

# Day 3 Notes

Module 4 Collection: <https://codepen.io/collection/YyONeO>

## 3.1 & 3.2 Responsive Websites with Bootstrap

Bootstrap Documentation

<https://getbootstrap.com/docs/5.2/getting-started/introduction/> (please change version as needed)

Bootstrap 5 Tutorial

<https://www.w3schools.com/bootstrap5/index.php>

Bootstrap Grid System

Basic

[https://www.w3schools.com/bootstrap5/bootstrap\\_grid\\_basic.php](https://www.w3schools.com/bootstrap5/bootstrap_grid_basic.php)

<https://getbootstrap.com/docs/5.2/layout/grid/>

Classes

<https://bootstrapcreative.com/resources/bootstrap-5-cheat-sheet-classes-index/>

<https://bootstrapshuffle.com/classes>

Spacing Notation

<https://getbootstrap.com/docs/5.2/utilities/spacing/>

<https://getbootstrap.com/docs/5.2/utilities/sizing/>

In Bootstrap, the spacing scale ranges from 0 to 5, with 0 representing no margin or padding, and 5 representing the largest margin or padding. Each number in the scale represents a different size of margin or padding, as follows:

0: No margin or padding

1: 0.25rem (4px)

2: 0.5rem (8px)

3: 1rem (16px)

4: 1.5rem (24px)

5: 3rem (48px)

## Components

### Cheatsheet

<https://getbootstrap.com/docs/5.0/examples/cheatsheet/#typography>

### Grid Cards

<https://getbootstrap.com/docs/5.2/components/card/#grid-cards>

<https://mdbootstrap.com/docs/standard/extended/card-deck/>

## 3.3 Exercise - Bootstrap Card Layout

<https://codepen.io/shafferma08/pen/BaGgMKO>

See my codepen for a 3 column layout of cards that will adjust to a 1 column layout on a mobile device. There is no custom css applied.