

Introduction

Completing this assignment about the Timeline of the history of web required me to do online research, learn and analyze various aspects of the development and evolution of the internet. This report outlines the process I went through to complete this journey. In my research I learned about various key events, technologies and individuals that have shaped the wide world web for what it is today.

I also had to create a repo in Github and deploy via Netlify so that I can give access to the files via link on my site.

Body

Research and Analysis

To complete my assignment, I began my journey by researching the history of the web using various online resources like the CERN project. My focus was on the key events that led us to where we are now. I focused on key individuals, organizations and technologies that has led to the growth of the internet.

I also had to research timeline design inspiration from people who have designed similar timelines and I found some nice ones that I liked. I chose to use Google fonts and are the same fonts I am using on web project that I crated in Figma in earlier assignment.

Timeline Creation

Once I had gathered enough information, I began the process of creating a timeline of the history of the web. I started by outlining the major milestones and events, such as the creation of ARPANET, the introduction of the first web browser, and the development of key technologies such as TCP and JavaScript. I organized these events chronologically in well-designed pdf which I used my design skills in Adobe illustrator to make.

I was also tasked in predicting how the web would look in 2030 and my prediction was that AI will play a big role in how we interact and live with the web. You can see my results on this in the pdf on my web server.

Files Management

I had to organize my files for easy access and submit the link to the assignment. I have been busy learning CSS & HTML these couple of months. I created a Repo called WCT and deployed via Netlify. I put my report and timeline design pdfs in a folder called assets and linked them in my index.html

The assignment said that I needed to upload the files via ftp, and I had to ask the teachers if that was correct because I thought Netlify was a better solution, and I was right. Anyway, I also learned about ftp and tested out FileZilla and created folders in there.

So, I learned about file management systems and processes in this assignment.

Report Writing

After designing the timeline in Adobe Illustrator, creating my site via and testing all the links, I began the process of writing this report.

I began with the introduction that provided how I went about in tackling this assignment. How I did my research and how I decided which events to highlight and focus on. I got to learn a lot during my research. We were given the freedom of deciding how far back to go in the timeline and decided to go to the beginning.

In the conclusion, I summarized the key points of the report and provided some insight into the future of the web. I also reflected on opportunities that the web presents in terms of technology, society, economy and politics. Finally, I included a list of references that I used to research the history of the web.

My Reflection

Completing this assignment was an amazing experience and adventure that helped me to gain a deeper understanding of the history of the web and its impact on modern society. Through the whole process of research and analysis, I learned about the key events, technologies, and individuals that have shaped the web into what it is today. I also had to reflect about the challenges and opportunities that the web presents, such as the need for laws to privacy and security.

The creation of the timeline and the report helped me to put in use my design knowledge and the I had to remember all the design skills we learned earlier. I had to think about accessibility in my design.

This assignment taught me about ICT and accessibility, and I had to think WCAG standards and concepts in my design and website.

Final thoughts

In conclusion, completing the assignment on the Timeline of the History of the Web required me to research, analyze, and synthesize information from various online sources.

I was required to use all the tools a front-end developer is required to know and that is: VS Code, Adobe Illustrator, HTML, Content and file management and so on.

References

- The first website from project CERN <http://info.cern.ch/>
- History of the internet <https://www.thinglink.com/scene/533208137646211072>
- An Internet timeline: <https://www.42u.com/an-internet-timeline/>
- Kayo Digital 30 years of the web <https://kayo.digital/thirty-years-of-the-world-wide-web>
- A short history of the web <https://home.cern/science/computing/birth-web/short-history-web>
- Website history infographic by Pantheon https://pantheon.io/sites/default/files/History-of-Website-Development-Infographic_0.png
- A little history of the web <https://www.w3.org/History.html>