User Stories & Gherkin stories for Roommate Finder Project

Shiv Malhotra, Lance Tieng, Steven Bennet, Shaya Arya

As a user, I want to register for an account so that I can create a profile to begin looking for potential roommates.

Scenario: User registers account successfully

- Given: User is on sign-up/registration page

- When: valid registration information is entered (email, name, password, etc.)

- Then: Account is created/registered and redirected to the login page.

Scenario: Unsuccessful User Registration

- Given: User is on sign-up/registration page

- When: they leave requirement fields empty

- Then: they receive an error message that all fields must be filled out/completed

As a registered user, I want to log into my account so that I can access my profile and features within the app.

Scenario: Successful account login

- Given: User is signed up and is on login page

- When: They enter correct login information

- Then: They are logged into their account and redirected to the home screen.

Scenario: Unsuccessful Login

- Given: User is on login page.

- When: They enter incorrect login information

- Then: They are shown an error login information incorrect

- And: asked to try again

Scenario: Ask for password reset

- Given: User is on login page.

- When they click "Forgot Password"

- Then they are asked their email address so they can receive password reset information

- And they can login with their new password

As a user, I want to be able to search for specific dorms, because I want to get an accurate viewing of other people looking to find a roommate.

Feature: Search Bar

Scenario: User enters a valid dorm name

- Given a user is registered and logged in

- The user clicks on the search bar

- When the user types in a valid dorm name

- Then users planning to and living in the dorm are now shown in the browsing section

Scenario: Invalid dorm/apartment nt name

- Given the user is registered and logged in

- The user clicks on the search bar

- When user enters in invalid apartment/dorm name

- Then the user should get a message that says "Dorm/Apartment does not exist"

As a user, I want to be able to filter my search, because I want the searching process to be accurate to my wants and needs from a roommate.

Feature: While searching can filter search with tags for specific users

Scenario: Users exist with given filters

- Given the user is registered, and logged in, browsing users

- When the user clicks on the search bar

- Then a separate filter button will show up

- When the user clicks filter button the user chooses how to filter users based on tags given

  to accounts

- And then user hits the "search" button

- Then the search shows only the accounts that were not filtered out

Scenario: No users exist with given filters

- Given the user is registered and logged in

- And user clicks the search bar

- And user clicks the filter option

- When the user enters filtered tags and hits search

- Then the user should get the message "No users exist for this search"

As a user I want to be able to block other users from adding or messaging me, because I want to be able to filter people whom I do not to interact with

Scenario: Blocking a user

- Given the user is registered, logged in, and the other user is also registered

- And the user can click on another user's account

- And there exists a block button for the user to click

- When the user clicks the block button

- Then the user should not receive any friend requests or messages from the other user

- When other user attempt to message user

- Then the blocked user gets the message "This user has blocked you"

Scenario: Unblocking another user

- Given the user is registered, and other user is registered and blocked

- The user clicks on the blocked user's account

- When the user sees the unblock button in place of the block button

- And when the user hits the unblock button

- Then the other user is unblocked and is able to add as friend and message the user.

As a user I would like to tag a description to my account so people can learn more about me and decide whether to pick me as a roommate or not

Feature: tagging a description

Scenario: Adding a description

- Given that I have signed up for an account and want to find a roommate

- When I go to add details to my account

- Then I will insert a description about me and my interests for others to see when viewing my account

Feature: Viewing other people's descriptions

Scenario: Seeing other people's descriptions

- Given that I am a user looking for a roommate using this application I will look at other profiles

- When I see someone else's account and view their description

- Then I should be able to decide if their interests align with mine

- And I will either add them as a friend or look for another roommate

As a user, I would like to privately message a potential roommate so I can communicate my interests with them

Feature: Private messaging

Scenario: I find a roommate I matched with and want to message them

- Given that I am using the roommate finder app

- When I find a roommate I feel would compliment my personal interests

- Then I will message him using the private messaging function on the app

Feature: Not allowing people to message users who have blocked them

Scenario: I want to message a user who has me blocked

- Given that I find a user of the app I would like to message

- When I attempt to message that user

- Then I will be greeted with an unsent message and a pop up that says "this user has you blocked"

As a registered user, I want to upload a profile picture so that potential roommates can see me visually.

Feature: Profile Picture

Scenario: Profile picture uploaded successfully.

- Given the user is on the account settings page

- When they upload a valid photo/image file

- Then: the image is uploaded and displayed as their profile picture

Scenario: Invalid File Format/File Size

- Given: the user is on the account settings page

- When: they upload an invalid file format/file size (ex. PDF, DOCX/ 5MB, 1GB)

- They: they are given an error message that the photo is invalid format or too large

As a user, I would like to other report other users in case they are using their account inappropriately

Feature: Reporting other users because of the content on their page

Scenario: As a user , I want to report accounts which are breaking the apps rules and regulations

- Given that I am a user and am looking at other potential roommates

- When I see an account that is showing text or pictures which are breaking the apps rules and regulations

- Then I will report the account so an administrator can view the account and deem the account banned or not

Scenario: As a user, I want to report other accounts that sends me messages that break the apps policies

- Given That I am messaging another user

- When I get sent a message which breaks the apps rules and regulations

- Then I will report that message as well as the account for an administrator to deem inappropriate or not

Adding a user as a friend to be roommate with

Feature: Adding other users

Scenario: As a user, I want to add a user who I found compatible, so that I can message them.

- Given I am logged in on the application with my details

- When I look into the users who are compatible with me

- Then I want to be able to add them on the application

- And message them using the message friend feature

Scenario: As a user, I want to add another user but encountered an error message

-Given I am logged in to the application

-When I look at the list of the people compatible with me

-And I click on their profile page

-When I try to add them, an error message should be shown on the application

-And the user should not be added to my friends list