

# ChatMaps Deliverable 5

Sprint Review

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Github: <https://github.com/ChatMaps/ChatMaps>

Kanban: <https://trello.com/b/TaygvBv7/chatmaps>

## Sprint Review 5

### *Features Implemented*

- Added full online/offline status between friends as well as room users
- Added search feature for nearby rooms
- Added ability to delete messages
- Added ability to send GIFs in chats (rooms and DMs)
- Added language filter to all chats

### *Issues Fixed*

- Fixed issues related to sending friend requests
- Fixed issues when creating new accounts
- Fixed CSS with profile pictures
- CSS fixes in rooms
- Fixed notifications not sending

### *Implementation Review*

- In Sprint 5, all of the remaining user stories were completed. All of the minor features relating to chats were implemented with minimal issues. This includes profanity filters, GIFs, and deleting messages. Many significant bugs were fixed, including several site-breaking issues for new users and notifications not working. Several changes and improvements to the map were made relating to icon styles, links, and popups. There are a few small remaining issues relating to UI styles and default parameters on new accounts that will be addressed in the next sprint. The next major issue to be addressed is related to excessive database calls during normal use of the site.

### *Changes Made*

- CSS Changes across entire site for consistency
- Map marker style tweaks
- Improved Map hover effects
- Join/leave messages changed to limit chat spam
- Readded/fixed saved and nearby rooms on map
- More limitations on chat messages to avoid malicious strings/links

### *Plans for next Sprint*

- Fix excessive database calls
- Fix CSS styling to be more consistent
- Add friends list on user profile pages
- Add customizability to user colors in chats
- Improve room enter/exit notifications
- Work on formalizing UI to improve user experience between pages

### *Scrum Review*

- In this sprint, the group used Trello and discord much more than previous sprints. We pushed to ensure that the remaining user stories were covered. Though this is the last sprint for the course, in future sprints we would like to put a much greater emphasis on documenting changes apart from what is required. We also want to create a new set of user stories to continue improving the app. The group worked well in the last sprint with minimal communication troubles. Workload was distributed evenly and was completed in a timely manner.