

CSE 115A – Introduction to Software Engineering

Test Plan and Report

SlugFind

6/4/24

A. *As a user, I want to be able to zoom in on the map to see the name of specific buildings on campus.*

B. *As a student, I want to be able to type the name of the classroom and have the app locate it.*

C. *As a user, I want to be able to see the markers placed by other users and myself.*

D. *As an instructor/event organizer, I want to be able to share classroom/event locations with my students/event participants.*

E. *As a user, I expect the markers placed by other users to be accurate and reliable. I'd also like the ability to report markers I believe are inaccurate.*

Scenario 1:

1. Start application
2. Sign in
3. Select (+) or (-) to zoom in and out of map

(Test Passed)

Scenario 2:

1. Start application
2. Sign in
3. Type something into the search bar
4. Select the room that you are looking for

(Test Passed)

Scenario 3:

1. Start application
2. Sign in
3. Flip the switch at the top to “Global” or “Local” (default is local)

(Test Passed)

Scenario 4:

1. Start application
2. Sign in
3. Hold and press on any location within UCSC
4. Type in your marker name and description and select a floor number
5. Press submit and it's automatically visible for everyone

(Test Passed)

Scenario 5:

1. Start application and sign in
2. Tap on a marker to bring up the marker dialog
3. Hit report and type in your reasoning
4. Submit and the developers will resolve the issue

(Test Passed)

No tests were automated.