Team 24 Charter1

Context

* Main Goal: Create a web app to change user behavior to be conscious about their water usage and hopefully reduce water waste.
* The app must be finished and enjoyable by the user.

Mission and Objectives

* Create a mobile web app from front to back according to our goals.
* Increase our knowledge of current technologies as well as expand our arsenal of technologies.

Composition and Roles

* **Jacob Smith – Team Lead/Backend Developer**
  + Responsible for all of the backend/database manipulation.
  + Represent the team on an individual level.
  + Ensure project progresses according to timeline and milestones.
* **Alex Sui – Graphic Designer**
  + Responsible for UI/UX design.
  + Responsible for designing and providing graphical elements to the front end.
* **Harmanbir Dhillon/Jonathan Chiu – Front End Developers**
  + Responsible for all client side scripts.
  + Work with graphic designer to write all the necessary pages.
  + Work with backend developer to ensure proper server/client functionality.
* **Allan Hsu – Quality Assurance**
  + Responsible for finding problems and fixing with appropriate member(s).
  + Responsible for overall quality of final product.
  + Create and provide audio sources as needed.

Operations

* Every member will:
  + Attend all labs/lectures if possible.
  + Complete individual goals according to project milestones on schedule.
  + Communicate changes/fixes to anyone affected.
  + Comment all code so that it is easily understandable.
* The team will also meet outside provided lab time as necessary to ensure proper progress.