Roommate Finder Application:

Steven Bennett

Lance Tieng

Shiv Malhotra

Shaya Arya

# Sprint x Report

Video Link: [RoommateFinder Sprint 2 Videos](https://emailwsu-my.sharepoint.com/:f:/r/personal/steven_bennett_wsu_edu/Documents/RoommateFinder%20Sprint%202%20Videos?csf=1&web=1&e=0jiC3G)

## What’s New (User Facing)

* Friend and blocking System
* Admin privileges
* Messaging between users

## Work Summary (Developer Facing)

Provide a one paragraph synposis of what your team accomplished this sprint. Don'trepeat the "What's New" list of features. Instead, help the instructor understandhow you went about the work described there, any barriers you overcame, and any significant learnings for your team.

This sprint we focused on more features for our application. These features help control and produce interaction between users, allowing us to have more control with administrative roles as well as users controlling who they interact with in the friend and blocking feature. Messaging alongside these features are the core ideas or features we wanted for this project and plan to add a few more before the end of the semester. During this sprint we adapted some of our previous code to operate with the SQL database

## Unfinished Work

If applicable, explain the work you did not finish in this sprint. For issues/user stories in the current sprint that have not been closed, (a) any progress toward completion of the issues has been clearly tracked (by checking the checkboxes of acceptance criteria), (b) a comment has been added to the issue to explain why the issue couldnot be completed (e.g., "we ran out of time" or "we did not anticipate  it would be so much work"), and (c) the issue is added to a subsequent sprint, so that it can be addressed later.

While the admin feature is incomplete, we have a good outline for code setting us up for implementation of a user query for finding data from users and their history. Our features are somewhat disjointed because we developed separately we need to connect our features together for a coherent user experience.

## Completed Issues/User Stories

Here are links to the issues that we completed in this sprint:

<https://github.com/users/Stevieb253/projects/2/views/1?pane=issue&itemId=83122318&issue=Stevieb253%7CRoommateFinder%7C2>

<https://github.com/users/Stevieb253/projects/2/views/1?pane=issue&itemId=87141442&issue=Stevieb253%7CRoommateFinder%7C8>

<https://github.com/users/Stevieb253/projects/2/views/1?pane=issue&itemId=83122279&issue=Stevieb253%7CRoommateFinder%7C4>

<https://github.com/users/Stevieb253/projects/2/views/1?pane=issue&itemId=83122626&issue=Stevieb253%7CRoommateFinder%7C7>

Kanban: https://github.com/users/Stevieb253/projects/2

Desirables (Remove this section when you save the file):

* Each issue should be assigned to a milestone
* Each completed issue should be assigned to a pull request
* Each completed pull request should include a link to a “Before and After” video
* All team members who contributed to the issue should be assigned to it on Github
* Each issue should be assigned story points using a label
* Story points contribution of each team member should be indicated in a comment

## Incomplete Issues/User Stories

We are currently focusing on refining our issues to be complete and functional, some of our features don’t completely function properly so our focus is improvement rather than addition of other features for now, this may change later during the final sprint

## Code Files for Review

Please review the following code files, which were actively developed during this

sprint, for quality:

* Friendlist.py

<https://github.com/Stevieb253/RoommateFinder/blob/origin/SQLdatabase/friendList.py>

* Friendrequest.py

<https://github.com/Stevieb253/RoommateFinder/blob/origin/SQLdatabase/friendrequest.py>

<https://github.com/Stevieb253/RoommateFinder/tree/origin/SQLdatabase>

* Admin.py

<https://github.com/Stevieb253/RoommateFinder/tree/Admin-Permissions>

* DatabaseManager.py

<https://github.com/Stevieb253/RoommateFinder/blob/main/DataBaseManager.py>

* RoommateFinderApp.py

<https://github.com/Stevieb253/RoommateFinder/blob/main/RoommateFinderApp.py>

* User.py

<https://github.com/Stevieb253/RoommateFinder/blob/main/User.py>

## Retrospective Summary

**Here is what went well:**

* Finishing up the login feature of the application
* Clear cooperation and communication
* Met most of our expectations
* Have completed most of our project and its implementation
* Adding a messaging feature

**Here is what we would like to improve:**

* Better planning
* Better Kanban management
* Finishing up our incomplete features
* Meshing the system together to create one flowing program
* Finalizing the database and query systems

**Here are changes we plan to implement in the next sprint:**

* Connecting our programs/functions with the SQL database
* Finishing Friend/blocking System
* Finishing the administration system
* Connecting front and back-end work together.