Week 8: Individual Progress Report

Your Full Name: Da Thao Trinh
Project Title: Water Carrier
Course: CS 161 Section 01
Date: 03.17.2024
GitHub URL: https://github.com/dathaotrinh/WaterCarrier

A. A list of action items that were completed:

- **State your new accomplishments that can be verified.**
  - Add new algorithm to calculate the score for each game play.
  - Build event model to store game play information.
- **State the features that have been finished so far.**
  - Built login and signup page.
  - Built navigation bar.
  - Built logic for signup and login.
  - Built logic for routing pages.
  - Built a bar chart to visualize the algorithm.
  - Show timer when the user starts playing
  - Allow users to select the columns to form a container directly from the bar chart
  - Added algorithm to calculate the maximum water that can be carried.
  - When the users start playing, the timer will start. This is to calculate their score at the end.
  - Stop button to stop playing and stop the timer.
  - Allow users to select the columns to form a container that can carry most water directly from the bar chart.

Milestone
- No missing milestones.
- Current milestone: Milestone 4 (3/11 - 4/12) Implement "Container with Most Water" algorithm, statistics UI & Testing.