

Week 9: Individual Progress Report

Your Full Name: Da Thao Trinh

Project Title: Water Carrier

Course: CS 161 Section 01

Date: 03.24.2024

GitHub URL: <https://github.com/dathaotrinh/WaterCarrier>

A. A list of action items that were completed:

- **State your new accomplishments that can be verified.**
 - Test new algorithm to calculate store.
 - Test selenium testings for login and register.
 - Fix initialize database.
 - Come up with test plan.
- **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.
 - Added new algorithm to calculate the score for each game play.
 - Built event model to store game play information.

Milestone

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