

## Part 2

### Pros and Cons

#### Bootstrap

- Pros
  - Saves time
    - Using bootstrap requires you to not need to write out code anymore.
    - Great documentation on every component.
    - Simple to use, meaning you don't waste time trying to figure something out
  - Consistency is encouraged
    - Bootstrap being an open-source framework since 2011, everyone is able to collaborate where necessary.
  - Teamwork is improved
    - Beginners are able to work with more skilled people as bootstraps ease and already written code allows you to even assist in the highest end of website development.
  - Bootstrap has a brilliant grid system
    - Bootstrap website is divided up to 12 columns that is fluid and responsive.
    - This makes working through columns very easy especially when you are trying to hide platform specific content.
    - Using predefined classes also make the grid a lot easier and much faster to grasp on
  - Responsiveness
    - Bootstrap creates mobile friendly websites.
- Cons
  - Bootstrap websites look very familiar
    - Every website that is built on bootstrap will all look similar.
  - Has a learning curve
    - As easy as it is to learn bootstrap, time must still be invested into it.
    - All the available bootstrap CSS classes need to be known and experimentation with the grid system needs to be done in order to get used to it.
  - Can be heavy
    - Loading times are much slower
    - Issues of draining batteries as well
    - Files generated by bootstrap can be large in size as well.

## Media Queries

- Pros
  - The most important content is only served for smaller resolutions like iPhone, therefore removing clutter.
  - Websites have a much higher chance of more conversions or a better ability to sell products and/or services.
  - Responsive websites make more sense if most of your customers make use of cellphones,
- Cons
  - Takes longer to code and is more expensive.
  - Cannot expect the same perfect layout for each resolution