

Final Project Documentation

Project Overview

- Title: Apple web application. Submission: Dec 9th – 12th.
- Introduction: This is an apple online store. Its purpose is to give the user a smooth and easy time navigating the website, while also giving of the feeling of a clean and classy product/brand. The target audience is everyone between 10 – 50 who is into tec and owns or wish to own an apple product.

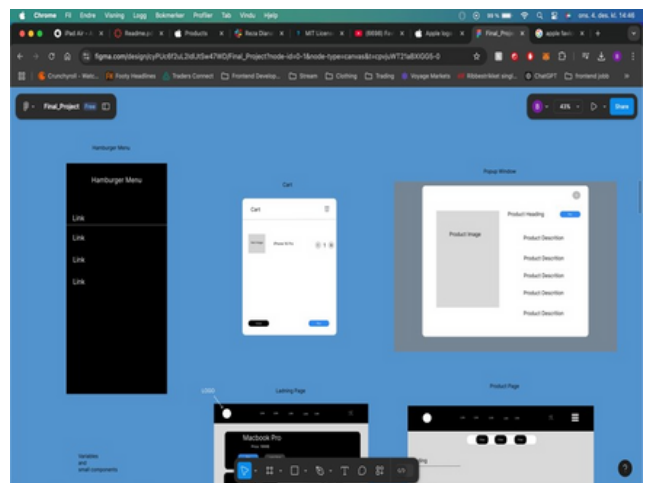
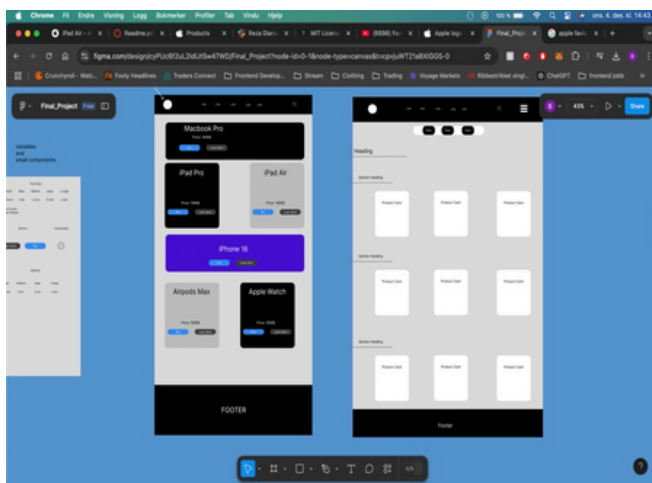
Project Requirements

- Features List:
 - o Navbar with hamburger menu on tablet and mobile devices
 - o Shopping cart and checkout alert
 - o Filter
 - o Popup window
 - o Scroll to top button on product page
- Technology Stack:
 - o HTML
 - o CSS
 - o JavaScript
 - o Figma
 - o Git Hub

Design and Planning

- Wireframes or Mockups:
Main pages

Components



Development Process

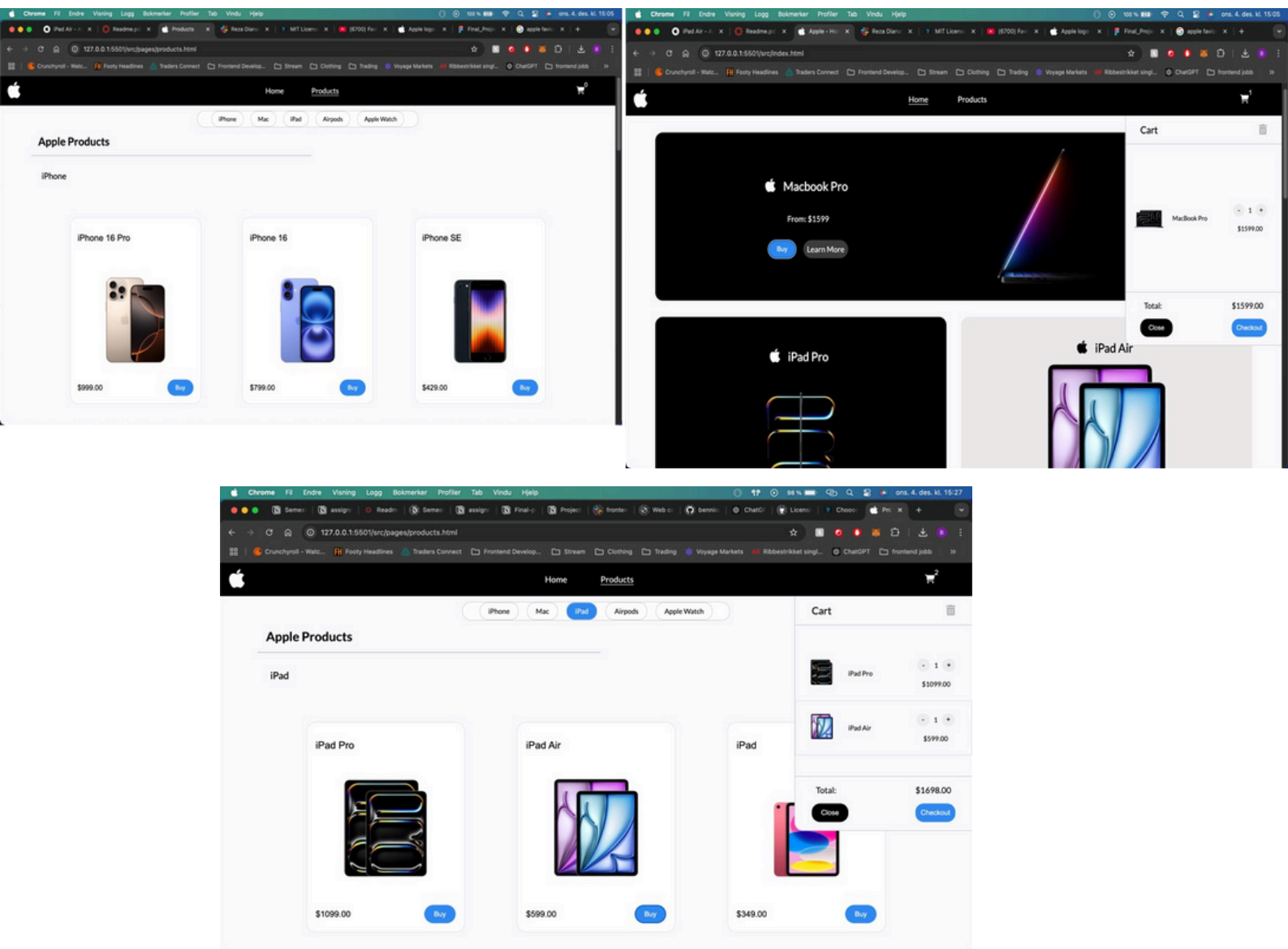
- Challenges: I had some trouble with getting the filter to work as intended. I wanted it to be possible to have multiple filters active at the same time, but struggled with it. To solve this, I took a break and worked on something else. When I returned to fix it and had some discussions with chat GPT.

Testing

- For the most part I used manual testing. When something didn't work, I used the console to check for error messages and located the problem. If the problem was with classes not being applied, I used the elements tab in the browser to monitor what was, or if something happening.
Bug Fixes: Mention any significant bugs you found and how you fixed them.

Final Product

- Screenshots:



- How to Use: Use the navbar to navigate through the pages.
For the cart you can clear the cart, checkout and add or remove items one by one.
Use the filter to filter out the products you want to be displayed.

Reflection

- I learned a lot about how to implement the things we have learned in JavaScript. I also learned that flex is a really good tool for styling, in terms of making things responsive later on.
- Future Improvements: If I had more time, I would add a separate checkout page and a single page to each product category.
I would also like to add a filter based on price, so the user could display from least expensive to most expensive, or the other way around.