

Test Plan and Report

Product Name: SlugEvents

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June 4, 2023

A. User story 1: As a student, I would like to be able to scroll through a list of events and choose the one I'm interested in.

- Scenario 1: Tap an Event to find details (Pass)
 - Step 1: Start SlugEvents App.
 - Step 2: Tap/Click on an event card
 - Step 3: User should see a view with details for event description.

B. User story 2: As a student, I would like to be able to comfortably read through different events.

- Scenario 1: Each College has a different color (Pass)
 - Step 1: Start SlugEvents App.
 - Step 2: Scroll through the home page.
 - Step 3: User should see that events are colored based on what college is hosting them.

C. User story 3: As a student, I would like to filter events through different colleges.

- Scenario 1: Selecting a filter button only displays events corresponding to said college (Pass)
 - Step 1: Start SlugEvents App
 - Step 2: Select college filter button
 - Step 3: For each event, validate if each event corresponds to the college s associated with the selected filter button
 - Step 4: Repeat steps 1–3 for each filter button

D. User story 4: As someone who's on campus, I would like to be able to have a map to visualize events on campus.

- Scenario 1: Map visualization (Pass)
 - Step 1: Visit the WebApp at <https://slug-events-3bpt.vercel.app/>
 - Step 2: Click on the map button on the left corner of the page
 - Step 3: Validate if location marker corresponds to User's location
 - Step 4: Validate if map is populated with markers corresponding to college events, with each marker containing the location and time of an event
- Scenario 2: User doesn't share location (Pass)
 - Step 1: Start SlugEvents App

- Step 2: Select Map button in bottom left corner of page
- Step 3: See prompt “Share Location to View Map”
- Step 4: User declines to share location
- Step 5: User sees same prompt “Share Location to View Map”

Note for each scenario whether the test passed or failed for the system release version.

• **Unit tests:**

- Unit tests were written to test functionality for our react components.
- Tests are located in the following path:
 - SlugEvents/client/src/Components/___tests___
- To run the unit tests, navigate to the client folder and run
 - npm run test

Last modified: 2023 06 04