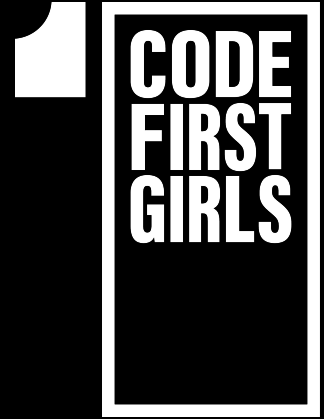


WELCOME TO CFG **YOUR INTRODUCTION** **TO WEB DEVELOPMENT**



TECH SHOULDN'T JUST BE A BOYS CLUB.

COURSE JOURNEY

MODULE 3: RECAP + PROJECT DESIGN

MODULE 01

HTML

MODULE 02

CSS

MODULE 03

Recap
Project
design



MODULE 04

Bootstrap

MODULE 05

JavaScript

MODULE 06

UI/UX
Accessibility

MODULE 07

Github
Pages
Project
work

MODULE 08

Project
presentations

HTML & CSS revision and practice

Making a website responsive on various devices

Project work

RECAP QUESTIONS

WHAT'S THE DIFFERENCE BETWEEN HTML & CSS?

WHAT'S SOME DIFFERENCES BETWEEN HTML CODE AND CSS CODE?

NOW LET'S PRACTICE TOGETHER

10 MINS

Exercise 3.1

*Create a basic image gallery with a caption

10 MINS

Exercise 3.2

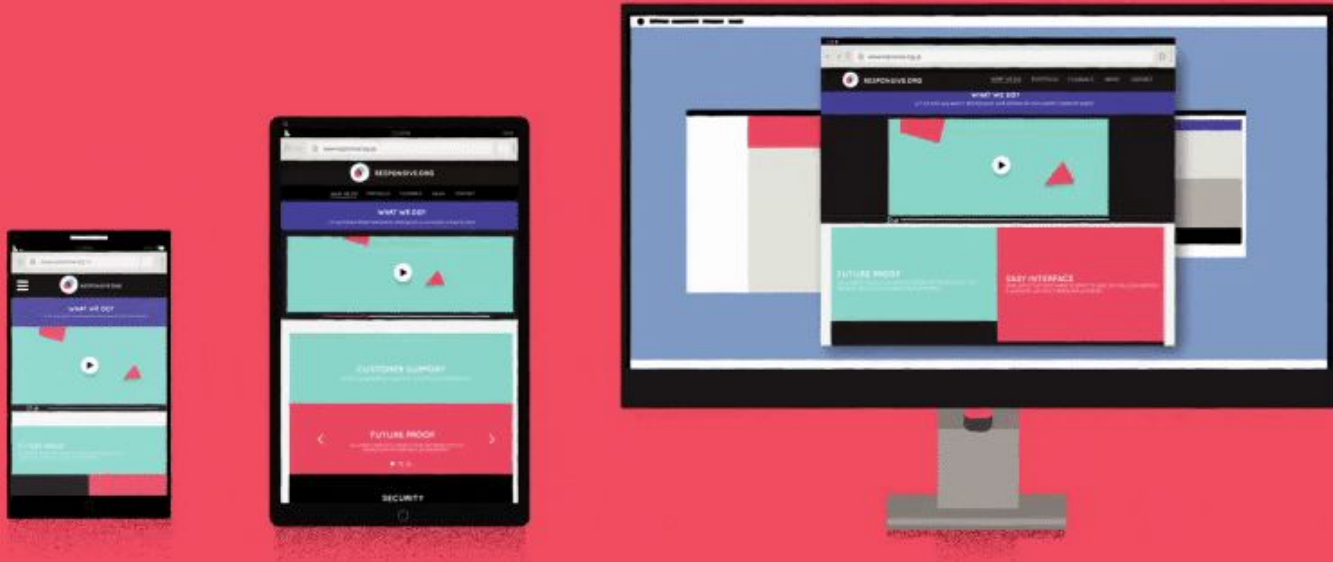
*Build a fake 'Google' homepage

(It doesn't need to work as a search engine, just needs to look like the homepage)

GROUP EXERCISE



MAKING WEBSITES RESPONSIVE



STEP 1

In your 'index.html' file, set the viewport

```
<html>
  <head>
    <meta name="viewport"
content="width=device-width, initial-scale=1.0">
  </head>
  <body>
    <h1> TEST </h1>
  </body>
</html>
```

STEP 2

Using media queries, determine how color/text/positioning will change based on the width of the device

```
/* PHONE VERSION */
@media only screen and
(min-width: 320px) {
  h1{color:blue;}
}
/* TABLET VERSION */
@media only screen and
(min-width: 768px) {
  h1:{color:green;}
}
/* DESKTOP VERSION */
@media only screen and
(min-width: 980px) {
  h1 {color:yellow;}
}
```

FINALLY

Hit
Ctrl + Shift + M
to see how
your
website
changes
(when
Inspecting
the page)

COURSE PROJECT

LET'S MAKE A START!



'Must have'

- A minimum of 2 HTML web pages and one external CSS file
- A website wireframe
- Use a CSS framework (we will be viewing on next week)
- All links working
- Basic user interaction (Ex: hover, submit form, Action on click)
- Adhering to UI/UX rules

'Nice to have'

- All of the 'Must Have criteria'
- Mobile responsive website
- Effective use of classes and IDs
- JavaScript used to enable user interaction

PROJECT TEAMS

GET A TEAM

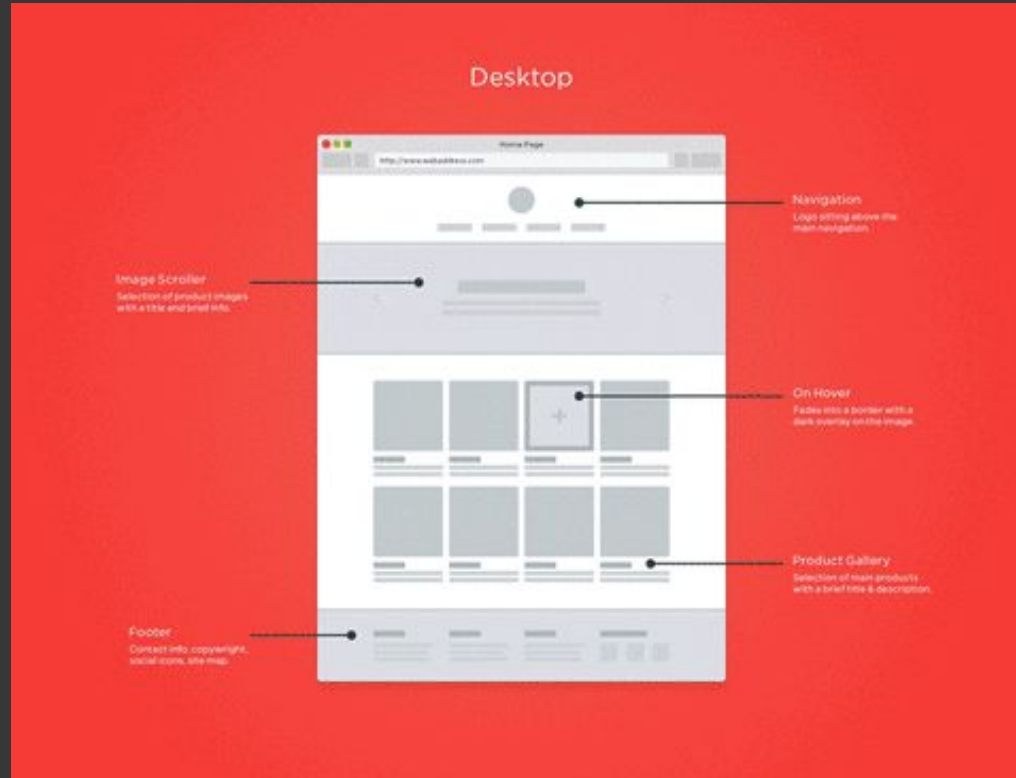


LET'S LOOK AT EXAMPLES



WEBSITE WIREFRAME

MODULE 3: RECAP & PROJECT DESIGN



WEBSITE WIREFRAME SOURCES

MODULE 3: RECAP & PROJECT DESIGN

Moqups
Whimsical
Draw.io



WHERE DO WE START?

1. Team connects on Slack
2. Create a private channel on Slack and add the instructors to it.
Use it to exchange messages, ideas, code and ask your instructors your questions
3. Have a discussion on what idea you would like to implement – the hardest bit!
4. Draft a wireframe for your website.

GROUP EXERCISE

COMPULSORY WORK



Compulsory Work:

- + Create a basic wireframe for your index.html page (Team submission)
- + Share with your instructors before next session so they can provide feedback
- + It is very important that you do this to make sure that you are on the right track

THANK YOU
HAVE A GREAT
WEEK!

