

Hello Campus Usability Test Results

We appreciate all of the helpful feedback our users have given. The following points are all issues that were commonly discussed during the user tests and that we plan to address. These tests have helped us determine the most important tasks we have to accomplish before our final deliverable. We hope to provide everyone with a more intuitive and complete experience in the coming weeks.

Guest Tasks

About Screen

- Users found the text difficult to read on this screen due to text coloring and a busy background. We plan to place the text within a white text box to improve readability.
- Button to reach the About Screen has uncentered text. We will center this text along with an added icon.

Map Screen (as a guest user)

- Users found that the green interaction button was not clear in its purpose. We plan to add labeling to this button, as well as add additional notification methods (such as popups and vibration) to draw the user's attention to this button.
- Current location indicator was not accurate or fast enough for users to understand their current location within the preserve. We will spend more time debugging this feature to ensure users can accurately track their location, as well as see what direction they are facing.

List Screen

- Users were unsure of the purpose of the list screen on first glance. We plan to add functionality in this screen to view student answers per location, as well as the basic information provided to guests.

Student Tasks

Login

- If the user first starts the app as a guest, logging in from the map is confusing as they must first press the "logout" button. We plan to change this button to "login," which will directly link to the google login services.

Map Screen (as a logged-in student user)

- Users were confused why triggering a location on this screen did not display information as it does in the guest map screen. We plan to add additional functionality to show, alongside the existing question forms, some helpful information.
- Users were confused when the location circles on the student map weren't buttons as they were on the guest map. Our goal is to improve the distinction between the points on the student map and the guest map to alleviate this confusion.
- When logged in, users had a difficult time finding the home screen and wanted to be able to reach it. We plan to add the home screen as a tab in the drawer navigator so that users can return to it at any time.

Question Form Screen

- Users could not tell whether or not a question was properly submitted. In the future, this screen will only contain one submit button that will submit all answers, and return to the map screen.