Roommate Finder Application:

Steven Bennett

Lance Tieng

Shiv Malhotra

Shaya Arya

# Sprint x Report

Video Link: [Roommate Finder Video Sprint 1.mp4](https://drive.google.com/file/d/1BuH81696bmxI95Ln2OfrHrs2J4MzANkx/view?usp=drive_link)

## What’s New (User Facing)

* SQL python database creation
* User Search Function
* User Login and Registration

## 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.

 During this sprint our team tried to accomplish many pieces of starting code for our RoommateFinder application. Right now our code is very individualized with separate systems, now we must connect them together so that our program functions as intended.We focused a lot on divide and conquer work and now we have to fit everything together with the development of the database and other key features.

## 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.

We were not able to complete the code for an admin that can overlook and maintain the app and has private features/privledges. We have this item in our kanban board but were not able to get any progress done on it as we did not have the other aspects of the code set up so we were not able to begin working on that task.

## 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=83123203&issue=Stevieb253%7CRoommateFinder%7C5>

<https://github.com/users/Stevieb253/projects/2/views/1?pane=issue&itemId=83121948&issue=Stevieb253%7CRoommateFinder%7C3>

<https://github.com/Stevieb253/RoommateFinder/pull/1>

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

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

Here are links to issues we worked on but did not complete in this sprint

* <https://github.com/users/Stevieb253/projects/2/views/1?pane=issue&itemId=83122433&issue=Stevieb253%7CRoommateFinder%7C6>

Only was able to produce a basic search, will work to improve and connect to

SQL database

* We had to use temporary json file for our temporary database, until SQL was set

up while we Were working on core functions, which we must transform our code

to accept for an SQL database

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

Wanted to ensure our core functions we operable and usable so we did not focus to much on getting an admin or some form of administration to work, same with the messaging feature we were thinking about

## Code Files for Review

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

sprint, for quality:

* browse.py<https://github.com/Stevieb253/RoommateFinder/blob/origin/feature/searchUsers/src/browse.py>
* main.py<https://github.com/Stevieb253/RoommateFinder/blob/origin/feature/searchUsers/src/main.py>
* Sql database

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

## Retrospective Summary

Here’s what went well:

* Produce core functions of our project
* Clear cooperation and communication
* Met most of our expectations

Here’s what we’d like to improve:

* Better planning
* Possibly fit more into a sprint
* Better Kanban management

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

* Connecting our programs/functions with the SQL database
* Friend System
* Message System
* Some form of Administration