## Framework vs library

* Libraries are for small narrow pieces of functionality
* A framework is broader
  + E.g. bootstrap
* Frameworks have opinions included in them
  + The people who developed them have made them based on what they think the best way is

## Bootstrap Overview

* Pre-written CSS styles for elements and classes
* Pre-written JavaScript files that provide functionality
* Gives us
  + Typography
  + Forms
  + Buttons
  + Modals, navigation, image carousels, etc.
  + Optional JavaScript plugins

## Bootstrap Grid

* 12 columns
  + Easily divisible into commonly used sections
* ‘container’ puts default margins on
  + Used with a div to encapsulate all viewable content
* Columns must be contained in a div with the class ‘row’

## CDN – Content Delivery Network

* A distributed network of servers that allows your computer to access the closest copy of the file

## Using Bootstrap

* Key is to learn the documentation

## Responsiveness

* You can specify different column layouts for different screen sizes

## Modals

* Pop ups

Other frameworks

* Materialize
* Foundation
* Ant design
* Angular