A screenshot of a cell phone

Description automatically generated

# Project Exam 1

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Word count

## Design

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

The process:

I began this project by researching blog pages for inspiration and studying their structure. I knew what kind of blog I wanted to created but not the design and the flow. It took me some time to deside on what kind of navigation I wanted to build.

After a few days of reaserch I had decided on a blog theme and what colors I wanted to use. Then it was time to decide on what type of Navigation menu I wanted to create. My navigation is inspired by Well explained on Youtube.

I think the design works well for a graffiti blog. The dark color scheme complements the graffiti images and is chosen to give the page a mysterious athmosphere. The dark colors makes the colors pop more.

The content flow is intuitive and the page overall is easy to use and navigate. I have choosen a single post per line on my blog instead of a grid with more fractions. I think the design suit a image blog, newest blogs on top and bigger images to show the art.

I started with creating wireframes and a prototype in adobe XD to get an idea of how the end result would look like. When I was almost finished I innstalled Hotjar to get some user feedback.

Installing Hotjar for analysing user behavior is a part of the project. Hotjar creates a heatmap where you can see where the users clicks on the page. User testing shows that there is not much clicking outside of the links and buttons. There has been several unique Hotjar user testing the site.

I have done some changes after feedback from users. One of the changes made after feedback was to change a button on the blog page. The view more posts button have been changed to look different than the read article button. The most viewed page is the blog page.

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

Its allways difficult to create a interesting and user friendly design for the user. I like clean and simple design but at the same time it has to be appealing in some way.

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

To improve the user experience on the page I would have created a scroll to top button in the bottom of the blog page. Although the current page only contains 12 blog articles, if more articles were added in the future, manually scrolling to the top could become dull and frustrating for users

## Technical

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

I think the search function on the blog page is helpful. This function allows the user search on words in the header. This function is helpful for the user and allows the user to search for topics and keywords they are interested in. If there are many blogs the user doesn't have to manually scroll through all the blog articles.

I also think the carousel on the index page is cool. The slider offers users a quick preview of the latest blogs. I drew inspiration from the tutorial on 'How to Make a Responsive Multiple Image Slider' when creating this feature for my page.

I have removed the link address from the active page in the navigation to prevent the page from reloading unnecessarily when the user clicks the same link multiple times. The only page where the link is still clickable is on the blog page, where it works as a back link from the blog-specific pages.

I have used HTML validator pages to help me validate the code and detect errors. It’s a useful tool that helps me get closer to best practice and industri standards. It helps me improve the overall quality of the page.

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

I have encountered an issue with the navigation menu on small screens while using Firefox. When the menu is in use and the browser is refreshed I have some problems when scrolling in top of the screen. I have tested this issue with other browsers such as Opera, Google Chrome and Microsoft Edge. These browsers closes the menu automatically on refresh close the menu, preventing the issue from appearing.

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

I would redo my navigation menu since there is an issue on small screens using Firefox.

## WCAG guidelines, content management and SEO

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

I have made sure that all my pages have unique title tags for SEO. I have added meta description to provide search engines with more information about my pages.

My images have a file size less than 200kb and a proper size to keep the load time as litle as possible. I have downloaded a screen reader and listenend thru my pages looking for accessibility issues. My images have alt text and my links have text like “read article” and “search blog” as a example for giving the reader hint of where the link is taking them. I have used labels on my form, this gives the user information about the input fields.

I have made sure the text is accssesible with high contrast colors. I have tested the page for accessibility issues on accsessibleweb.com.

It has been fun creating a api using Wordpress and one.com. Wordpress is easy to use as a Content Management System. It is fairly easy to import more blogs and images.

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

I have had some issues with screen readers only reading navigation elements and links.

My Xaamp file has had to be reset a few times, which was time-consuming. Getting the data I wanted from the API was difficult at first.

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

I have an dotted outline indicating wich page the user is currently visiting. I might use a breadcrum navigation in my next project. I would like to have more content on the pages, especially the about and contact page.

## References

## How to Make a Responsive Navbar with Flexbox? | Well Explained

* <https://www.youtube.com/watch?v=qSp5C0OOMns&list=PLuijEMluR_NM5sZ_E1jCI-RHKXN9sAa89&index=7>

## How To make Responsive Multiple Image Slider Javascript Custom Code || Javascript || Carousel || Js

* https://www.youtube.com/watch?v=joRSe4TymV0&t=2499s