Test Plan and Report

Product Name: No-Taps
Team Name: No Taps
Date: 3/12/2024

A. User story 1: As a commuting student, I want to know where all the parking lots are on campus, so I can plan out where I need to park.
B. User story 2: As a student, I want to be able to filter search preferences so that I can more easily find parking that works for me.
C. User story 3: As a student, I need to know the availability of parking lots or spaces so that I can ensure that I can get to class on time.
D. User story 4: As a student, I want a reliable hosting solution that minimizes the chance of service interruptions

Scenario 1: Map Display (Pass)

1. User open the website
2. User should see the parking lots display on the map

Scenario 2: Filtering Algorithm (Pass)

1. User click on the checkbox for different options on the left-side menu
2. After click the search button, the map should only display the parking lots that apply

Scenario 3: Fullness Display (Pass)

1. User can right-click on the parking lot to report to our database the fullness of that parking lot
2. The map should display the color of the parking lots from green to red to show a change in fullness and automatically update every 10 minutes.

Scenario 4: Online Hosting (Pass)

1. User input our URL into a browser
2. User should see our web application