



Week 1 - Session 2

Project

Scenario

We have a new prospective client. Initech are an online supplier of this really cool thing. I remember you saying you were really into it, so felt like you'd be a good fit for the job. They want us to produce an app for them which allows users to register and check-in to their products, leaving ratings and comments. If this takes off, it could be *big*.

They've brought us the initial designs for how they'd like the product page to look. We need to demonstrate our capabilities by putting together a demo page template for their products, with an interactive gallery. Bonus points if you can make it responsive!

It doesn't matter if it's a little rough around the edges, as this is just a quick prototype.

Useful Reading

These resources may assist in achieving the tasks in this session's project specification.

- [Introduction to HTML](#) (1 hour) - Interactive introduction to HTML
- [Using Media Queries in CSS](#) (30 minutes) - Explanation of media queries in CSS
- [Changing Attributes using JavaScript](#) (30 minutes) - Demonstration of changing the attributes of HTML elements using JavaScript

Tasks

1. Create the initial page (☕☕)

Create an HTML page which mirrors the design our designer has put together in `desktop.png`. You may use a static image for the star rating.

2. Stretch goal: Make the page responsive (☕☕)

The page should also be responsive - our designer has created a wireframe for this in `mobile.png`. The page should look the same on tablet devices as it does on mobile.

Hint:

Some of the CSS you've written will need to go into a media query, targeting devices with a minimum width of 768.

Further Reading & Useful Resources

- [CSS Media Query Cheat Sheet](#)
- [MDN CSS Documentation](#)
- [Introduction to CSS](#)
- [CSS Cheat Sheet](#)
- [Learning CSS](#)
- [MDN: Using CSS Animations](#)
- [W3Docs: CSS Animations](#)
- [CSS Tricks: CSS Animations](#)