# Project Exam 1

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907 words

# Introduction

When reading the exam assignment I was a bit unsure what type of blog I wanted to create. I spent a few days creating designs in Figma with various types of blogs. One weekend I was making lunch and I googled the recipe for American Pancakes. There I found the inspiration for what type of blog to create. A food blog with a target audience of students. Cheap, fast and healthy food for students with little time, money, and discipline. Figma design link: [Student Snacks Figma](Student Snacks Figma).

I looked for inspiration for the blog through various websites linked in references.

For the color scheme I chose a dark green and a bright pink. The green to portray health and growth and the pink as it was a an elegant color that I found fitting to the green. I wanted to create a website where there could be created new recipes after the fact and they would fit in just like the ones I created for the project.

# Design

**What went well on the project**

I feel extremely satisfied with the color scheme, and overall design of the website. To me it seems like it could be an actual brand. I am also happy that I got so much done early so that I could focus on the smaller things and get everything the way I wanted it. It allowed for a lot of creative freedom.

**What was difficult/didn't go well on the project**

I had some trouble finding the correct color and font in the beginning but created a couple different variants in Figma and get feedback and ideas from some peers from graphic design.

**What would you do differently next time**

Next time I would not be too focused on copying the design I created and be a little bit more loose with maybe changing stuff around.

# Technical

**What went well on the project**

File structure and basic website layout was very simple and a lot more natural to me this exam than in previous tasks.

**What was difficult/didn't go well on the project**

One of my biggest issues from the start was the slider I had to create with a click to move. I had designed it a specific way and didn't want to stray from that idea so it became one of the most difficult things to complete. I spent a long time attempting to understand the logic of it and how to change how the objects in view appear for the user. I ended up going for a logic that I could understand and comprehend and chose to make an index of the Latest posts and run through each of them when the next or prev buttons is clicked. Then I render each of the FocusedRecipe on the page and render the images of the recipes adjacent (under and over in the array) on each side of it. This works and has the function I want it to have. However it does not allow for swiping which is regrettable.

Another difficult issue I encountered was rendering the content from the Wordpress API onto the webpage. Displaying the various text blocks like Ingredients and Accessories where I wanted them was very challenging and I tried for a while before I came to a functioning idea. Using the .appendChild function and appending the rendered text blocks into already placed and existing divs. This made it a lot easier to style.

**What would you do differently next time**
Next time I would put more time into making the functionality of the slider like I wanted from the beginning or perhaps not been so strict to follow my original idea and instead making something with simpler logic but more functional. I would also take time off work so I could focus solely on the project exam as it became difficult to spend time with it when working 3-4 days a week and having a bunch of other responsibilities.

## WCAG guidelines, content management and SEO
**What went well on the project**
I feel like I managed to fill in all image tags with Alt tags and to appropriate as well as possible so that everyone could use the website. I am very happy about how the images look and I am very happy that I spent that extra time making all of the images the same size.

**What was difficult/didn't go well on the project**
I found it very difficult to optimize the home page main image without damaging the design and feel of the website that I had already gotten. This is something I could become better at. Learning how to optimize images.

**What would you do differently next time**
Next time and if I only had more time I would have made a unique image file in the correct size fro each of my media queries. I would then make sure that the correct sized image loaded in at the correct screen width so that the Performance score would get a boost.

**Conclusion**
I am very happy with the website and brand I have created and very proud of myself. There is a lot of things I could improve on and I wish to do so after the exam as been graded.

# References

(place references to websites, books, forums etc. that helped you in the project)

- Inspiration: https://www.matprat.no/

- Inspiration: https://gladkokken.no/oppskrifter/middag

- Recipe creator: ChatGPT - OpenAI: https://chat.openai.com/

- Mozilla Devleloper: https://developer.mozilla.org/

- w3 Schools: https://www.w3schools.com/

- StackOverflow: https://stackoverflow.com/

- CssTricks: https://css-tricks.com/

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