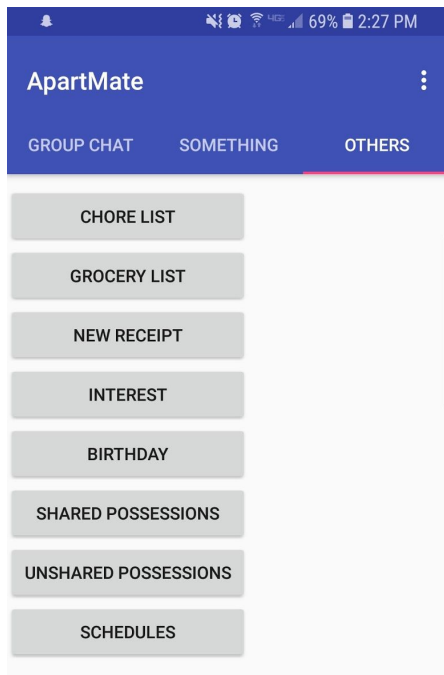# Sprint 2 Manual testing documentation

This document will outline the procedures taken to manually test each user story that called for manual testing.
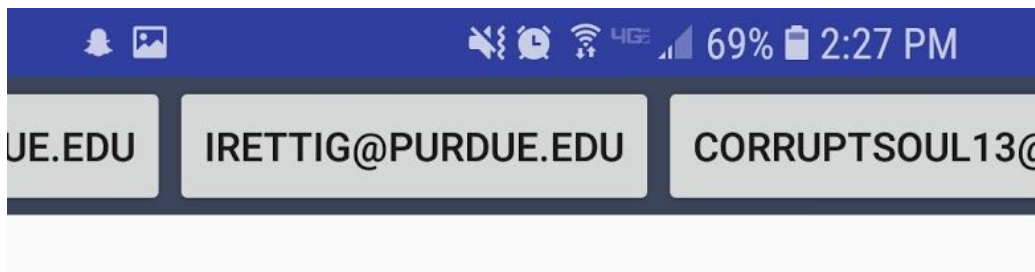
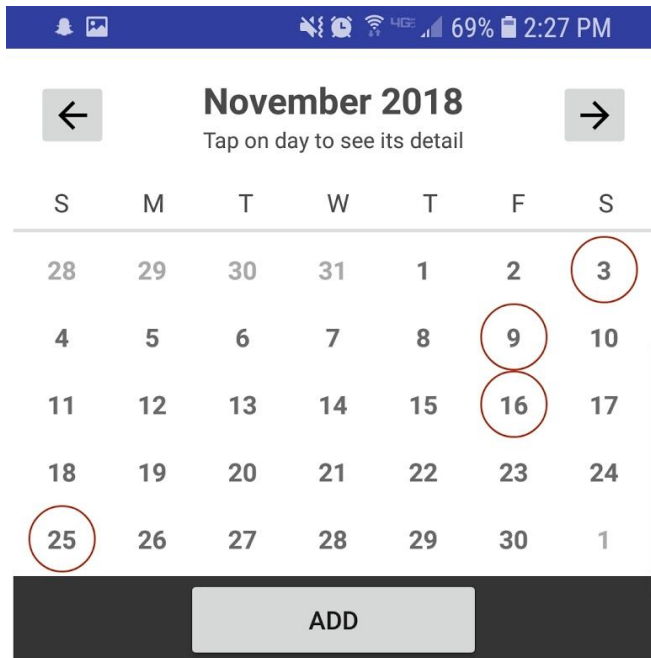**Testing User story 2:** Testing viewing a roommate's schedule.

Test steps:

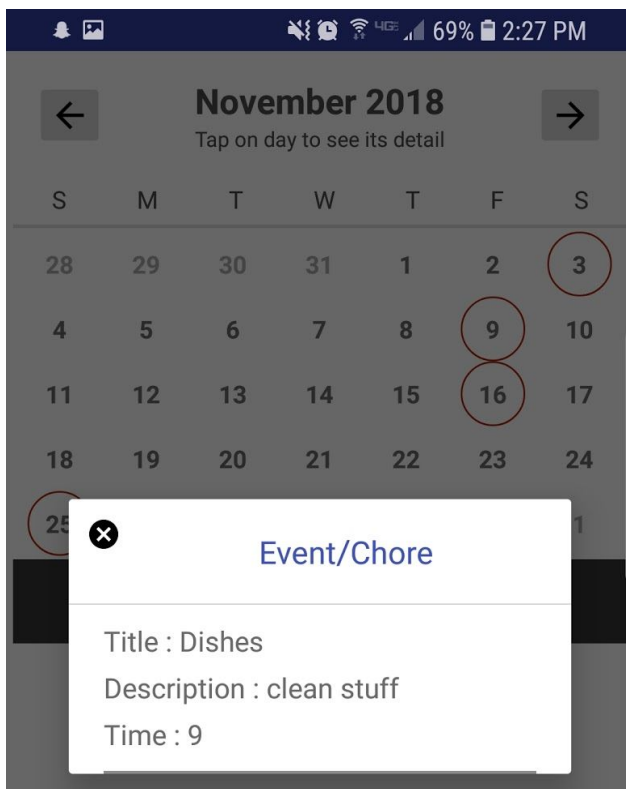1. Navigating to the other's tab in a group: successful.

2. Clicking on the Schedules button to show the users: Somewhat successful. The first of the roommate names displayed is slightly off screen.

3. Choose a roommate: Somewhat successful. The schedule does not show the updated events until the month is changed and then changed back.

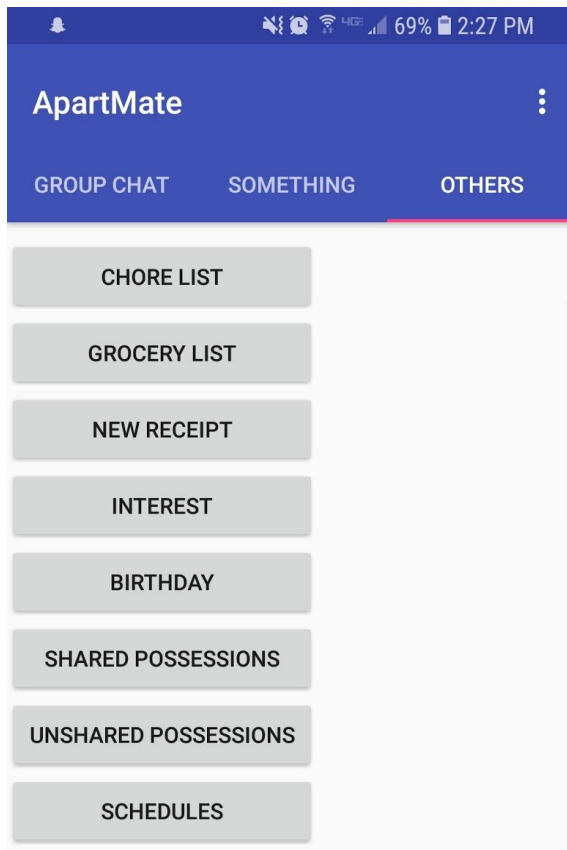4. Click on a circle: successful. Choosing a day shows the event.

Test summary: This test found a few visual bugs in the client. That being said, the test was successful. The database is correctly holding individual people's events and showing them on the schedule.
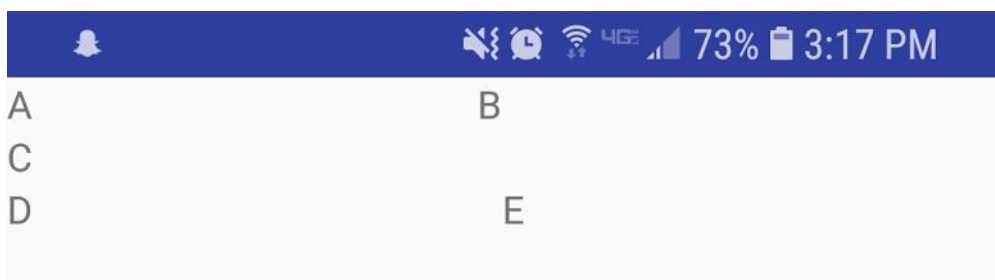
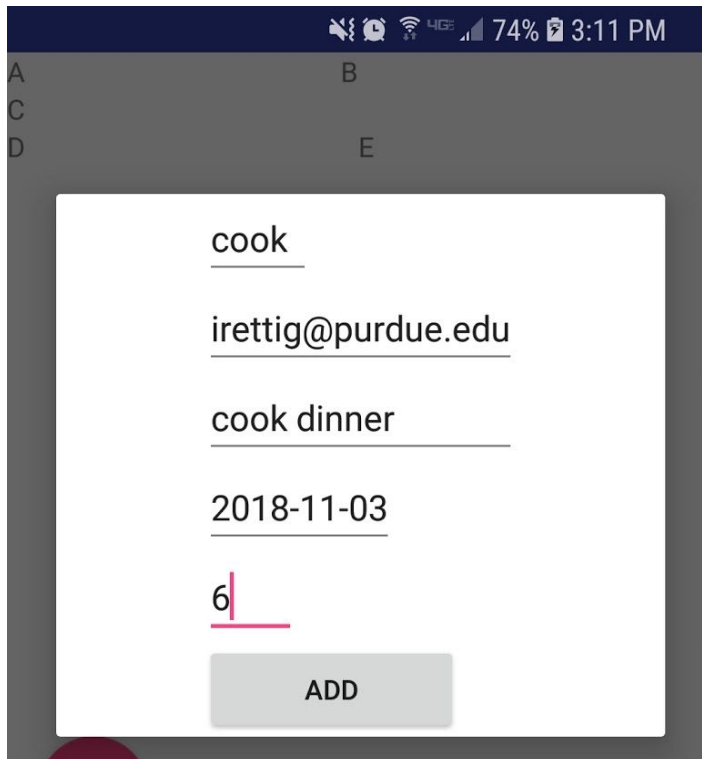**Testing User Story 3:**Setting up chores around a schedule.

Test Steps:

1. Navigate to Other section in group page: Successful.

2. Click on Chore List: Successful. Shows the current dummy chore.

3. Click plus button and fill our chore details: successful. We are able to fill out the chore details.
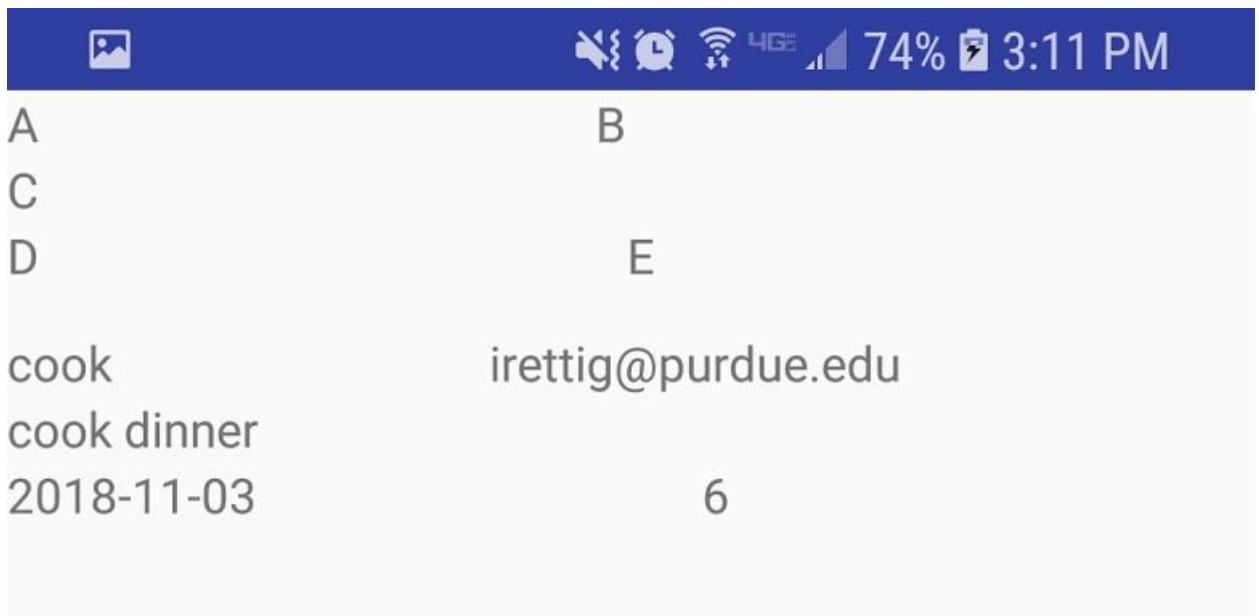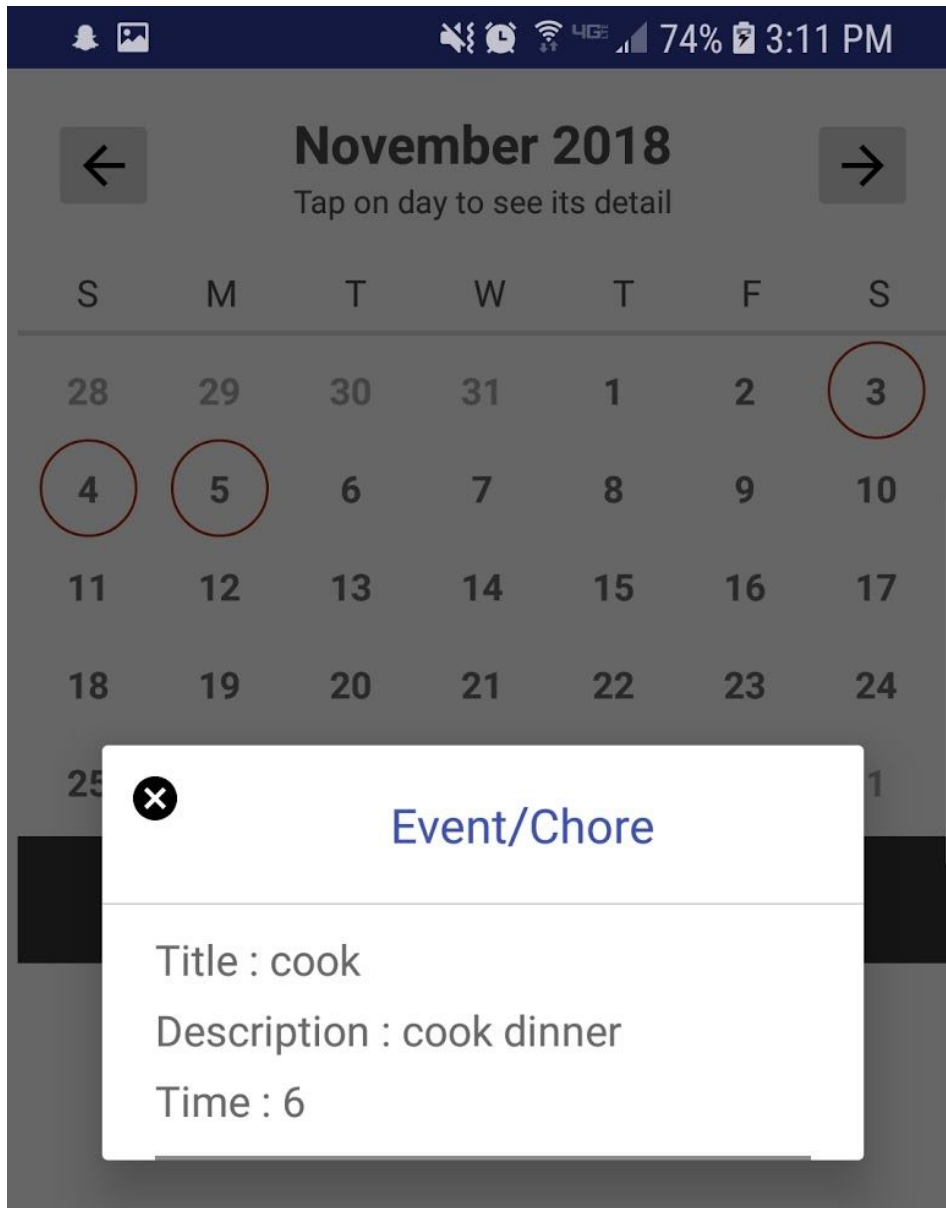

4. Add chore, it shows up on chore list: Successful. We found a bug in the client that crashed the app when adding the chore. There was a small typo when adding the data to the database, resulting in an event to be NULL.

5. Navigate to schedule to view chore there: Successful. The chore is visible on a person's schedule.
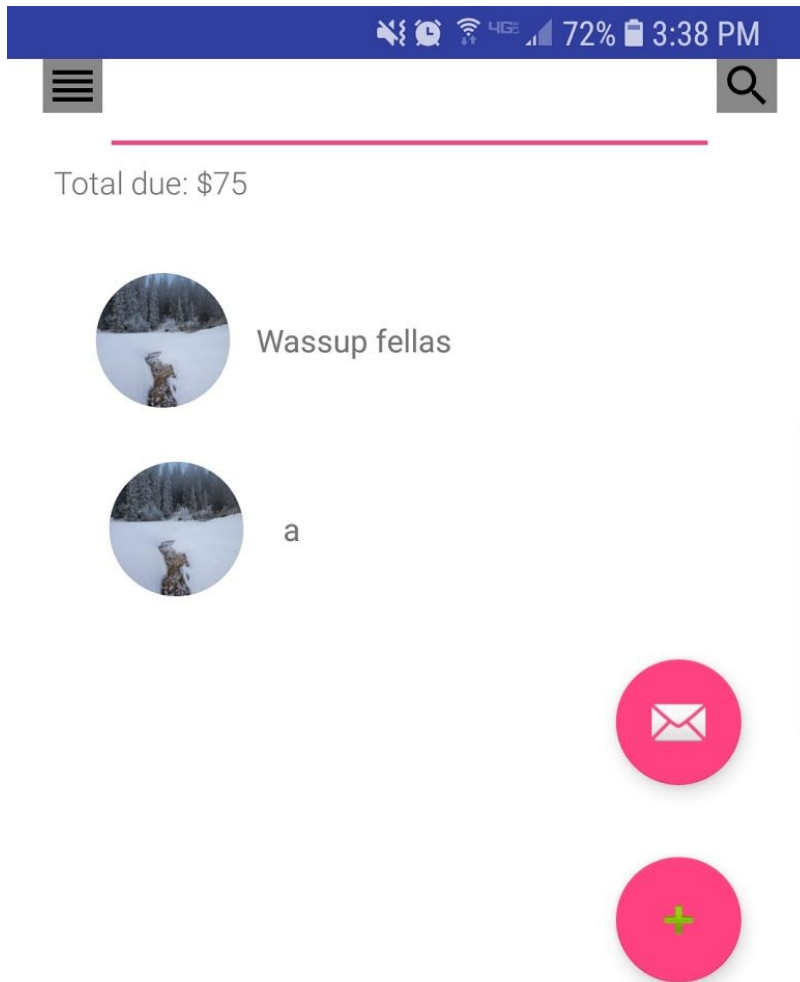
6. Login as a different user and view the same chore on the chore list and schedule: Successful. When logged in as someone else, the chore is also visible on their schedule. One also can add a chore to another person's schedule and the chore will appear on their schedule.

Test Summary: This test found a few other bugs involving the server, the client, and the database storage. These bugs were fixed and there are no more irregularities in the data that is sent to the database, which was the source the of bugs. After these fixes, the test was a success. It shows that we can create a chore which then shows up on the assigned person's schedule.
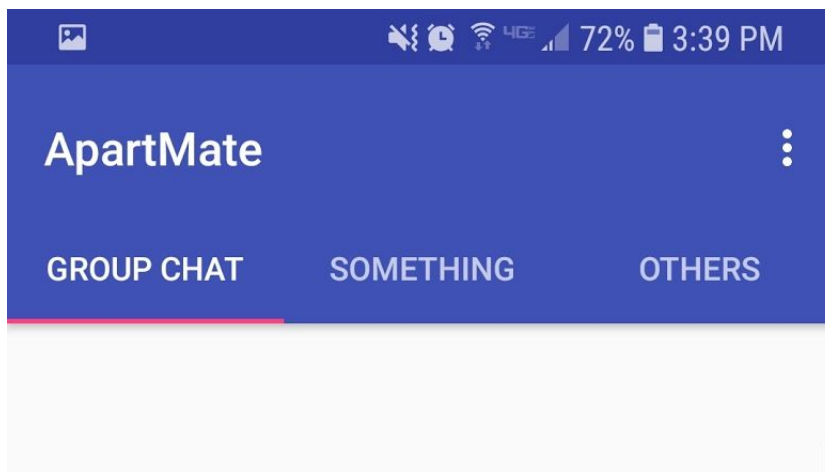
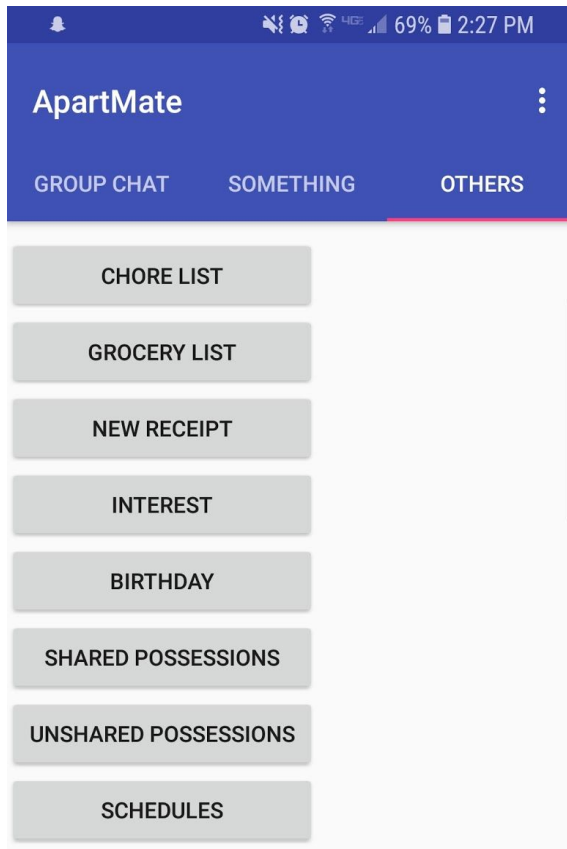**Testing User Story 4:** Viewing the chore list on a group tab.

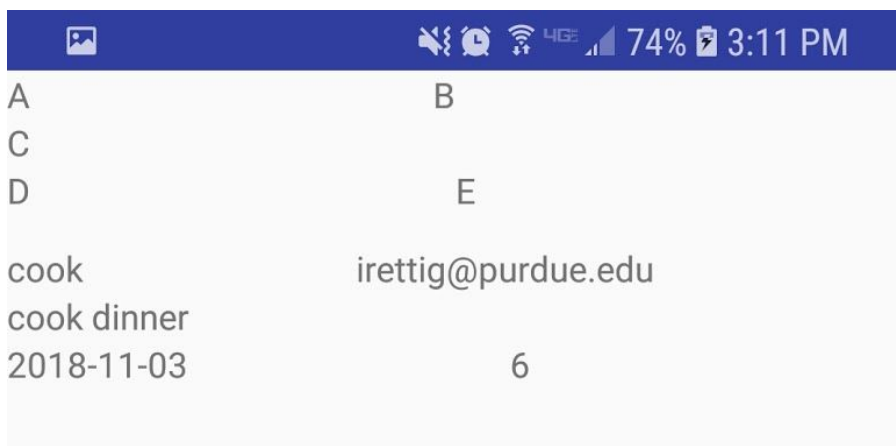Test Steps:

1. Login: Successful.

2. Click on the group: Successful.

3. Click on the other tab: Successful.
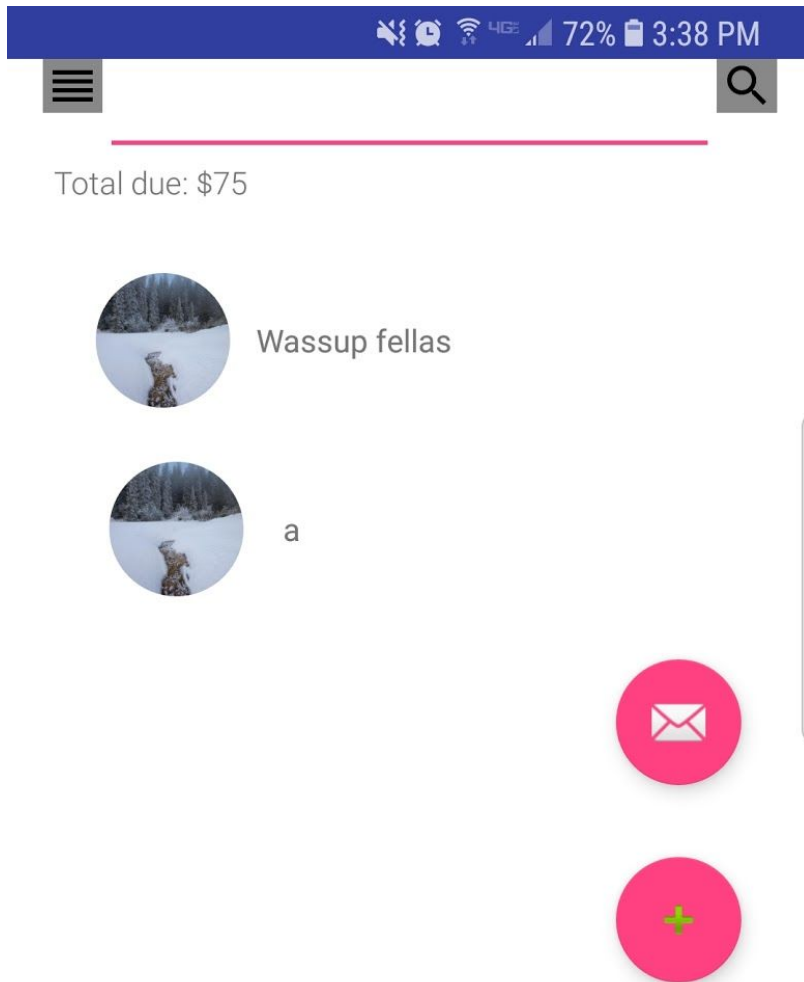
4. Click on chore list: Successful.

Test Summary: This test was a success. The chore list shows all of the chores that are assigned to everyone in the apartment.
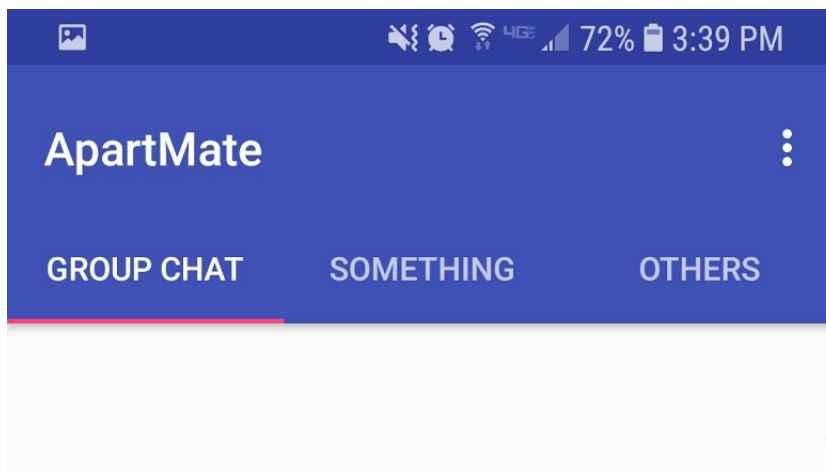
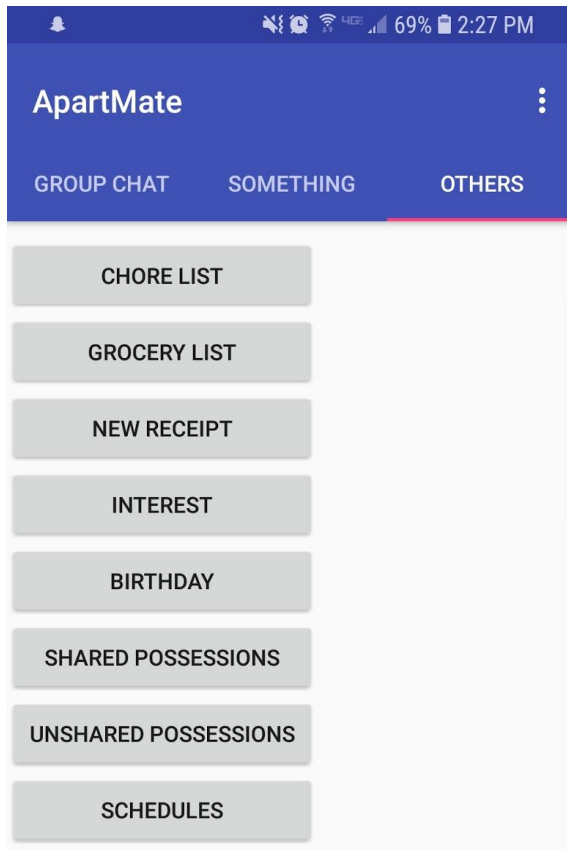**Testing User Story 5:** Adding a chore to the chore list.
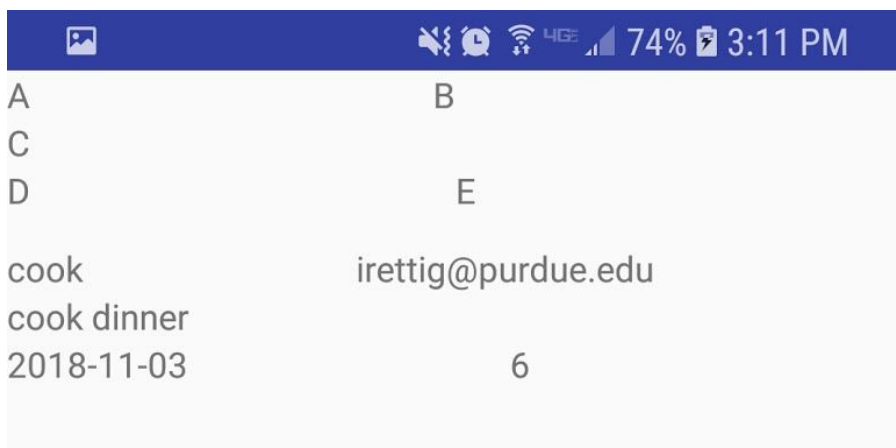
Test Steps:

1. Login: Successful.

Total due: $75

Wassup fellas

a

2. Click on the group: Successful.

ApartMate

GROUP CHAT   SOMETHING   OTHERS

3. Click on the other tab: Successful.

4. Click on chore list: Successful.

5. Click the plus button and fill out the chore details: Successful.

6. Add chore, it shows up on chore list: Successful.

Test Summary: This test also was successful. It shows that we can look at the chore list, add a new chore to the list, and then view that chore as a part of the list.
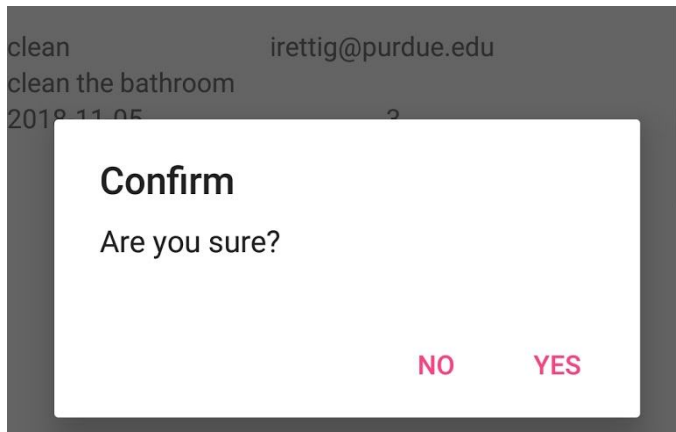
Testing User Story 6: Removing a chore from the chore list.

Test Steps:

1. Login and navigate to the chore list: Successful.

2. Look at the chores and choose one to remove. Click on the chore to be removed and press yes: Successful.

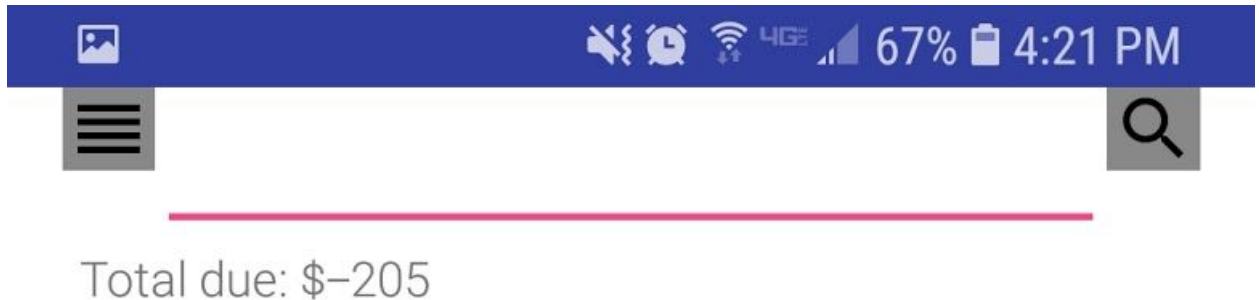3. The chore is no longer in the list or in the database: Successful.

Test Summary: A user is able to remove a chore from the chore list. The picture confirms that the chore is no longer on the list in the app, and that database no longer holds the chore item.

Testing User Story 8: Seeing the total amount a person is required to pay each month from splitting bills.

Test Steps:

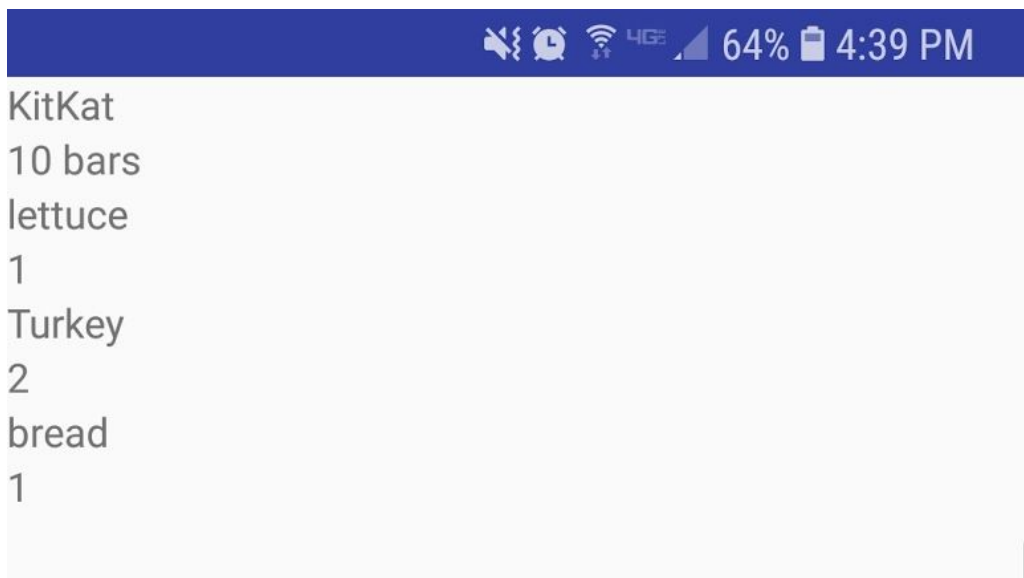1. Login and see the total amount amount due: Successful.

Test Summary: This amount is accurate to the data on the database. The total changes when there is another bill added. The amount is negative because the others in the group owe this person that much.
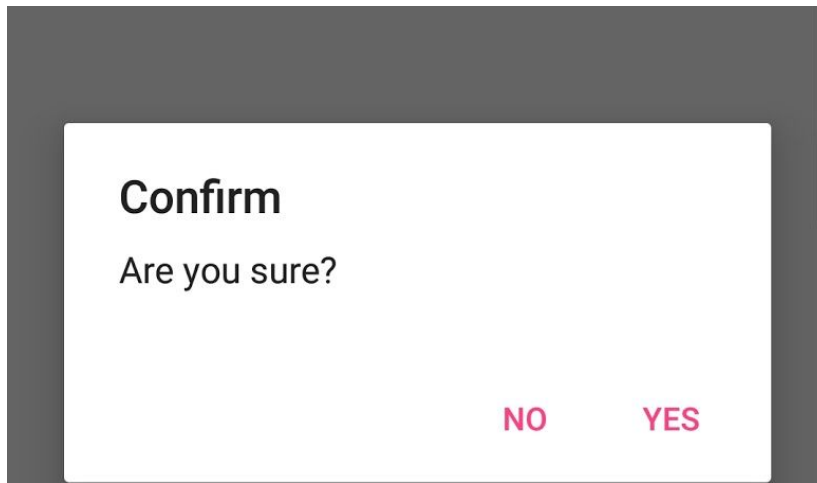
Testing User Story 10: Removing an item from the grocery list.
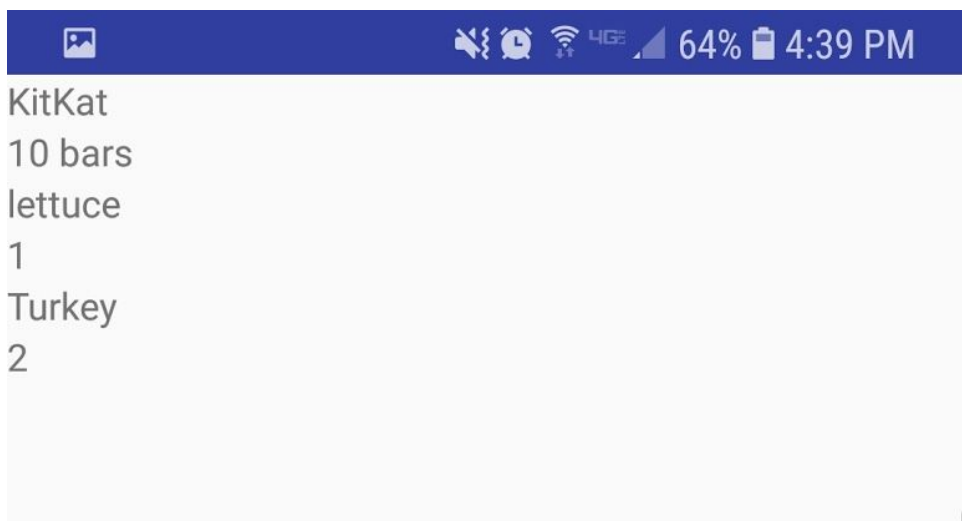
Test Steps:

1. Login and view the grocery list: Successful.

2. Click on an item and confirm to remove it: Successful.

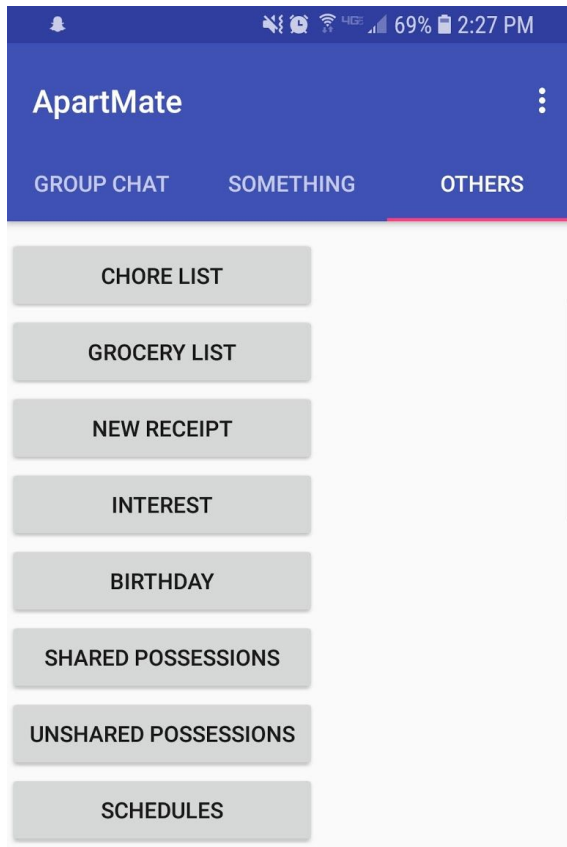3. See that it is gone from the grocery list: Successful.

Test Summary: The test showed that there was another error with the client and sending the data to the database. It was quickly fixed and the test works.
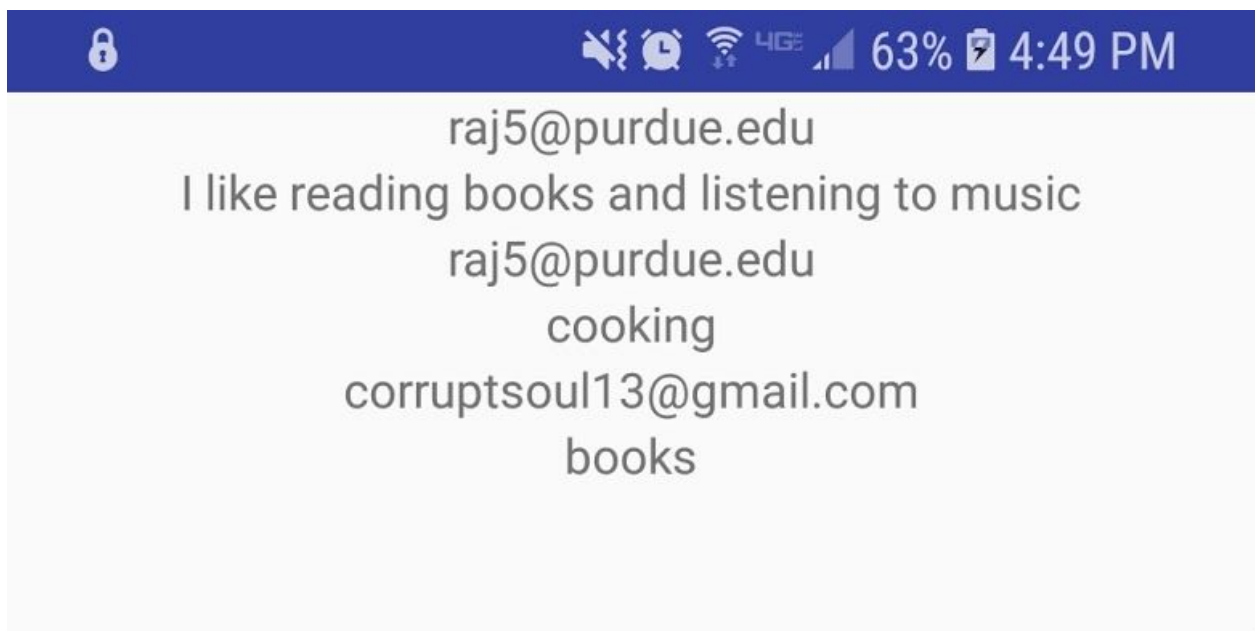
Testing User Story 11: Viewing each roommate's interests.
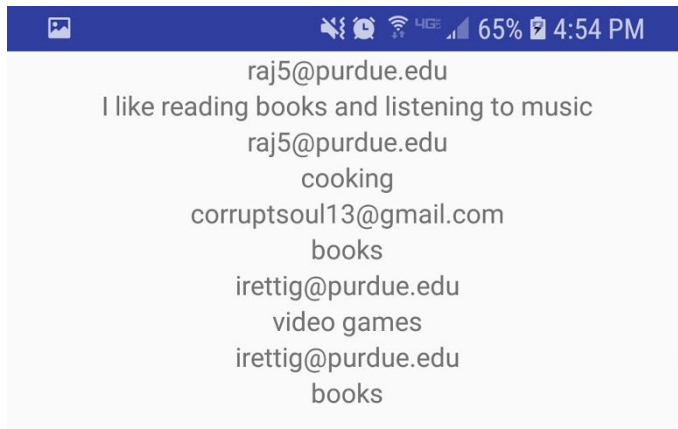
Test Steps:

1. Login and navigate the the other section: Successful.

2. Click on interests to view the interests of the roommate: Successful.
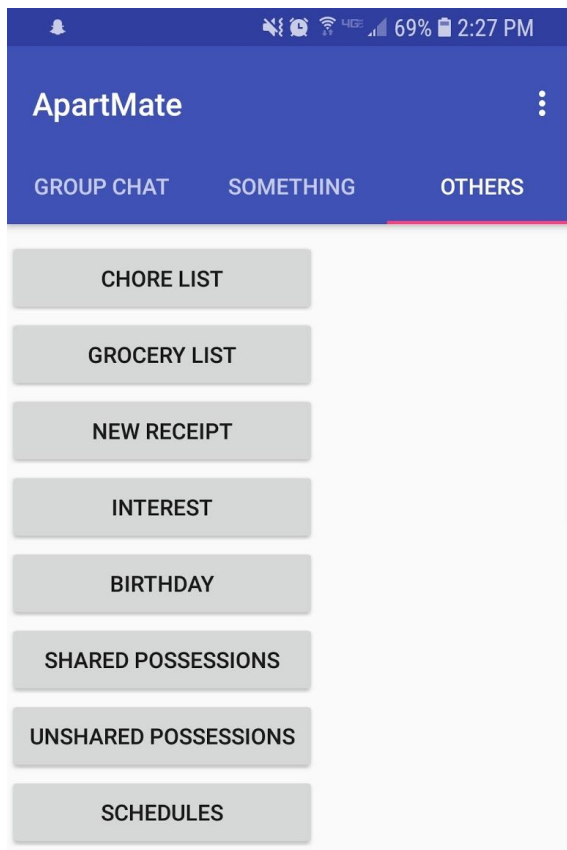

3. Add a new interest: Successful.

Test Summary: During this test, we found the error with sending data to the database again. We also found a visual bug with the plus button. Both of these errors got fixed.
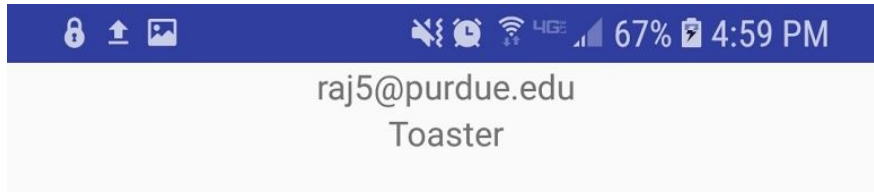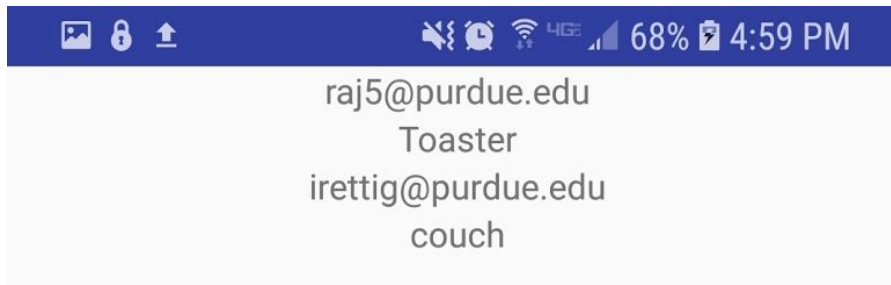**Testing User Story 12:** Knowing what items can be shared.
Test Steps:
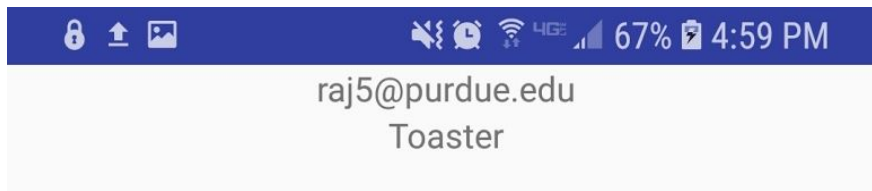1. Login and navigate the the other section: Successful.

2. View the shared items: Successful.

```
🔒 ⬆ 🖼          📵 ⏰ 📶 4G ⫴ 67% 🔋 4:59 PM
              raj5@purdue.edu
                  Toaster
```

3. Add a shared item: Successful.


```
🖼 🔒 ⬆          📵 ⏰ 📶 4G ⫴ 68% 🔋 4:59 PM
              raj5@purdue.edu
                  Toaster
              irettig@purdue.edu
                  couch
```

4. Remove a shared item: Successful.


```
🔒 ⬆ 🖼          📵 ⏰ 📶 4G ⫴ 67% 🔋 4:59 PM
              raj5@purdue.edu
                  Toaster
```
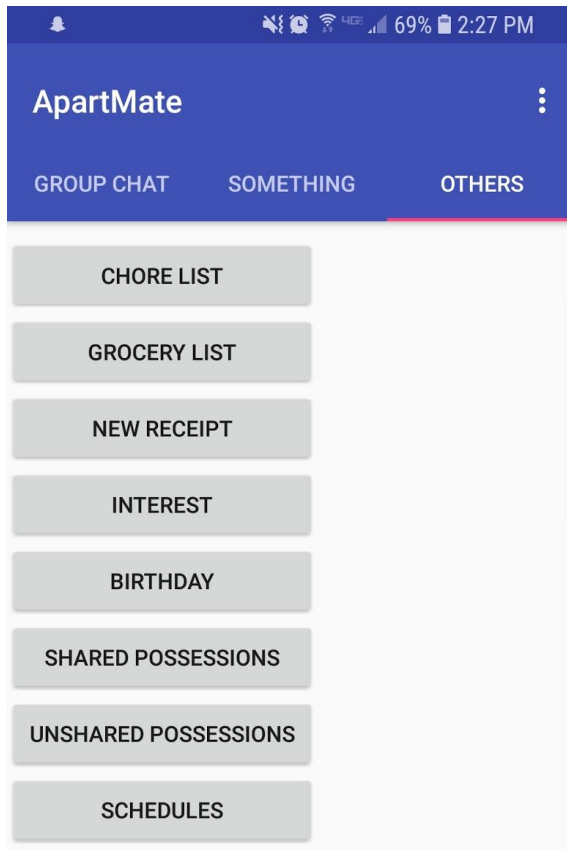
Test Summary: This test shows that a user can add and remove shared items. No bugs were found.
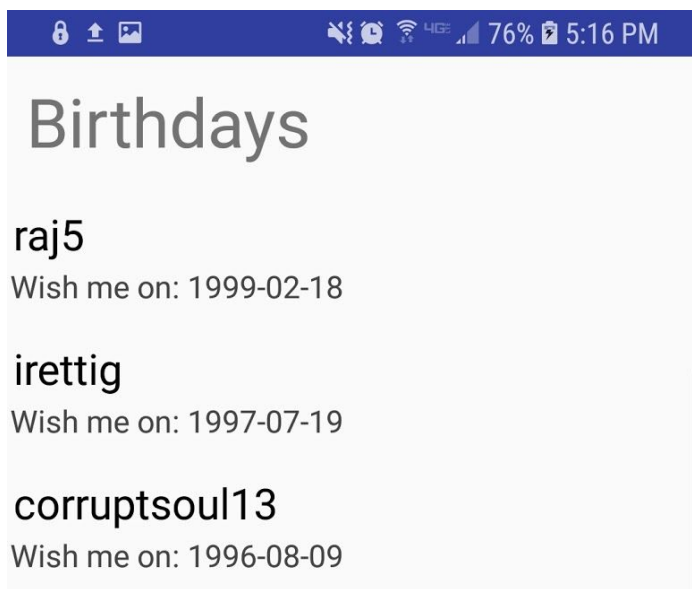
Testing User Story 13: Viewing the birthdays of roommates.

Test Steps:

1. Login and navigate the the other section: Successful.

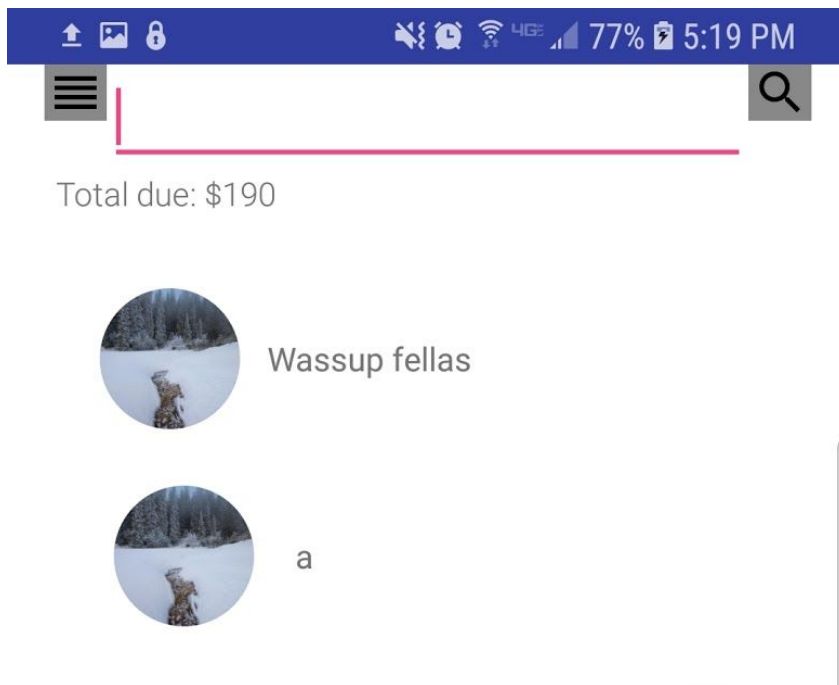2. Click on Birthday and view the birthdays of roommates: Successful.

Test Summary: There were no bugs found during this test. All users are able to view this page that holds the birthdays that are set on account creation.
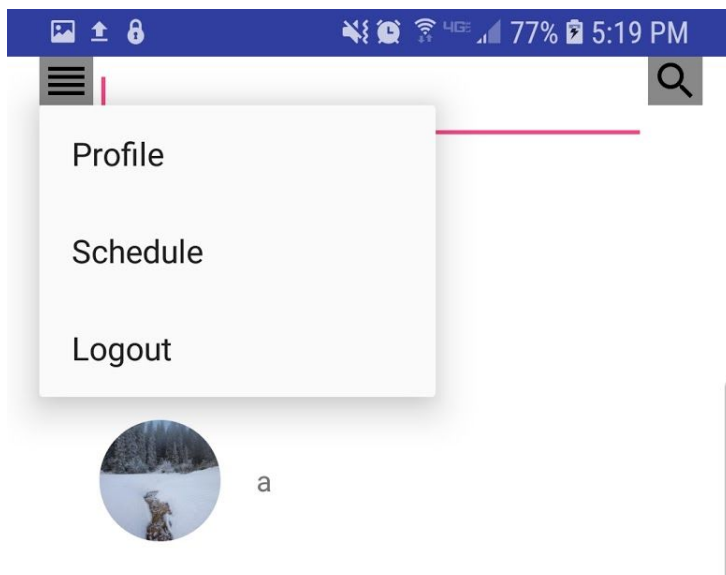
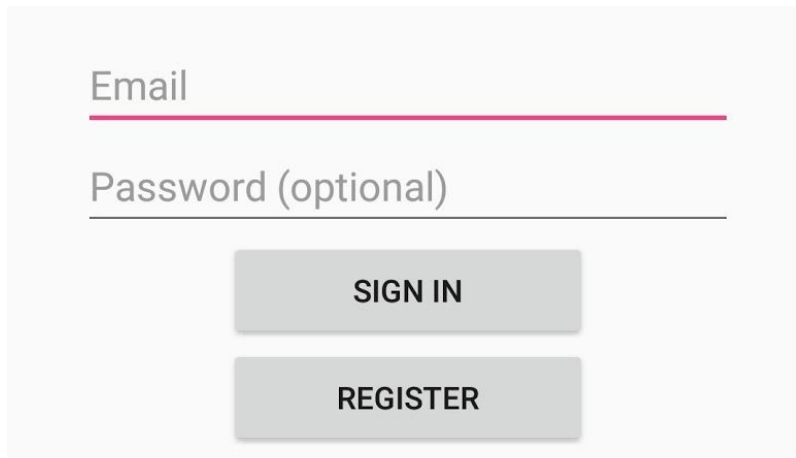**Testing User Story 14:** Logging out.

Test steps:

1. Navigate to the homepage: Successful.

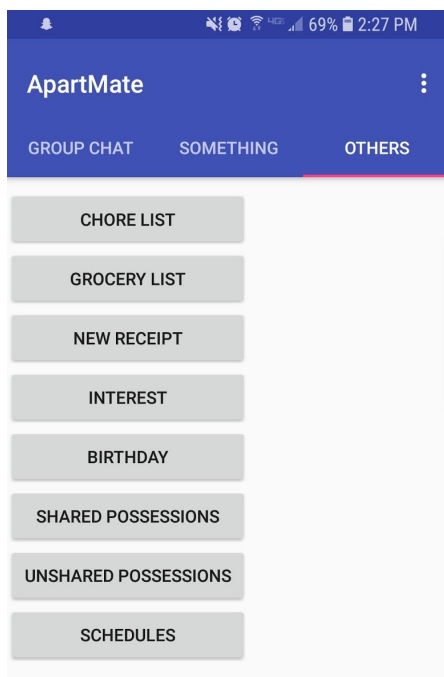2. Click the 3 bars in the upper left corner: Successful.

3. Click logout: Successful.

Test Summary: This feature allows the user to log out and then lets another user login. It also is necessary for the server to not crash. There were not bugs found during this test.
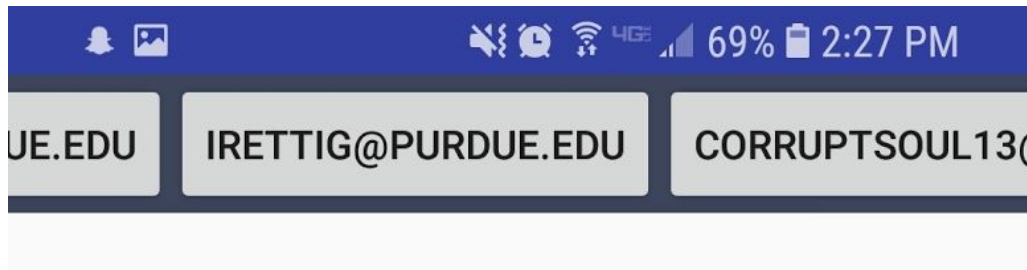
<u>Testing User Story 16:</u> Knowing how late a roommate stays out.
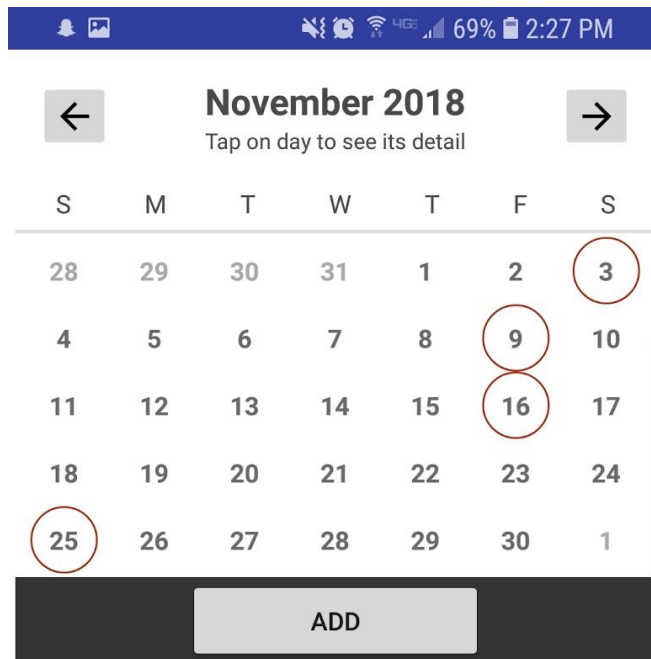
Test steps:

1. Navigating to the other's tab in a group: Successful.

2. Clicking on the Schedules button to show the users: Successful.
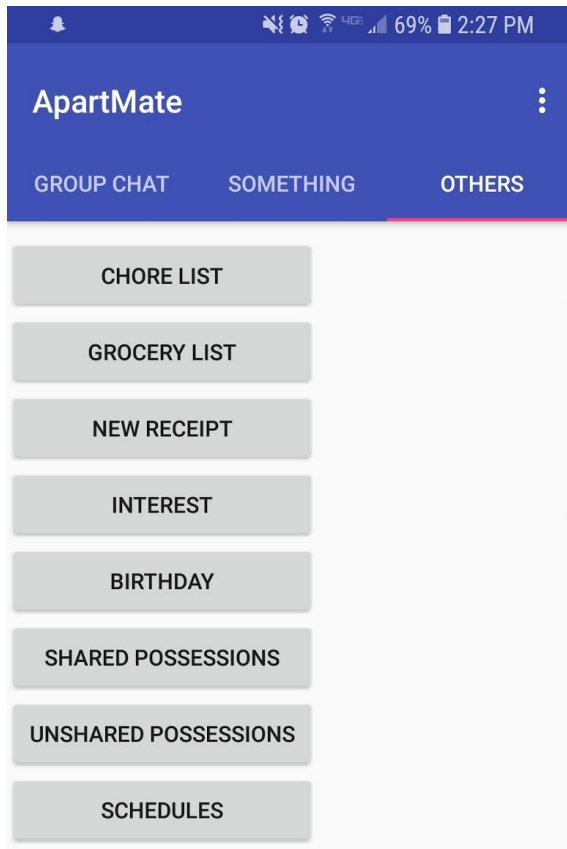

3. Choose a roommate: Successful.

Test Summary: From this point, you can look at the schedule and see what that user's last event is, and know when they will be coming back to the apartment.
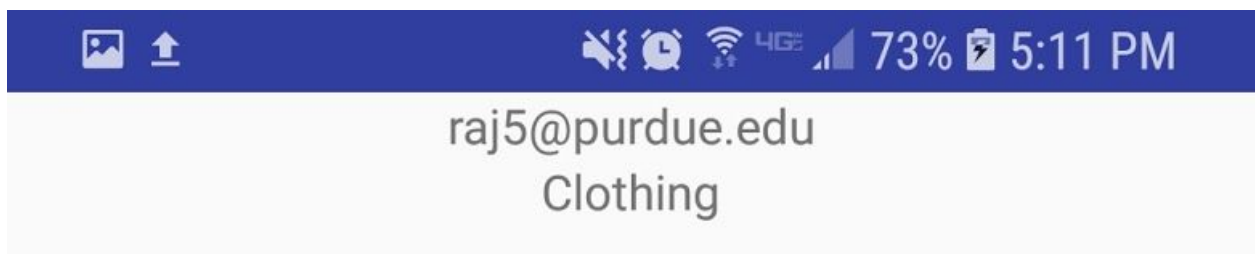
Testing User Story 17: Knowing what items cannot be shared.
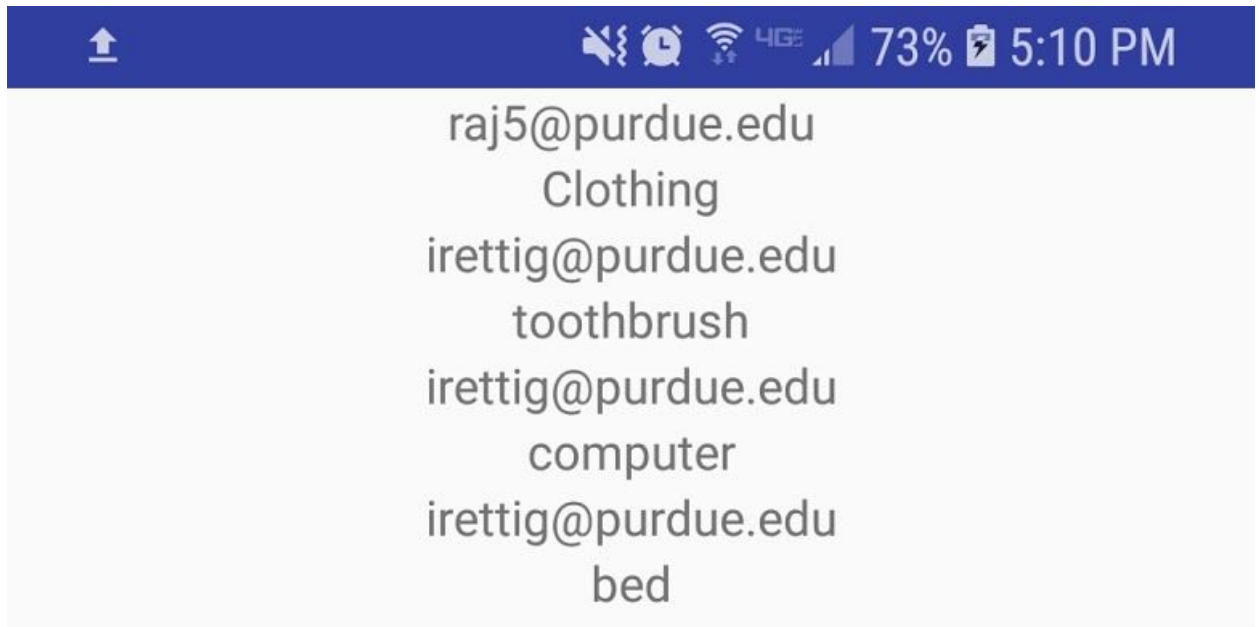
Test Steps:
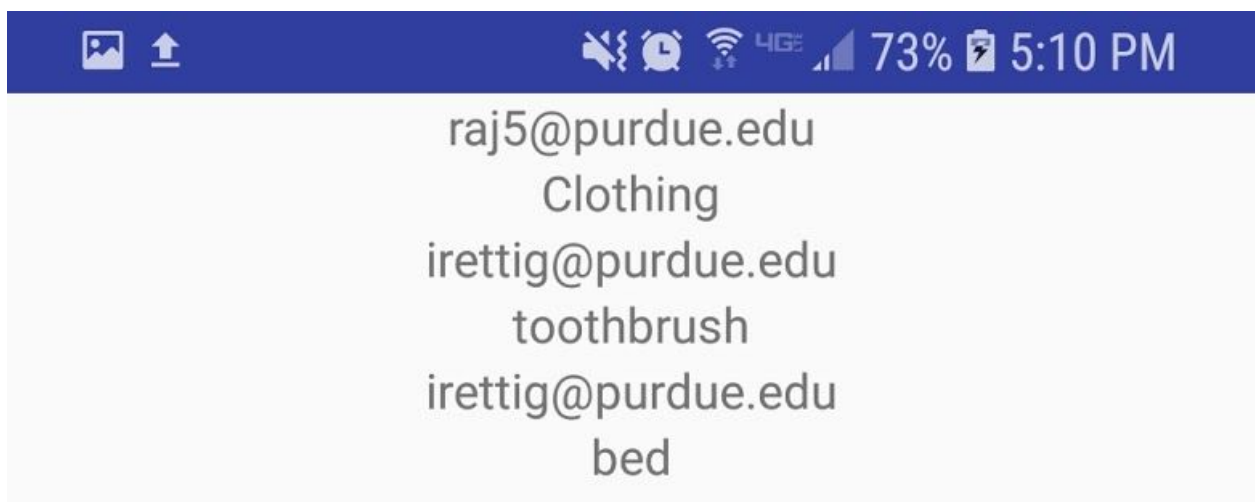
3. Login and navigate the the other section: Successful.

4. View the unshareable possessions: Successful.

raj5@purdue.edu
Clothing

5. Add an unshareable possession: Successful.

raj5@purdue.edu
Clothing
irettig@purdue.edu
toothbrush
irettig@purdue.edu
computer
irettig@purdue.edu
bed

6. Remove an unshareable possession: Successful.

raj5@purdue.edu
Clothing
irettig@purdue.edu
toothbrush
irettig@purdue.edu
bed

Test Summary: During this test we found a small bug on the server. It was just a typo that prevented a function from running that added and removed the items from the list. Users can add and remove unshareable possessions.