

# Semester Project 1

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Word count:  
600

## Design

### **What went well on the project**

I think that the overall design, the use of brand-color throughout the website was well thought out and good applied. I have a good amount of white space to give the website some room the breath.

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

I was struggling a bit with the images. The first problem was finding images that could fit both a mobile width and height dimension, and also for laptops. I ended up choosing different photos for the mobile versions and laptop versions.

The second problem I had was deciding if I wanted a colored "mask" layer on top of the images I had at the start of every page. I decided on a dark blue layer, partly because this made it easier to read the header text for each photo.

### **What would you do differently next time**

I would not use so much time deciding how to apply images.

## Technical

### **What went well on the project**

I mostly used Flexbox for the project, and I am getting really comfortable with it. Now I rarely have to google instructions about Flexbox anymore, which I am proud of.

I tried out Grid for the first time on a website, and I will definitely use it more in the future. Even though it an overkill in many situations, its better for me to learn a new skill.

I also learned some other small stuff, like "map areas" and "tooltips", which is really cool.

I am proud of my use of classes and CSS declarations. I am thinking about the DRY principal a lot and trying to implement it as much as I can. For example, I used one flex box deceleration for 14 different classes around the website, and then I just add a class to an element that needs a twerk.

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

I was having a hard time with the tooltip on the "tickets page". The problem was that I couldn't position it to the right of the "Family ticket" label. I tried using ":after" and Flexbox, but I couldn't get it to work on both the "hover" tooltip and the "checkbox" tooltip. I ended up using position absolute, which I know isn't the best solution, but it worked for this particular case.

### **What would you do differently next time**

I would use grid to position the tooltips. I dint do so because I had already used Flexbox on all the forms and dint want to revert back and potentially rewrite all the tickets pages into Grid. But next time I will know that if I have a tooltip, I should use Grid.

## WCAG guidelines, content management and SEO

### **What went well on the project**

I used a lot of time to make sure everything had a good color contrast and all the images has alt text.

I decided to use the downloadable content that was given to us in this assignment. I had to tweak some of it, partly because of SEO reasons. I tried to use my meta keywords in the right places on the website.

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

It took some time to manually go through the website to find all the potential bad color contrasts. I used chrome dev tool for this.

**What would you do differently next time**

Find an application to check for color contrasts automatically.

## References

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- <https://www.thetech.org/>
- <https://www.msichicago.org/>
- <https://stackoverflow.com/>
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