

Journal: Building a Personal Portfolio Website as Final Project

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Subject: Intro To Web Development (CS-563-001 Winter 2023)

Session 1:

Today, I started working on my final project for my web development course. The project requires me to build a personal portfolio website using HTML, CSS and JavaScript. I spent the first session brainstorming the design and layout of my website, and started coding the HTML structure of the site. I created the basic structure of the homepage, including the header and navbar. I also added some content to the page, including an introduction.

Technologies Used:

- HTML
- CSS

Session 2:

In today's session, I continued working on my personal portfolio website. I focused on designing the homepage using CSS. I also added some custom CSS and fonts to style the page and make it look more visually appealing. I added some images to the page, including a profile picture and worked on about section to include my previous studies and work experience.

Technologies Used:

- HTML
- CSS

Resources Used:

- Coolers gradient maker
<https://coolers.co/gradient-maker/ffe2ea-effcff?position=0.52&opacity=100.100&type=linear&rotation=90>
- Hanken Grotesk font from Google Fonts
<https://fonts.google.com/specimen/Hanken+Grotesk>

Session 3:

Today, I worked on the interactivity of my personal portfolio website using JavaScript. I added a click event listener to the navbar links so that when the user clicks on a link, the page scrolls smoothly to the corresponding section. I also added a section for selected projects I have worked on. Worked on card layout which included project title, information and the main subject areas for the project.

Technologies Used:

- HTML
- CSS

Session 4:

In today's session, I worked on the contact page of my personal portfolio website. I created a new HTML page for the contact form, and added a form element with fields for the user's name, email address, and message. I styled the form using only CSS

Technologies Used:

- HTML
- CSS

Session 5:

In this session, I continued working on my personal portfolio website by adding some responsive features to the footer and sidebar. First, I used media queries to make the website responsive so that it adapts to different screen sizes. I adjusted the layout of the footer so that it displays correctly on smaller devices. Then, I added a sidebar to the mobile view of the site, so that the user can easily access the navigation links on smaller screens. I used CSS to style the sidebar and ensure that it works correctly on different devices. Finally, I added a click event listener to the sidebar so that it opens and closes when the user clicks on the icon.

Technologies Used:

- HTML
- CSS
- JavaScript

Resources Used:

- Click event listener documentation
<https://developer.mozilla.org/en-US/docs/Web/API/EventTarget/addEventListener>

Session 6:

Today, I worked on deploying my personal portfolio website to the web. I created a new GitHub repository for the project, and pushed all of my code to the repository. I then deployed the site using GitHub Pages, so that it can be accessed online. I made some final tweaks to the site to ensure that it looks and works correctly on different devices and browsers.

Technologies Used:

- HTML
- CSS
- GitHub
- GitHub Pages

In conclusion, building this personal portfolio website was a challenging but rewarding project. I used a combination of HTML, CSS and JavaScript to create a responsive and visually appealing site that showcases my skills and experience. Throughout the project, I encountered various issues and challenges, but was able to overcome them by using online resources such as documentation and tutorials. Overall, I am proud of the final result and feel that I have gained valuable experience in web development.