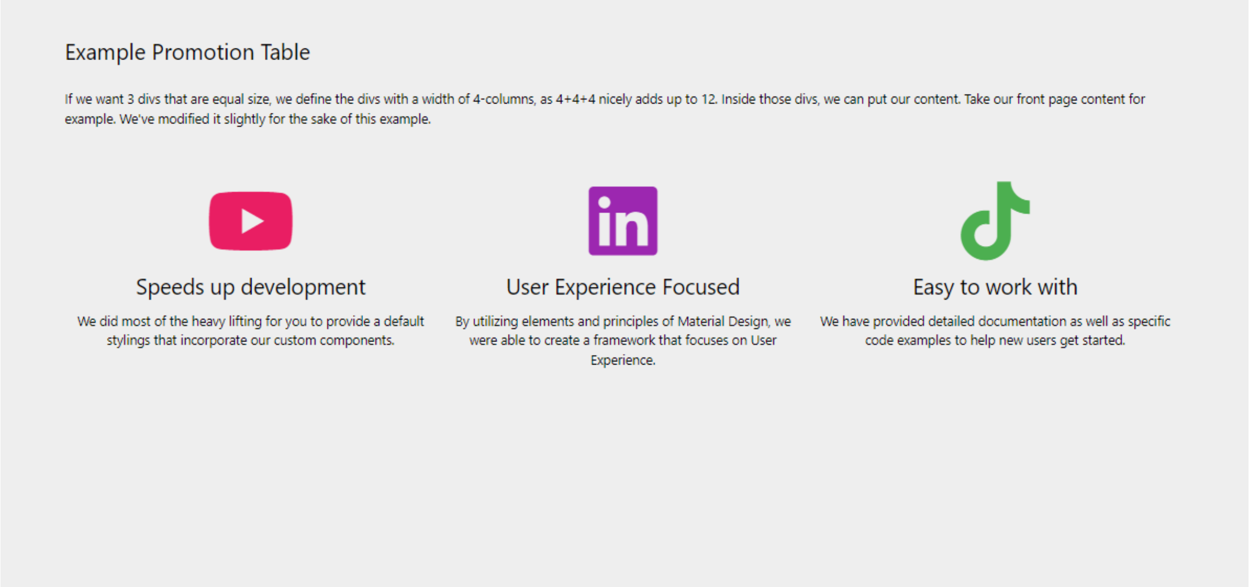
Stuff

Section 2

Stuff

Section 3

Stuff



Example Promotion Table

If we want 3 divs that are equal size, we define the divs with a width of 4-columns, as 4+4+4 nicely adds up to 12. Inside those divs, we can put our content. Take our front page content for example. We've modified it slightly for the sake of this example.

Speeds up development

We did most of the heavy lifting for you to provide a default stylings that incorporate our custom components.

User Experience Focused

By utilizing elements and principles of Material Design, we were able to create a framework that focuses on User Experience.

Easy to work with

We have provided detailed documentation as well as specific code examples to help new users get started.