A screenshot of a cell phone

Description automatically generated

# Semester Project 1

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## Design

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

Throughout this semester project I feel like I manged my time a lot better as well as making it more simple for myself when talking about the design prototype as well as actually making the website. At least what I have learned from the last assignment is that I should just keep it more simple and not overcomplicate the design further than what we have actually learned this semester.

Talking about the main design of the website I thought I would neat to have the “welcoming” as a main photo of the museum and then the nav in the top right and logo in the top left. I thought this was quite neat and would suit the viewers eye for the kids. I also think the colors and the contrast was pretty good and everything on the page is easy to read.

### **What was difficult/did not go well on the project?**

What I found a bit more challenging throughout the design process was probably figuring out the best design for a kid to actually be able to be on the website for long and not being too confused about what this is about. But hopefully I managed to create a decent looking website which I think I did.

Another thing I might not like on the website is that there is a lot of text. But I mean, its also a museum website so there has to be a lot of informeation for the viewer and for them to actually be interested in visiting the museum.

Also was a bit unsure about if we could take the website any further like making a page about contact etc, because right now there is nothing to contact the museum through except actually having to go there there. Even though it’s not real, I could I couldve managed to add one more page if needed.

Another thing I found that didn’t go so well was the fact that all the pages were quite similar so the design was quite similar on all the pages.

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

For next time I would focus more on improving small animations for the different buttons or pictures. Another option could also be to have a different stylesheet for each page to make it more unique.

## Technical

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

Now, that I had a better idea of how long each individual task would take I could plan my time a lot better with the trello chart I used. Therefore I had good time management when creating the layout of my website.

I found the HTML and CSS to go much smoother this time contra my last assignment, but I think that’s because I made a much simpler design in Adobe XD, and was much easier to follow. So I think the basics of my html and css were neat and simple in a good way for the viewers perspective. On my visit page I added a location using javascript which I found was a lot better than to add a photo and I think it fit very nicely in to the screen. Since we havent learned any javascript yet I did get some help from googles platform where I got the javascript code and get my own GoogleAPI for the map.

Another thing that I managed to improve from my last project is the responsiveness across all screen sizes. In my last assignment I couldn’t quite figure it out but this time I think I nailed it. I did have some problems with one thing but I will discuss that on the next part of this report cause it has to do with my navigation bar.

### **What was difficult/did not go well on the project?**

So, one thing I found challenging throughout this whole semester was the navigation bar. Ever since we created the website guitar kings, I have had problems with the nav bar. I tried doing the same code on my last assignment that I used to guitar kings, but it would never work properly. I do not know if there is something wrong with the code itself, the browser or visual studio code. But what I did to improve my navbar across all screen sizes was the help of JavaScript. I have a friend who has been programming for years now which he helped me with a neat and simple nav bar.

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

### What I would do differently next time is probably to have a different stylesheet for each page, to make it more unique and different. Although i think the design was good for all the pages I could have done some minor tweaks to make the pages more interesting for kids especially.

## WCAG guidelines, content management and SEO

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

I think overall I managed to keep my project neatly organized using GitHub and Trello. My HTML and CSS I find also to be neat and its very organized where I have some areas in the CSS file describing what the different sections to the html.

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

The only thing I found that didn’t go well was the fact that the trello chart was a little bit in the shadown for me, even though it was great in the begginning for keeping track on what you had to do. But I felt like most of it was already in my head so kind of lost track of the trello chart when entering week 3 of the project. But other than that I think the WCAG guidelines could have been added to some more areas of the CSS page. I also didn’t add any in the HTML pages cause I was not sure if that was neccesary, but thinking back to it, it probably would have been a good idea to keep it more organized.

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

Defenitaly for next time I would improve on keeping track on the trello chart, but I also realized with more of the problems I had throughout this project I shouldve asked a teacher for help, so ill need to improve on being more active on our discord server.

## References

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

* <https://developers.google.com/maps/documentation/javascript/adding-a-google-map> - This was what I used to add the map to the website, as well as creating my own API