

Final Project

Overview

This project is a front-end web development exercise that showcases a personal portfolio website. The site features an interactive and dynamic presentation, including a personal introduction, a portfolio of projects, and real-time functionality. The project leverages HTML, CSS, and JavaScript to create a responsive and engaging user experience.

Features

- **Personal Introduction:**
 - The homepage includes an "About" section with an introduction to yourself or you can make up a fictional character like I did.
 - Users can switch the introduction text between **at least 3** languages using a toggle button.
- **Portfolio Section:**
 - A "Projects" section displays **at least 3** sample projects from this course.
 - Each project box includes a thumbnail image, project name, and a brief description of the technologies used.
 - Clicking on the project box toggles the display of the project's detailed information and a screenshot.
 - Users can click on the screenshot to view the project in a new tab.
- **Real-Time Clock:**
 - A footer displays the current time, updated every second.

Detailed Breakdown

- **HTML (index.html):**
 - The webpage is structured with a header, about section, and portfolio section.

- A footer includes a section for social links and the real-time clock.
- **CSS:**
 - External stylesheet for layout and design.
- **JavaScript (main.js):**
 - **Language Switch:** Functionality to switch the introduction text between **at least 3** languages. The default language is English. Users can click the "language" button to cycle through the introduction text in different languages.
 - **Project Details Toggle:** Function to show or hide the project details and screenshots when the project box is clicked. By default, the project details and screenshots are hidden. Users can click on the "+" icon in each project box to reveal more details and screenshots of the projects. Once the project details and screenshots are displayed, the "+" icon is replaced by a "-" icon. Additionally, users can click on the screenshots to view the project detail in a new tab.
 - **Real-Time Clock:** Updates the current time every second and displays it in the footer. Your time should be displayed with the format of MM/DD/YY HH:MM:SS.

Deliverables

- The project should be tested and deployed on your GitHub personal page. **Add your GitHub link to the footer.**
- Ensure all the project files are included and use **relative file paths** for all links and resources.
- After deployment, zip all the project files, including the HTML, CSS, JavaScript, and any assets used (images, fonts, etc.).
- Submit the zipped file to Blackboard as part of your course assignment submission.
- Verify that the project functions correctly on GitHub Pages and that all links and features work as intended.