

Step 1 Project Idea:

Our project is a Student Habit Tracker Web Application designed to help students build better routines and stay consistent with their academic and personal goals. The system allows users to create habits they want to track, such as studying, exercising, reading, or practicing a skill, and monitor their progress over time. The idea focuses on simple, everyday actions that students want to maintain, making the tool practical and relevant for student life.

The application includes a landing page that displays all active habits in a clean table format, showing each habit's name, frequency, and current status. Users will be able to create new habits using a form, view the details of an existing habit, update a habit to reflect progress or changes, and delete habits they no longer want to track. This ensures that the system fully meets the project requirement of demonstrating functional CRUD operations.

For this first release, the goal is to deliver a fully functional prototype rather than a polished final product. Styling will be simple, but the structure, logic, and navigation will be complete. As the project evolves in later phases, we can expand features such as weekly reports, habit streak counters, motivational messages, and progress charts. For Part 1, our focus is on a clean interface, working CRUD functionality, and reliable application deployment.

Group Member	Work Completed
Sarah Soueidan	<p>Wrote the project idea (2–3 paragraphs) and formatted the Part 1 document</p> <p>Created the full project folder structure and file layout</p> <p>Built the Landing Page (index.html), including the habit table and “Add New Habit” button</p> <p>Added logo placement and general UI layout</p> <p>Created the GitHub repository, added collaborators, and pushed all project files</p>
Kevin Nguyen	<p>Built the Create Habit page (create.html) and connected the form fields</p> <p>Wrote and committed the Create Habit function in <i>script.js</i></p> <p>Implemented the View Habit page (view.html) structure for showing habit details</p> <p>Helped test the interface for form submissions and table updates</p> <p>Added comments explaining the create/view code for documentation</p>
Judah Odoom	<p>Built the Edit Habit page (edit.html) structure and form fields</p> <p>Implemented the Update Habit and Delete Habit functionality in <i>script.js</i></p> <p>Helped design basic styling in style.css, including the buttons and spacing</p> <p>Tested update/delete functions and verified that all CRUD operations work</p> <p>Added comments explaining the update/delete code for documentation</p>

