

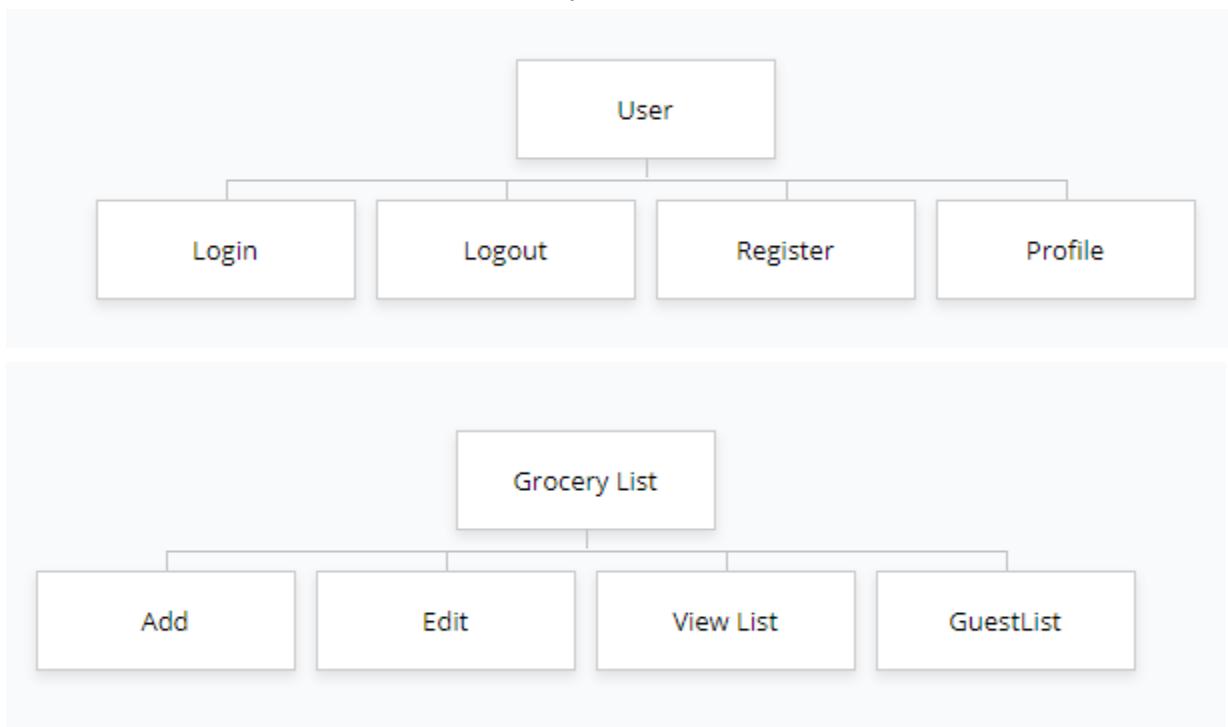
Introduction:

Want to share your grocery list with family members, roommates, or friends? This website enables seamless collaboration, allowing multiple users to contribute to and edit the same list in real-time.

The application has user registration, authentication, account updates, list updated and edits and allows guest to view list.

Site Map:

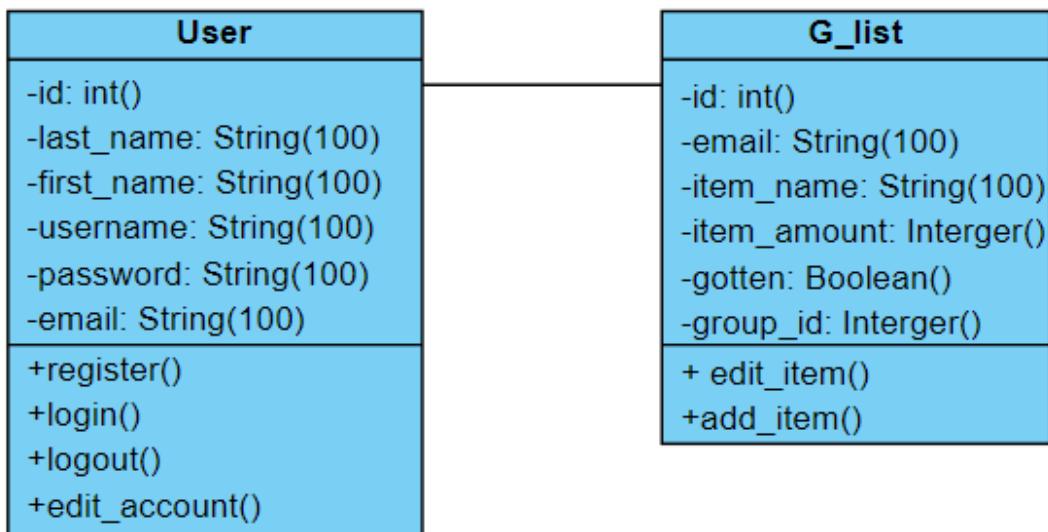
There are two models the users and Grocery list



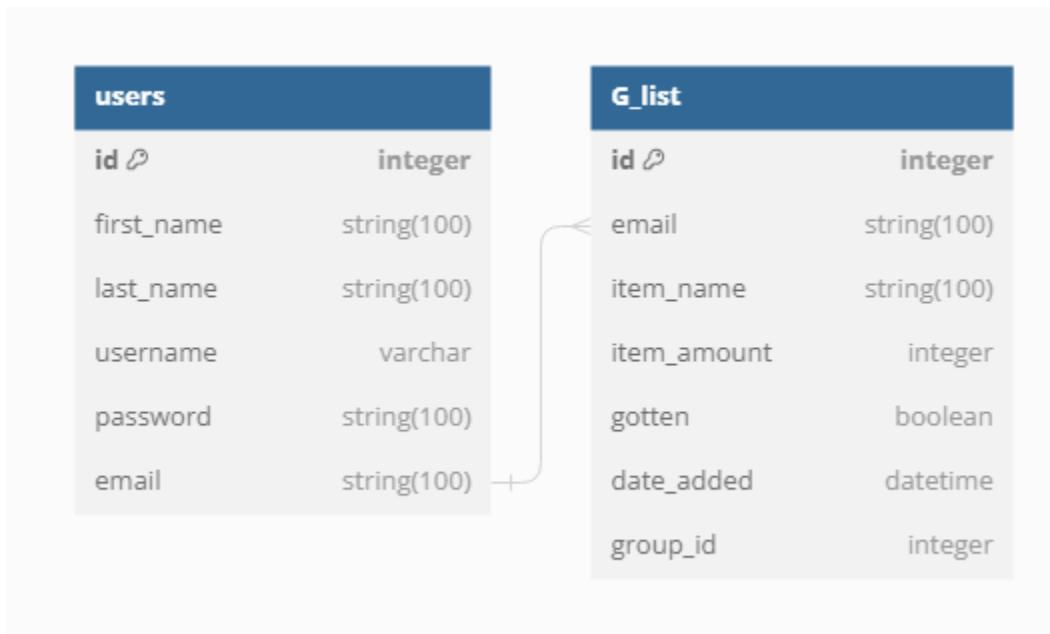
File Structure:

```
project_2
├── app.py
├── instance
│   └── users.sqlite3
├── static
│   ├── images
│   │   └── list.png
│   └── styles
│       ├── style.css
│       └── style_table.css
└── templates
    ├── base.html
    ├── edit.html
    ├── guest_list.html
    ├── home.html
    ├── homepage.html
    ├── list.html
    ├── login.html
    ├── profile.html
    └── register.html
└── __pycache__
    └── second.cpython-310.pyc
```

Class Diagram:



Database ERD Diagram:



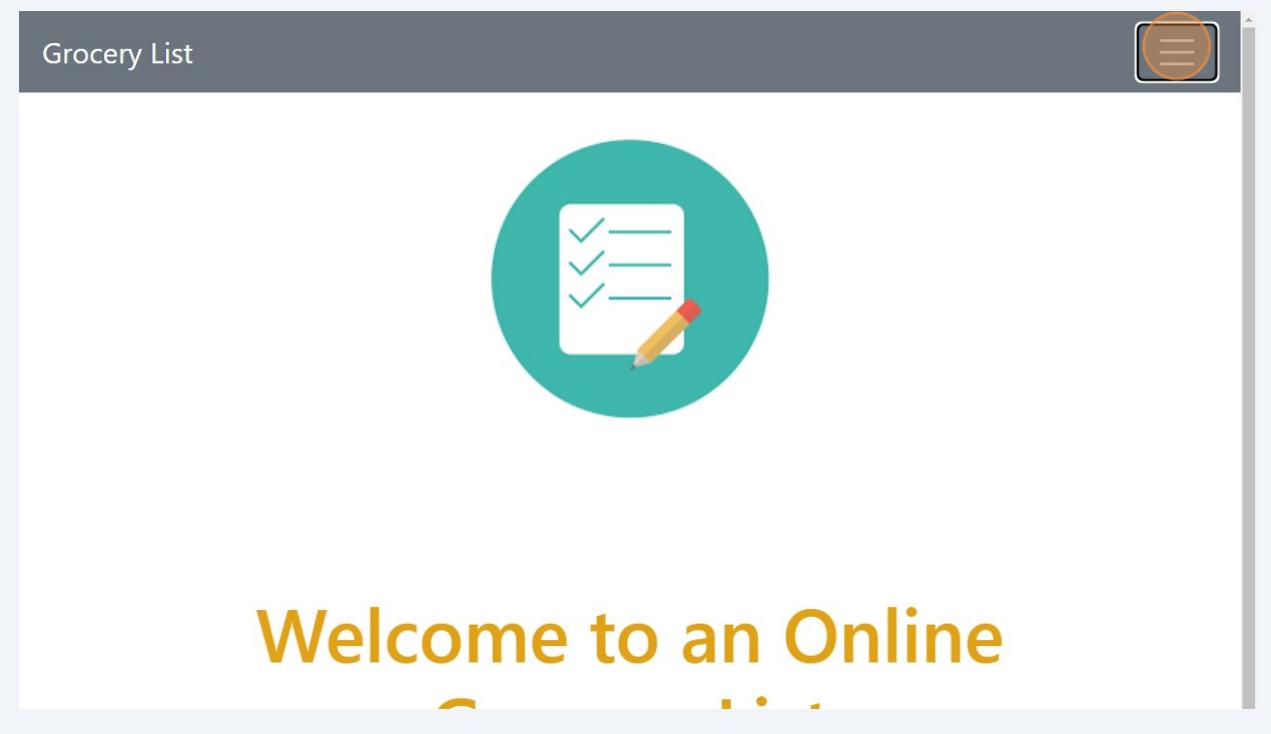
User Guide:

Guide to Registering and Managing a Grocery List

Scribe 

- 1 Navigate to <http://127.0.0.1:5000/home>

- 2 Click here.



3 Click "Register"



4 Click the "First Name:" field.

Registration

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Username:	<input type="text"/>
Email:	<input type="text"/>

- 5** Type "Test"

- 6** Click the "Last Name:" field.

First Name:
Test

Last Name:

Username:

Email:

Password:

- 7** Type "Test"

- 8 Click the "Username:" field.

The image shows a user registration form with the following fields and labels:

- First Name: Test
- Last Name: Test
- Username: (highlighted with a red circle)
- Email: (empty field)
- Password: (empty field)

- 9 Type "Test_acc"

10 Click the "Email:" field.

The image shows a registration form with the following fields:

- Last Name: Test
- Username: Test_acc
- Email: (highlighted with an orange circle)
- Password: (empty field)

A large blue circular button is located on the left side of the form area.

11 Type "test1@test.com"

12 Click the "Password:" field.

Last Name:
Test

Username:
Test_acc

Email:
test1@test.com

Password:
[REDACTED]

Register

13 Click the "Email:" field.

Last Name:
Test

Username:
Test_acc

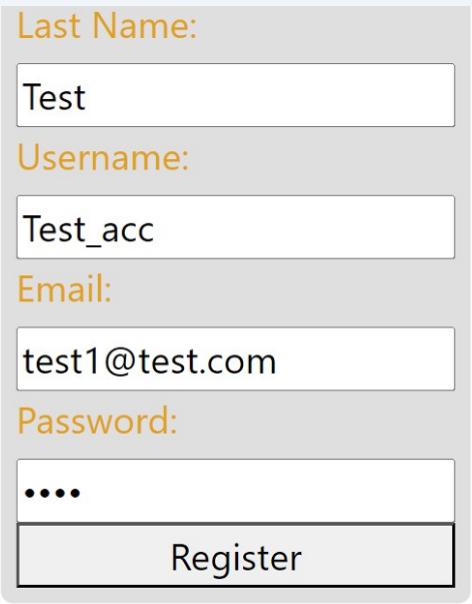
Email:
test1@test.com

Password:
[REDACTED]

Register

14

Click "Grocery List Registration
First Name:
Last Name:
Username:
Email:
Password:
Register
Grocery List Fun Class Project"



The image shows a registration form interface. It consists of several input fields and labels. The fields are arranged vertically:

- Last Name:** Input field containing "Test".
- Username:** Input field containing "Test_acc".
- Email:** Input field containing "test1@test.com".
- Password:** Input field containing "****".
- Register:** A large rectangular button at the bottom.

There are two circular icons on the left side of the form: a blue circle with a red dot at the top-left corner, and an orange circle at the middle-right edge. The background of the entire interface is light gray.

15 Click "Register"

Last Name:
Test

Username:
Test_acc

Email:
test1@test.com

Password:
.....

Register

16 Click the "Email:" field.

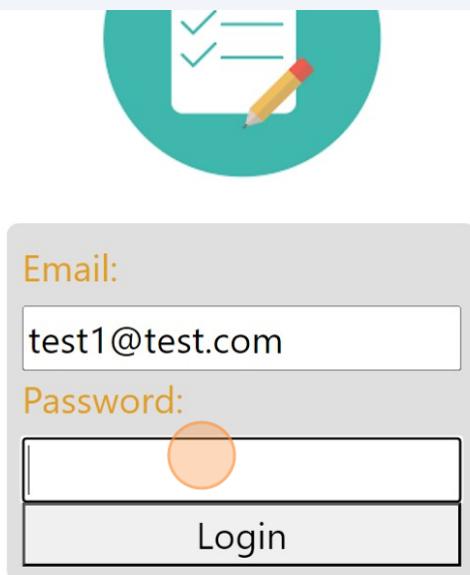
Email:

Password:

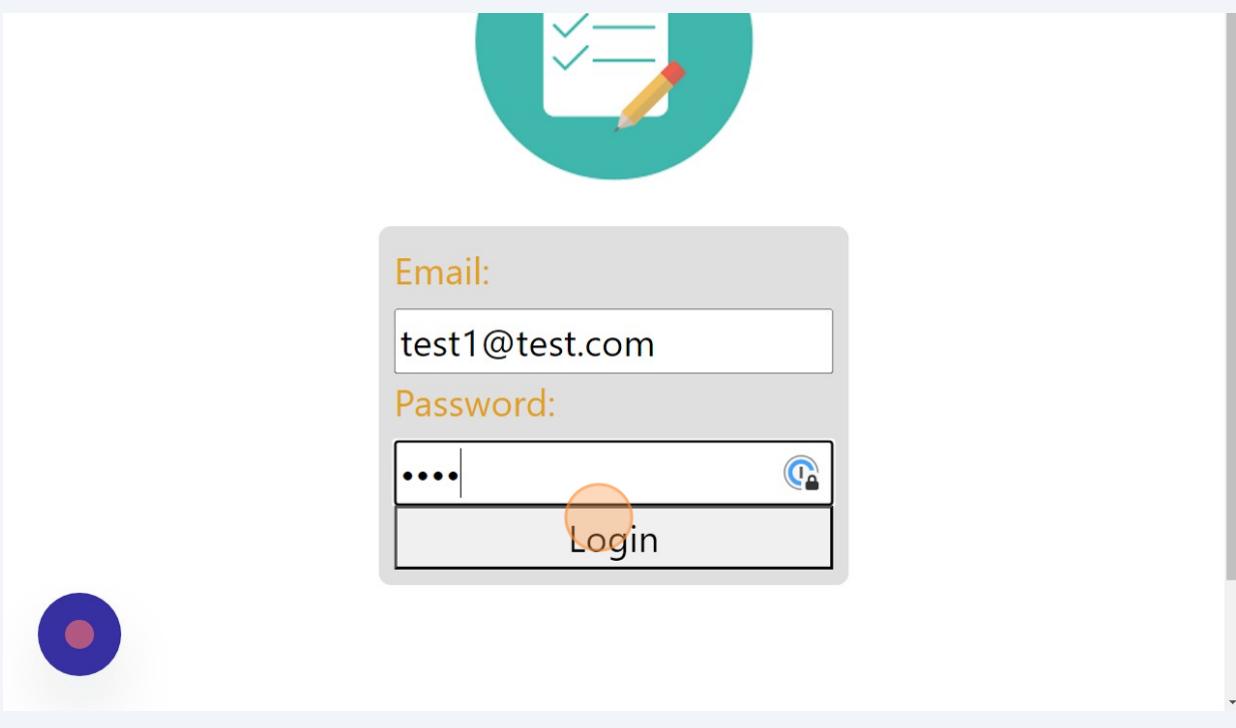
Login

17 Press **ctrl + v**

18 Click the "Password:" field.



19 Click "Login"



20 Click the "Item Name:" field.

A screenshot of a mobile application titled "Grocery List" at the top. Below the title is a dark gray header bar with a menu icon on the right. The main area is titled "Items Table" in orange. A table header row is shown with columns: Item_id, item_name, group_id, item_amount, email, date_added, gotten. Below the table is a light gray rectangular form titled "Add item to list" in orange. It contains four input fields: "Item Name:" with an orange circle highlighting the input field; "Item Amount:" with an empty input field; "Group ID:" with an empty input field; and "Gotten:" with an empty input field.

21 Type "Item's Name"

22 Click the "Item Amount:" field.

Item_id	item_name	group_id	item_amount	email	date_added	gotten
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Add item to list

Item Name:

Item Amount:

Group ID:

Gotten:

Add Item

23 Type "5"

- 24** Click the "Group ID:" field.

The screenshot shows a digital form interface. At the top, there is a header labeled "ITEM NAME". Below it is a text input field containing "Item's Name". The next section is labeled "Item Amount:" with a text input field containing "5". The following section is labeled "Group ID:" with a dropdown menu. A large orange circle highlights the circular button in the center of the dropdown menu. Below this is a section labeled "Gotten:" with a checked checkbox. At the bottom is a large "Add Item" button. In the bottom right corner of the main form area, there is a smaller gray box containing the text "Edit Item" and "Item ID to Edit:".

- 25** Type "5"

26

Click "Grocery List"

Items Table

Item_id item_name group_id item_amount email date_added gotten

Add item to list

Item Name:

Item Amount:

Group ID:

Gotted..."

Item's Name

Item Amount:

5

Group ID:

5

Gotten:

Add Item

Edit Item

Item ID to Edit:

27 Click this checkbox.

Item Amount:
5

Group ID:
5

Gotten:

Add Item

Edit Item

Item ID to Edit:

28 Click "Add Item"

Item Amount:
5

Group ID:
5

Gotten:

Add Item

Edit Item

Item ID to Edit:

Item Name:

- 29** Click the "Item Name:" field.

Items Table						
Item_id	item_name	group_id	item_amount	email	date_added	gotten
30	Item's Name	5	5	test1@test.com	2023-12-11 18:51:06.793784	True

Add item to list

Item Name:

Item Amount:

Group ID:

Gotten:

- 30** Type "2nd item"

31 Click the "Item Amount:" field.

30	Item's Name	5	5	test1@test.com	2023-12-11 18:51:06.793784	True
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Add item to list

Item Name:
2nd item

Item Amount:

Group ID:

Gotten:

Add Item

32 Type "5"

- 33** Click the "Group ID:" field.

Item Name:
2nd item

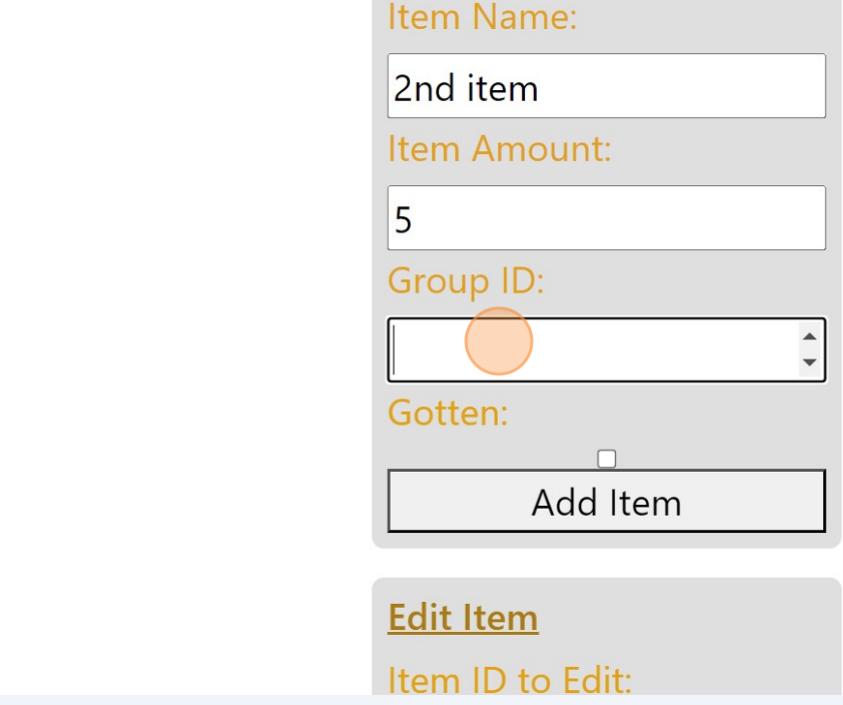
Item Amount:
5

Group ID:

Gotten:
 Add Item

Edit Item

Item ID to Edit:



- 34** Type "5"

35

Click "Grocery List"

Items Table

Item_id item_name group_id item_amount email date_added gotten

30 Item's Name 5 5 test1@test.com 2023-12-11 18:51:06.79..."

Item Name:

2nd item

Item Amount:

5

Group ID:

5



Gotten:



Add Item

Edit Item

36

Click "Add Item"

Item Amount:

5

Group ID:

5

Gotten:



Add Item

Edit Item

Item ID to Edit:

Item Name:

37

Click "Grocery List
Items Table"

Item_id item_name group_id item_amount email date_added gotten
30 Item's Name 5 5 test1@test.com 2023-12-11 18:51:06.79..."

Add item to list

Item Name:

Item Amount:

Group ID:

Gotten:

Add Item

Edit Item

38

Click the "Item ID to Edit:" field.

Group ID:

Gotten:

Add Item

Edit Item

Item ID to Edit:

Item Name:

39 Type "30"

40 Click the "Item Name:" field.

Gotten:

Add Item

Edit Item

Item ID to Edit:
30

Item Name:

Item Amount:

Group ID:

41 Type "Name Change"

42 Click the "Item Amount:" field.

Item ID to Edit:
30

Item Name:
Name Change

Item Amount:
10

Group ID:

Gotten:

Delete Item:

43 Type "5"

- 44** Click the "Group ID:" field.

The screenshot shows a window titled "ITEM ID TO EDIT". Inside, there are several fields:

- "Item Name": "Name Change"
- "Item Amount": "5"
- "Group ID": A dropdown menu containing the number "30", with an orange circle highlighting it.
- "Gotten": An unchecked checkbox.
- "Delete Item": A checked checkbox.

A blue circular icon with a red dot is visible on the left side of the window.

- 45** Type "5"

46 Click this checkbox.

ITEM ID TO EDIT:

30

Item Name:

Name Change

Item Amount:

5

Group ID:

5

Gotten:

Delete Item:

47 Click "Edit Item"

Item Name:

Name Change

Item Amount:

5

Group ID:

5

Gotten:

Delete Item:

48 Click "31"

Grocery List

Items Table						
Item_id	item_name	group_id	item_amount	email	date_added	gotten
30	Name Change	5	5	test1@test.com	2023-12-11 18:51:06.793784	False
31	2nd item	5	5	test1@test.com	2023-12-11 18:51:23.818082	False

Add item to list

Item Name:

Item Amount:

49 Click "31"

Grocery List

Items Table						
Item_id	item_name	group_id	item_amount	email	date_added	gotten
30	Name Change	5	5	test1@test.com	2023-12-11 18:51:06.793784	False
31	2nd item	5	5	test1@test.com	2023-12-11 18:51:23.818082	False

Add item to list

Item Name:

Item Amount:

- 50** Click the "Item ID to Edit:" field.

The screenshot shows a user interface for managing items. At the top, there is a button labeled "Add Item". Below it, a section titled "Edit Item" contains four fields: "Item ID to Edit:", "Item Name:", "Item Amount:", and "Group ID:". The "Item ID to Edit:" field is highlighted with a large orange circle, indicating it is the target for the next step. The other fields are empty or have placeholder text.

- 51** Type "31"

52 Click this checkbox.

Item Amount:

Group ID:

Gotten:

Delete Item:

Edit Item

53 Click "Edit Item"

Item Amount:

Group ID:

Gotten:

Delete Item:

Edit Item

54

Click "Grocery List"

Items Table

Item_id item_name group_id item_amount email date_added gotten
30 Name Change 5 5 test1@test.com 2023-12-11 18:51:06.79..."

Add Item to list

Item Name:

Item Amount:

Group ID:

Gotten:

Add Item

Edit Item

55

Click here.

Grocery List

Items Table

Item_id	item_name	group_id	item_amount	email	date_added	gotten
30	Name Change	5	5	test1@test.com	2023-12-11 18:51:06.793784	False

Add item to list

Item Name:

Item Amount:

Group ID:

56 Click "Profile"

The screenshot shows the 'Grocery List' application interface. At the top, there is a navigation bar with links: 'Home', 'User list', 'Login', 'Logout', 'Register', and 'Profile'. The 'Profile' link is highlighted with an orange circle. Below the navigation bar is a table titled 'Items Table' with one row of data:

Item_id	item_name	group_id	item_amount	email	date_added	gotten
30	Name Change	5	5	test1@test.com	2023-12-11 18:51:06.793784	False

Below the table is a button labeled 'Add item to list' and a text input field labeled 'Item Name:'.

57 Click the "First Name:" field.

The screenshot shows the 'Profile Options' screen. It features two input fields: 'First Name:' and 'Last Name:', each with an associated 'Update' button. The 'First Name:' field is highlighted with an orange circle.

58 Type "test34"

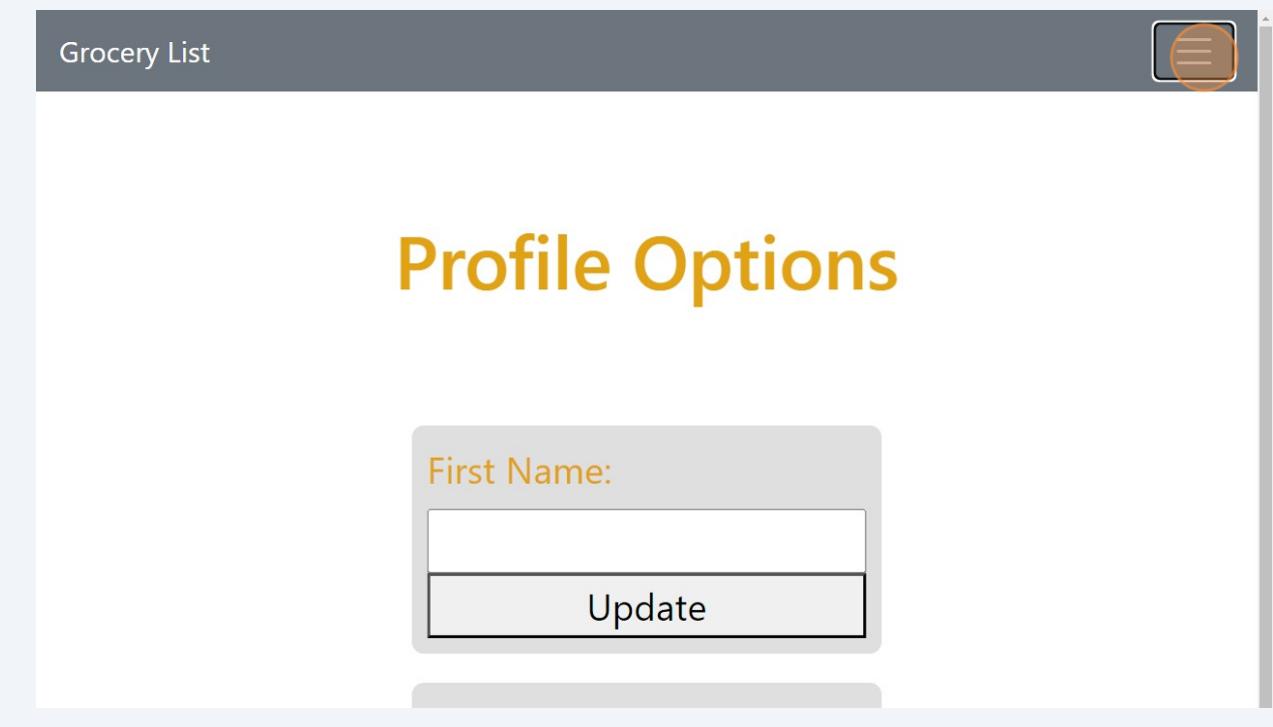
59 Click "Update"

The screenshot shows a mobile application interface for editing a user profile. At the top, there is a navigation bar with icons for home, search, and other options. Below the navigation, there are two input fields. The first field is labeled "First Name:" and contains the text "test34". Below this is an "Update" button. The second field is labeled "Last Name:" and contains an empty input box. Below this is another "Update" button. A progress bar at the bottom indicates the process is still ongoing.

First Name:
test34
Update

Last Name:
Update

60 Click here.



61 Click "User list"

