

## User Stories

1.

User Story:
As a user, I want to be able to register as a roommate, so that my information can be recorded, and these credentials can be used to make the app functional.
Acceptance Criterion:
Given that an account as not been made, When the user registers Then the account will not be blocked from being created.

2.

User Story:
As a user, I want to be able to log into the app, so that I can retrieve information about what needs to be brought for my apartment/household.
Acceptance Criterion:
Given that the user is registered, When the user logs into the app Then ensure they can view information about items needed to be bought for their household.

3.

User Story:
As a user, I want to be able to have a common place for listing shopping needs for shared items, so that we roommates can communicate shopping needs easily to anyone going shopping.
Acceptance Criterion:
Given that when the user opens the app, When the app goes to the main page Then the user should be able to see all needed items in a list

4.

User Story:
As a user, I want to be able to add objects to the shopping list, so that roommates can communicate about what needs to be brought through the app.
Acceptance Criterion:
Given that the user is logged in, When the user opens the app Then they can add objects to the shopping list in the app.

5.

User Story:
As a user, I want to be able to select several items at once, mark them as purchased, and enter the total price

for all these items,  
so that I can increase my efficiency while using the app, rather than selecting one item at a time.

Acceptance Criterion:

Given that the user is logged in,  
When the user views the shopping list  
Then ensure the user can select one or multiple items as purchased and enter the total price for the items.

6.

User Story:

As a user,  
I want to be able to record shopping expenses (who bought which items, when, and what was the cost),  
so that we can keep track of the costs of shared bought items, and everyone's share of the pay.

Acceptance Criterion:

Given that the user buys an item to the shopping list,  
When the user selects an item(s) that is bought and adds the price of the item  
Then the app should record the item that was bought, the price of the item, and the roommate who bought it in the items bought and money owed section of the app.

7.

User Story:

As a user,  
I want to be able to delete any items from the shopping list if they are not needed anymore,  
so that roommates do not buy these items.

Acceptance Criterion:

Given that there is at least one item in the shopping list  
When the user selects the item/s to be removed from the shopping list  
Then ensure the item is deleted from the shopping list and moved to the recently bought list.

8.

User Story:

As a user,  
I want to be able to go on the app and see the needed items listed by my roommates  
so that I can know what I need to buy for all of us.

Acceptance Criterion:

Given that the user opens the app and is already logged in,  
When the system loads the main page  
Then the user should be able to see what items need to be bought in a list.

9.

User Story:

As a user,  
I want to be able to enter the cost of the item and have it calculate the cost for each roommate  
so that we can see how much each roommate needs to pay for the item.

Acceptance Criterion:

Given that the user has bought an item from the shopping list  
When the user removes it from the shopping list to the recently bought list and entered its price

Then ensure the app calculates the cost of the item for each roommate.
--

10.

User Story:
-------------

As a user, I want to be able to log out so that it prevents other users from accessing the system without verifying their identity.
---

Acceptance Criterion:
-----------------------

Given that user is done using the app, When the user logs out of the app Then the app should return to the log-in screen where the user can log in again if needed.
---

11.

User Story:
-------------

As a user, I want to be able to settle the cost, so that the total cost, average cost, and the total cost by roommate can be computed by the system and the recently purchased list can be cleared and this also clears the amount that the user owes.
---

Acceptance Criterion:
-----------------------

Given that the user decides to settle the cost, When the user selects the settle the cost button Then the app should show costs owed by each roommate and what each roommate spent on each of their grocery purchases on another screen.
---