

User Testing Report – Gemma

Thank you so much for helping us test Gemma! As promised, we're sharing the testing results with you: what you tested, what you didn't like, and what we're changing because of it.

Tests, by the numbers:

- 1 week
- 8 test users
 - 4 CS108 students
 - 4 CS262 stakeholders (fellow software students)
- 15- to 20-minute sessions
- 7 user stories tested
- 8 quality issues identified

User stories tested:

- Logging into the app, given a username/password
- Adding, searching and deleting pins
- Accessing pins' information
- Creating, searching, and deleting boards
- Switching between 2 available maps
- Finding one's profile information
- Logging out

Quality issues (bugs) identified:

| Bug identified | Our solution |
|--|---|
| Users assumed email address was not case-sensitive. | Convert all email addresses to lowercase before storing them in the database. |
| The function of the add pin button is not obvious. | Label the button, and add pins when users "hold a press" on the screen. |
| Users can "overzoom," making the map blurry. | Limit the percentage the map can zoom in. |
| Public/private toggle's design is confusing. | Redesign the toggle to display the words "public" and "private," with the current selection darkened. |
| Finding the "delete board" pop-up is difficult. | Move the delete board button to the board's listing. |
| The effect of the filter bar is unclear. | When only one pin meets the filter criteria, zoom in on that pin. |
| Text stays in search boxes, even after the user has left the screen. | Make search boxes delete their text when the screen changes. |
| "Settings" is not a clear label for the user's profile page. | Change "Settings" to "Profile." |