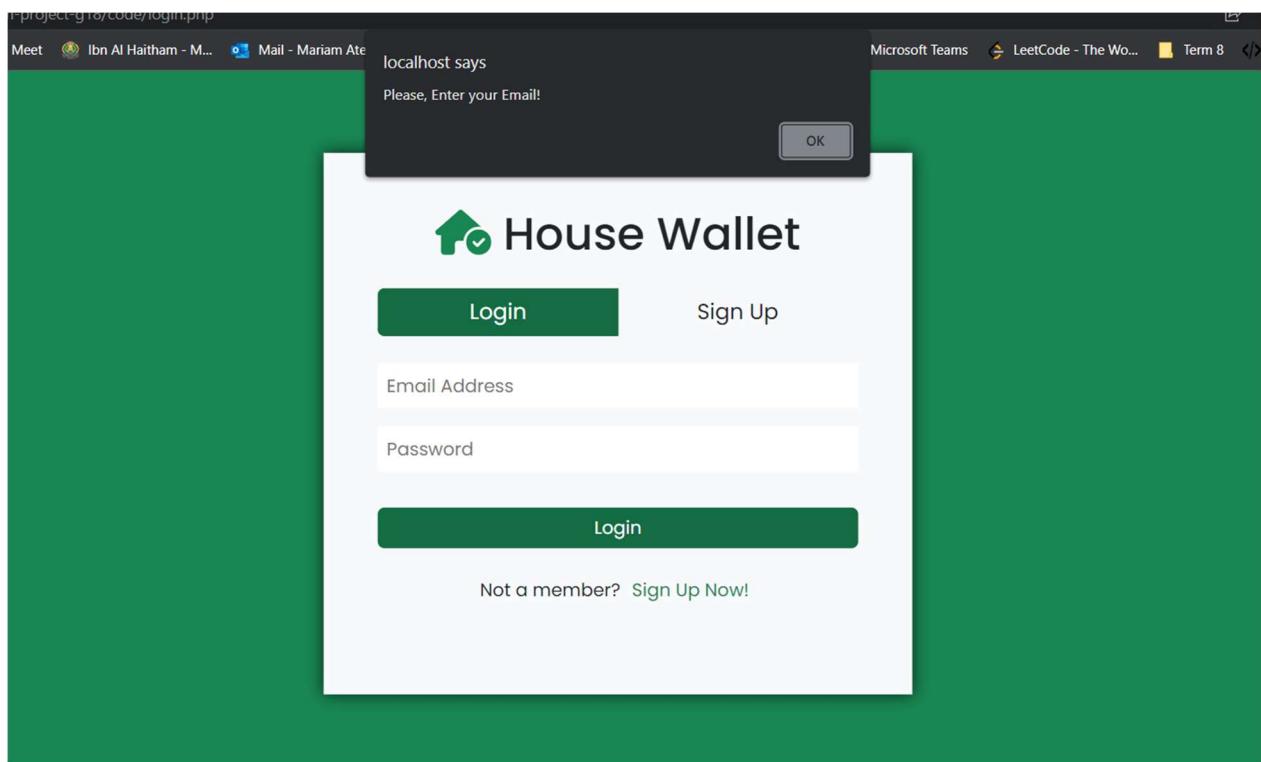
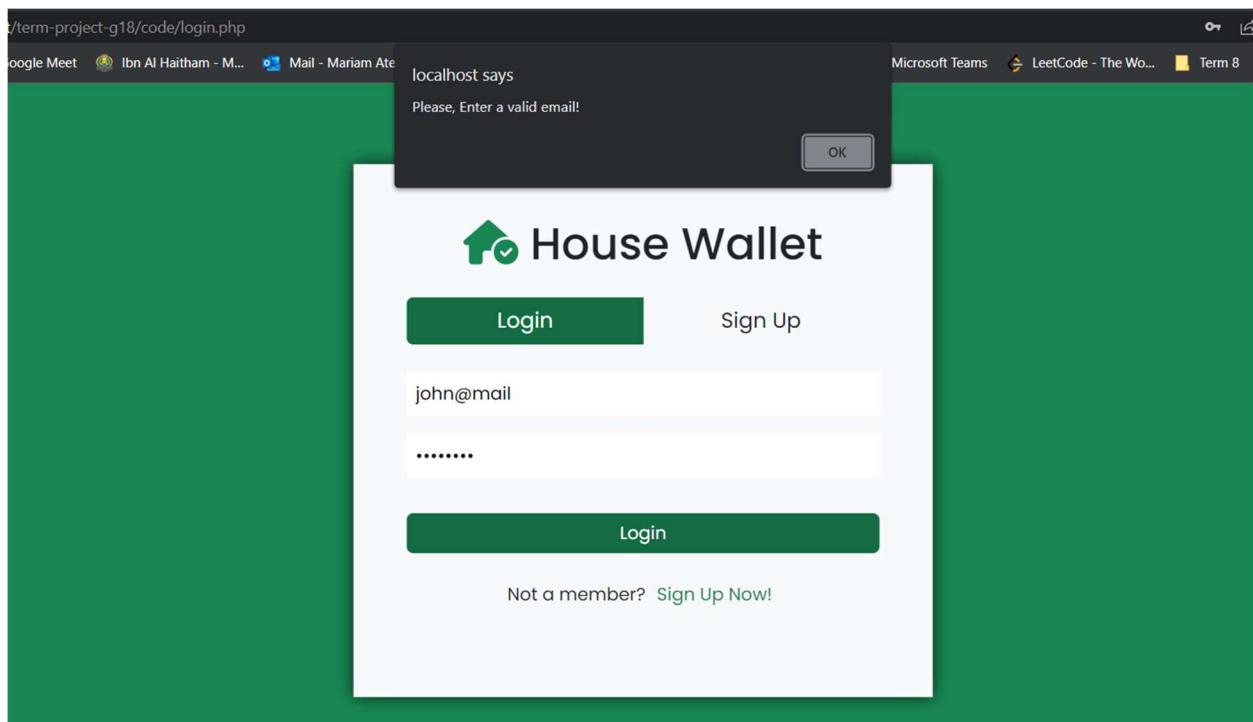


## 1<sup>st</sup>: Desktop View:

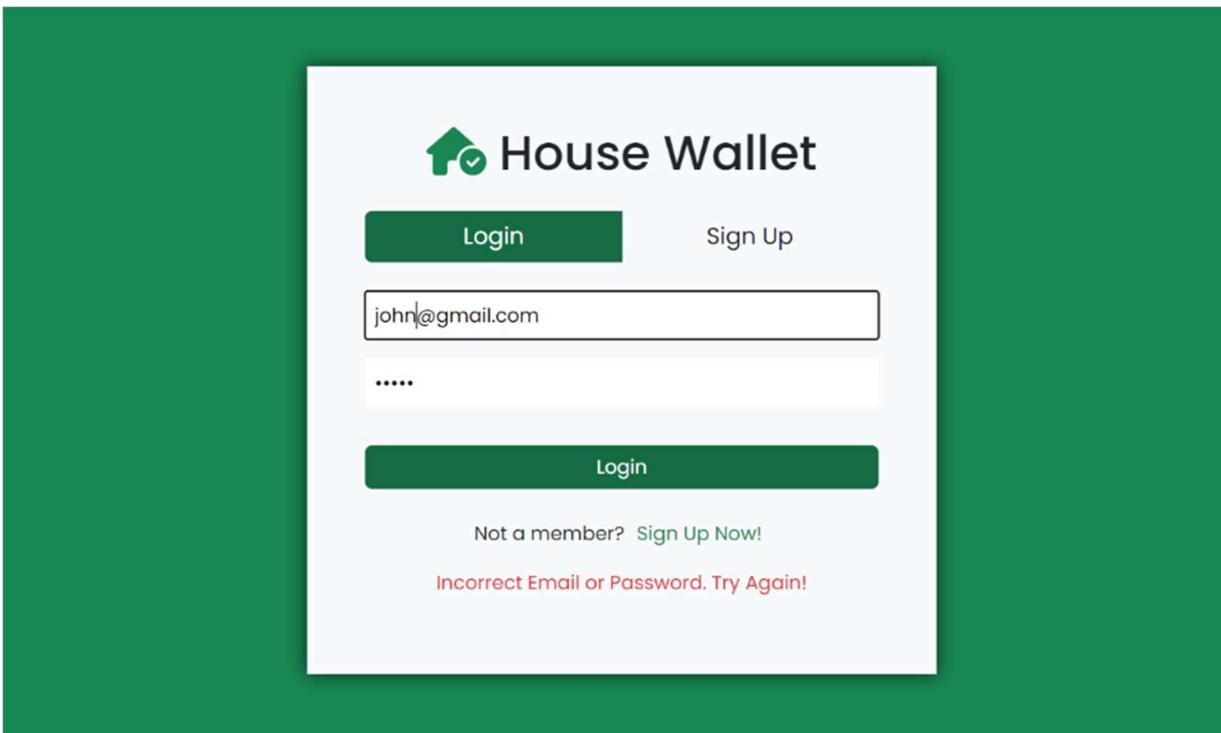
### A) Empty Fields Case:



### B) Invalid Email Case:

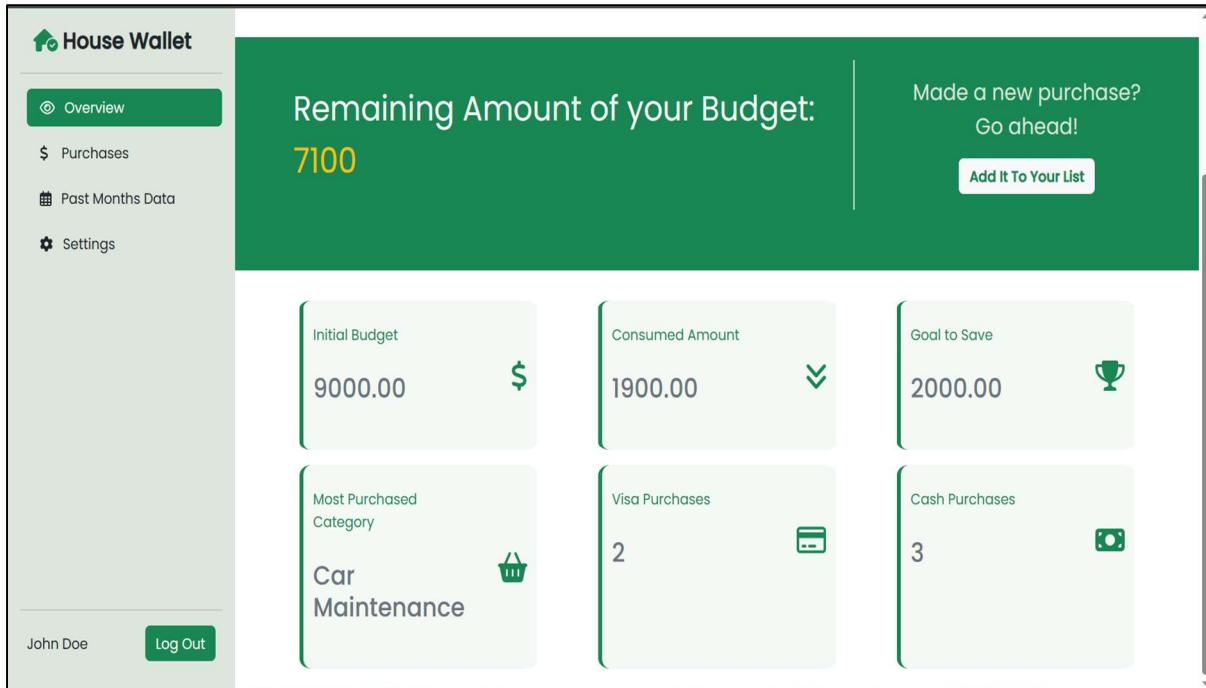


C) Credentials don't exist in database:

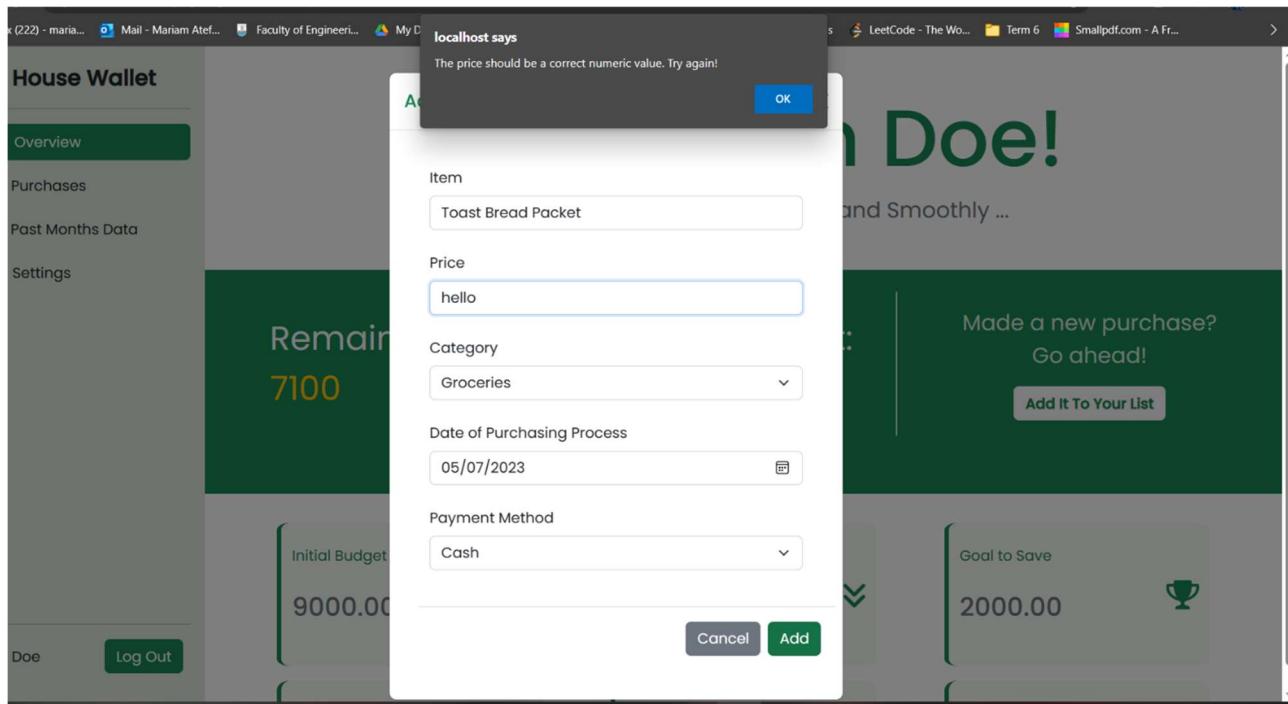


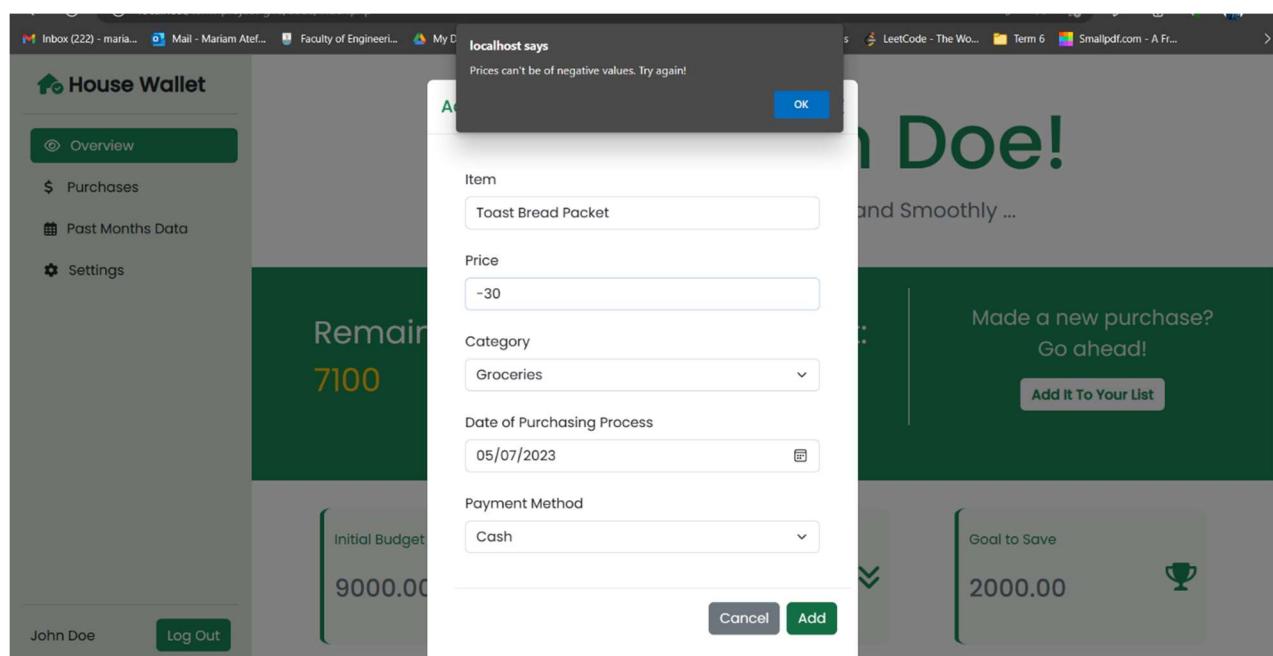
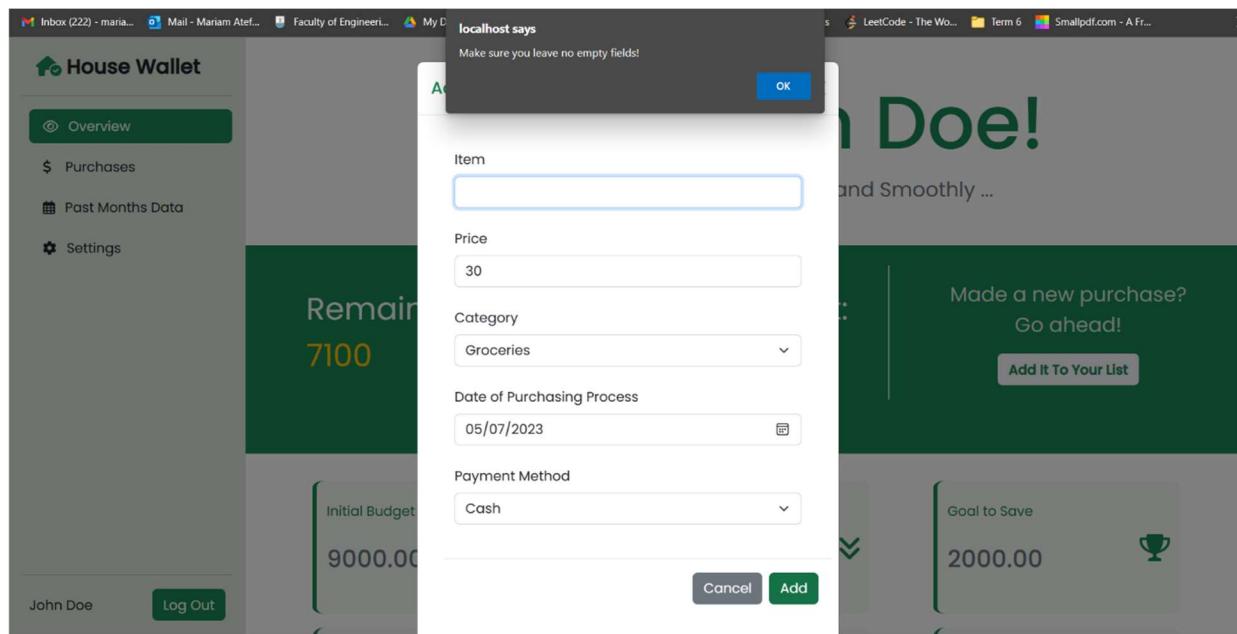
D) Home Page:

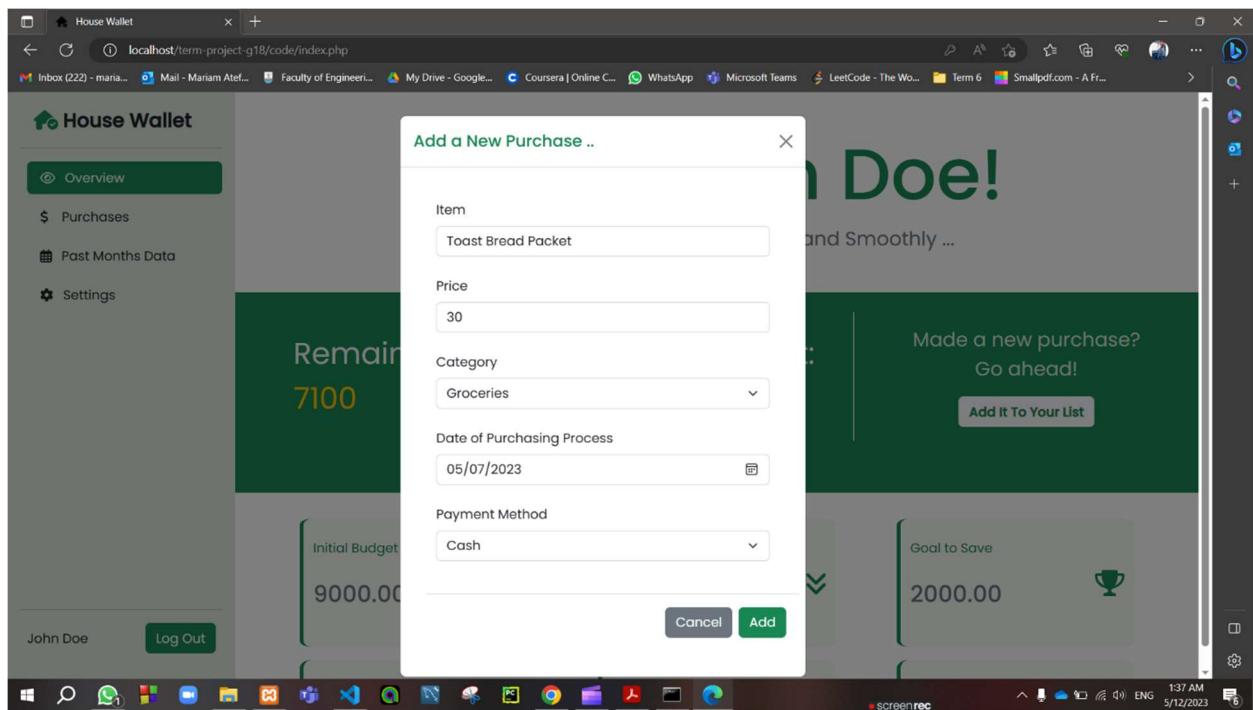
The image shows the home page of the House Wallet application. At the top left is the "House Wallet" logo. To its right is a navigation bar with three items: "Overview" (which is highlighted in green), "\$ Purchases", and "Past Months Data". Below the navigation bar is a section with the text "Hello, John Doe!" and a subtitle "Manage Your House Budget Fast and Smoothly ...". In the center, there is a large green box containing the text "Remaining Amount of your Budget: 7100". To the right of this box is a smaller box asking "Made a new purchase? Go ahead!" with a "Add It To Your List" button. At the bottom, there are three cards: "Initial Budget" (9000.00 \$), "Consumed Amount" (1900.00 with a downward arrow), and "Goal to Save" (2000.00 with a trophy icon). At the very bottom left are the user's name "John Doe" and a "Log Out" button.



### E) Add Item & its validations:







## F) Result of adding that item:

#	Date	Purchase	Category	Price	Payment Method	Remove
1	2023-05-11	Football	Fitness Equipment	250.00	visa	
2	2023-05-11	Car oil	Car Maintenance	750.00	cash	
3	2023-05-11	hair oil	Beauty Products	200.00	cash	
4	2023-05-10	Hairstyling	Services	200.00	cash	
5	2023-05-08	Real Madrid Jersey	Clothing	500.00	visa	
6	2023-05-07	Toast Bread Packet	Groceries	30.00	cash	

## G) Purchases Page:

The screenshot shows a web browser window for the 'House Wallet' application. The URL is `localhost/term-project-q18/code/purchases.php?monthlyear=April2023`. The main content area displays a table titled 'Displaying Purchases for Month: April 2023'. The table has columns: #, Date, Purchase, Category, Price, and Payment Method. One row is shown: #1, Date 2023-04-02, Purchase 3 Pants, Category Clothing, Price 2000.00, and Payment Method visa. On the left sidebar, there are navigation links: Overview, \$ Purchases (which is highlighted in green), Past Months Data, and Settings. At the bottom left, it says 'John Doe' and has a 'Log Out' button. At the top right, there is a search bar with placeholder text 'Wanna display specific purchases?' and a 'Filter Your List' button. The taskbar at the bottom shows various pinned icons and the date/time 5/12/2023.

## H) Filtering Purchases:

This screenshot shows the same 'House Wallet' application interface, but with a 'Filter Purchases List ..' dialog box overlaid. The dialog has several input fields: 'Category' with 'Groceries' typed in, 'Cost Above' with an empty input field, 'Cost Below' with an empty input field, and two buttons at the bottom: 'Cancel' and 'Apply Filter'. In the background, the purchase list for May 2023 is visible, showing six items. The table columns are Price, Payment Method, and Remove. The items listed are: 250.00 (visa), 750.00 (cash), 200.00 (cash), 200.00 (cash), 500.00 (visa), and 30.00 (cash). The rest of the interface is identical to the previous screenshot, including the sidebar, search bar, and taskbar.

House Wallet

localhost/term-project-g18/code/purchases.php?category=Groceries&above=&below=&monthyear=May2023

Wanna display specific purchases? Filter Your List

Displaying Purchases for Month: May 2023

#	Date	Purchase	Category	Price	Payment Method	Remove
1	2023-05-07	Toast Bread Packet	Groceries	30.00	cash	

Overview

\$ Purchases

Past Months Data

Settings

John Doe Log Out

1:38 AM 5/12/2023

This screenshot shows the main interface of the House Wallet application. On the left, there's a sidebar with links for Overview, Purchases (which is selected and highlighted in green), Past Months Data, and Settings. The main content area displays a table of purchases for May 2023. A single row is shown: '1' (Purchase ID), '2023-05-07' (Date), 'Toast Bread Packet' (Purchase), 'Groceries' (Category), '30.00' (Price), and 'cash' (Payment Method). There's also a red trash icon for removing the purchase. At the top right, there's a search bar with the placeholder 'Wanna display specific purchases?' and a 'Filter Your List' button. The bottom status bar shows the time as 1:38 AM and the date as 5/12/2023.

House Wallet

localhost/term-project-g18/code/purchases.php?category=&above=100&below=10000&monthyear=May2023

Wanna display specific purchases? Filter Your List

Filter Purchases List ..

Category

Cost Above

100

Cost Below

1000

Cancel Apply Filter

Displaying

#	Date	Price	Payment Method	Remove
1	2023-05-11	250.00	visa	
2	2023-05-11	750.00	cash	
3	2023-05-11	200.00	cash	
4	2023-05-10	200.00	cash	
5	2023-05-08	500.00	visa	

2023

Price Payment Method Remove

John Doe Log Out

1:39 AM 5/12/2023

This screenshot shows the same application interface as the first one, but with a modal dialog box open over it. The dialog is titled 'Filter Purchases List ..' and contains fields for 'Category' (empty), 'Cost Above' (100), and 'Cost Below' (1000). It has 'Cancel' and 'Apply Filter' buttons. Behind the dialog, the purchase list for May 2023 is visible, showing five entries. The first entry is for a price of 250.00 using visa. The second is for 750.00 using cash. The third is for 200.00 using cash. The fourth is for 200.00 using cash. The fifth is for 500.00 using visa. The bottom status bar shows the time as 1:39 AM and the date as 5/12/2023.

The screenshot shows a web-based application titled "House Wallet". The main header says "Wanna display specific purchases?" with a "Filter Your List" button. Below it, a title reads "Displaying Purchases for Month: May 2023". A table lists five purchases:

#	Date	Purchase	Category	Price	Payment Method	Remove
1	2023-05-11	Football	Fitness Equipment	250.00	visa	
2	2023-05-11	Car oil	Car Maintenance	750.00	cash	
3	2023-05-11	hair oil	Beauty Products	200.00	cash	
4	2023-05-10	Hairstyling	Services	200.00	cash	
5	2023-05-08	Real Madrid Jersey	Clothing	500.00	visa	

The sidebar on the left includes links for "Overview", "Purchases" (which is selected), "Past Months Data", and "Settings". At the bottom left is "John Doe" and "Log Out". The system tray at the bottom right shows the date as 5/12/2023 and time as 1:39 AM.

## I) Deleting Purchase:

This screenshot is similar to the previous one but shows a search interaction. The purchase "hair oil" has been highlighted with a blue box, and a search bar with a magnifying glass icon and the text "Search ..." is positioned over it. The rest of the interface and data are identical to the first screenshot.

House Wallet

localhost/term-project-g18/code/purchases.php?monthyear=May2023

Wanna display specific purchases? Filter Your List

Deleting Purchase ...

Are you sure you want to delete this purchase?

Cancel Delete

Displaying Purchases for Month: May 2023

2023

#	Date	Purchase	Category	Price	Payment Method	Remove
1	2023-05-11	Football	Fitness Equipment	250.00	visa	
2	2023-05-11	Car oil	Car Maintenance	750.00	cash	
3	2023-05-11	hair oil	Beauty Products	200.00	cash	
4	2023-05-10	Hairstyling	Services	200.00	cash	
5	2023-05-08	Real Madrid Jersey	Clothing	500.00	visa	
6	2023-05-07	Toast Bread Packet	Groceries	30.00	cash	

John Doe Log Out

localhost/term-project-g18/code/processing.php?delete=3&monthyear=May2023

1:39 AM ENG 5/12/2023 screenrec

House Wallet

localhost/term-project-g18/code/purchases.php?monthyear=May2023&successdel=yes&price=200.00&cold=.1930.00&c=.1730

Wanna display specific purchases? Filter Your List

Purchase is successfully deleted! Note: any set filters have been cleared!

Displaying Purchases for Month: May 2023

2023

#	Date	Purchase	Category	Price	Payment Method	Remove
1	2023-05-11	Football	Fitness Equipment	250.00	visa	
2	2023-05-11	Car oil	Car Maintenance	750.00	cash	
3	2023-05-10	Hairstyling	Services	200.00	cash	
4	2023-05-08	Real Madrid Jersey	Clothing	500.00	visa	
5	2023-05-07	Toast Bread Packet	Groceries	30.00	cash	

John Doe Log Out

localhost/term-project-g18/code/processing.php?delete=3&monthyear=May2023

1:40 AM ENG 5/12/2023 screenrec

## J) Past Months Data Page:

The screenshot displays three separate windows of the "House Wallet" application, each showing budgeting data for a different month: March 2023, April 2023, and May 2023.

**March 2023 Data:**

Category	Value	Icon
Initial Budget	10000.00	\$
Consumed Amount	4900.00	Down arrow
Goal to Save	5000.00	Achieved (checkmark)
Most Purchased Category	Groceries	Shopping basket
Visa Purchases	0	Bank card
Cash Purchases	1	Cash

**April 2023 Data:**

Category	Value	Icon
Initial Budget	5000.00	\$
Consumed Amount	3890.00	Down arrow
Goal to Save	1000.00	Achieved (checkmark)
Most Purchased Category	Clothing	Shopping basket
Visa Purchases	1	Bank card
Cash Purchases	0	Cash

**May 2023 Data:**

Category	Value	Icon
Initial Budget		
Consumed Amount		
Goal to Save		

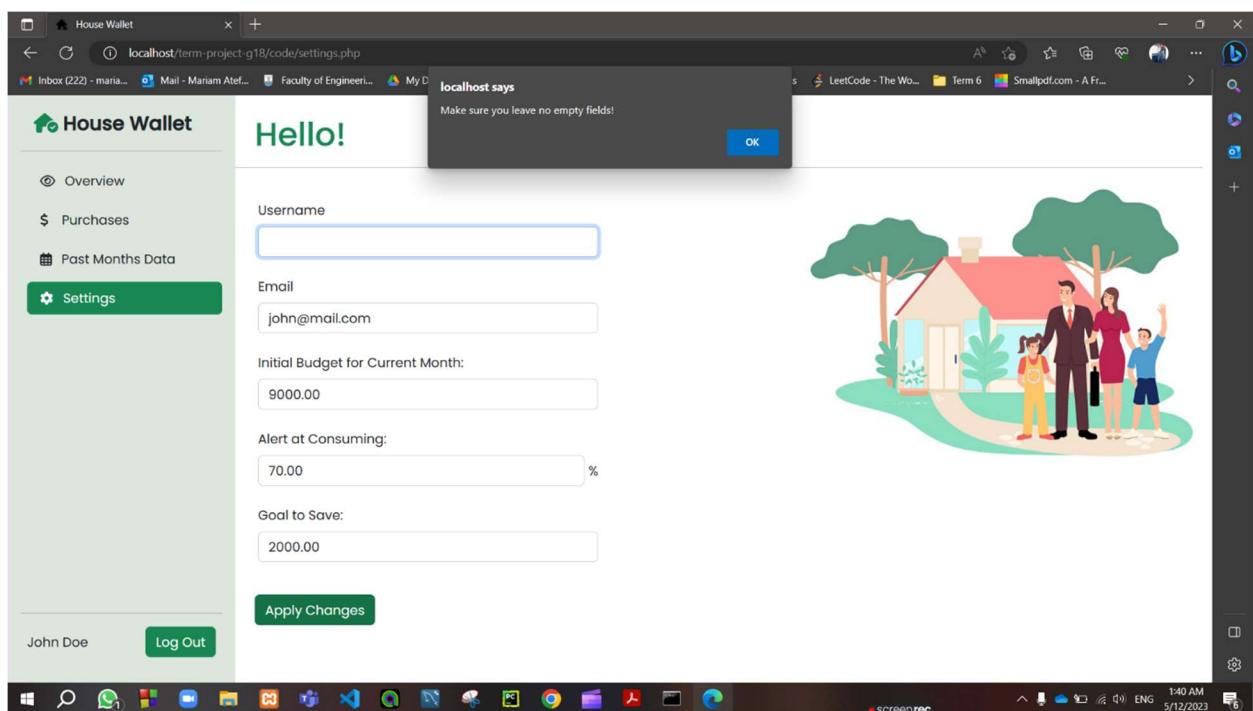
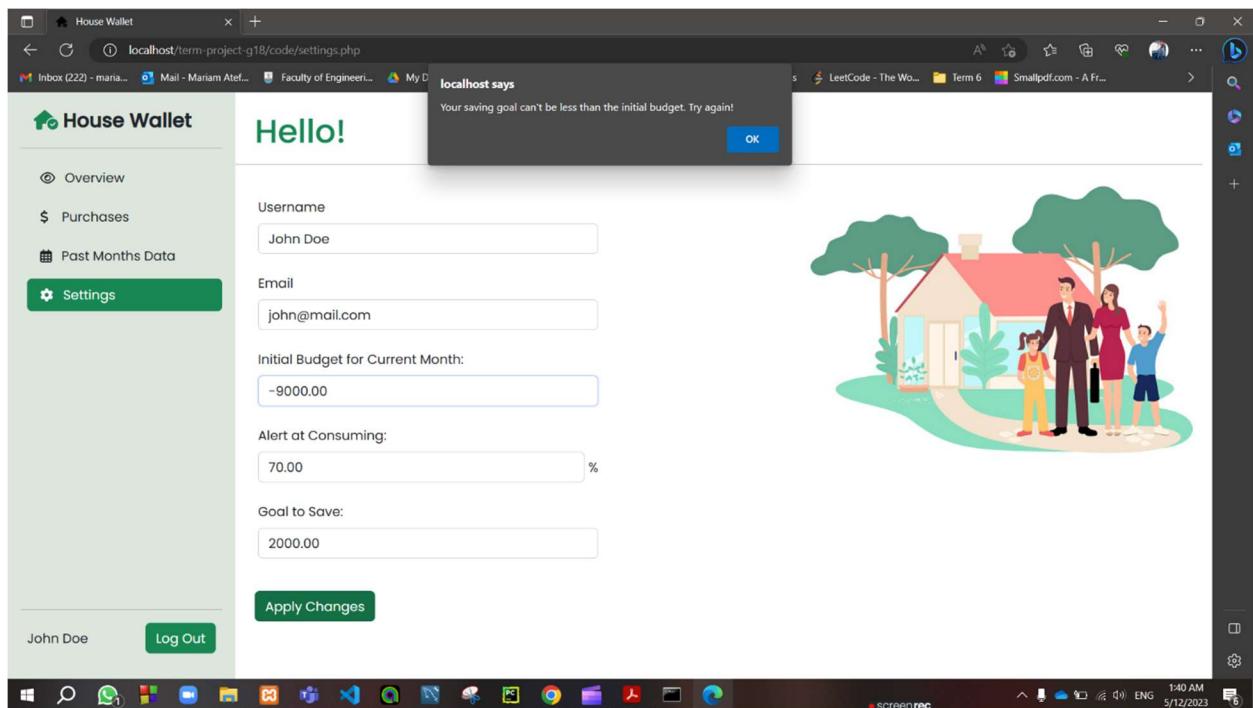
## K) Settings Page, its validations and operation:

Screenshot of the House Wallet Settings page showing a validation error for the goal to save.

The screenshot shows a Windows desktop environment with a browser window open to `localhost/term-project-g18/code/settings.php`. The page title is "House Wallet" and it displays a "Hello!" message. On the left sidebar, there are links for Overview, Purchases, Past Months Data, and Settings (which is highlighted). The main form contains fields for Username (John Doe), Email (john@mail.com), Initial Budget for Current Month (9000.00), Alert at Consuming (70.00%), Goal to Save (20000.00), and an Apply Changes button. A modal dialog box titled "localhost says" displays the error message: "Your saving goal can't be less than the initial budget. Try again!". The Windows taskbar at the bottom shows various pinned icons and the system tray.

Screenshot of the House Wallet Settings page showing a validation error for the consumption alert percentage.

This screenshot is nearly identical to the one above, but the validation error message in the modal dialog box has changed to: "Consumption Alert can't exceed 100% or be negative. Try again!". All other elements, including the sidebar, form fields, and background illustration, remain the same.



House Wallet

localhost/term-project-g18/code/settings.php

Inbox (222) - maria... Mail - Mariam Atef... Faculty of Engineer... My Drive - Google... Coursera | Online C... WhatsApp Microsoft Teams LeetCode - The Wo... Term 6 Smallpdf.com - A Fr...

# Hello!

Overview Purchases Past Months Data Settings

Username: John Doe

Email: john@mail.com

Initial Budget for Current Month: 9000.00

Alert at Consuming: 70.00 %

Goal to Save: 2000.00

Apply Changes

John Doe Log Out



1:40 AM ENG 5/12/2023 screenrec

House Wallet

localhost/term-project-g18/code/settings.php

Inbox (222) - maria... Mail - Mariam Atef... Faculty of Engineer... My Drive - Google... Coursera | Online C... WhatsApp Microsoft Teams LeetCode - The Wo... Term 6 Smallpdf.com - A Fr...

# Hello!

Overview Purchases Past Months Data Settings

Username: John White

Email: john@mail.com

Initial Budget for Current Month: 9000.00

Alert at Consuming: 70.00 %

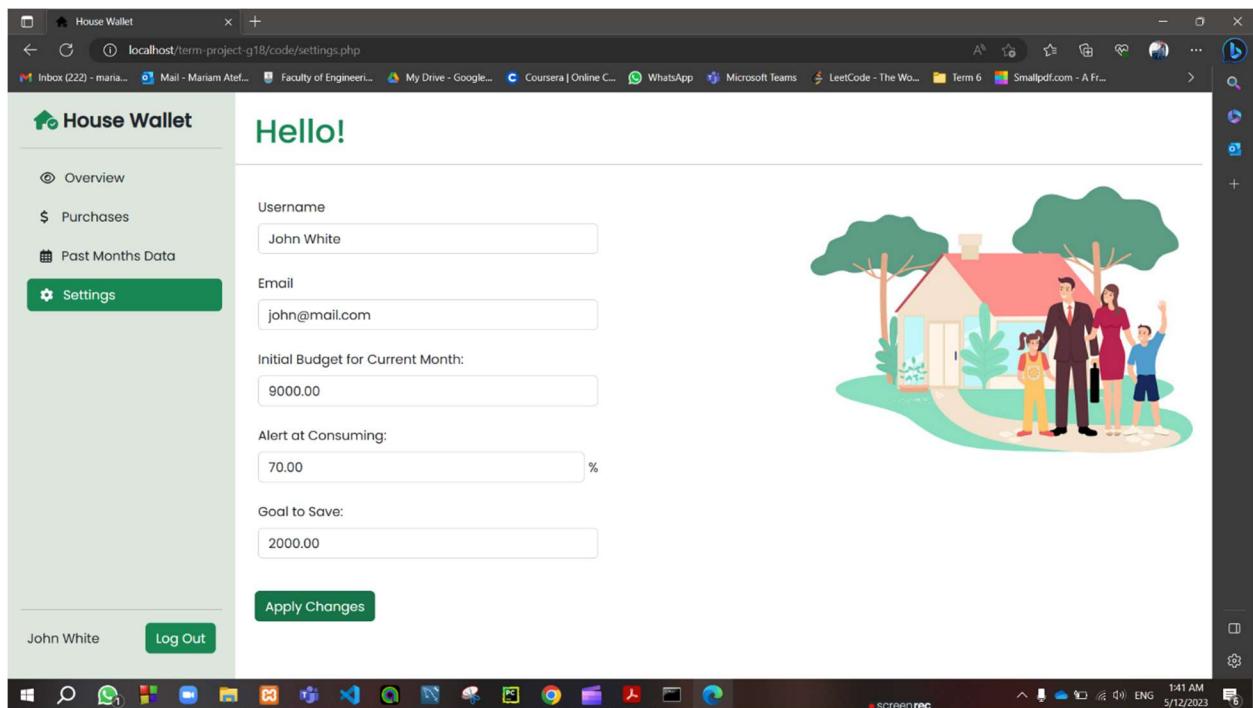
Goal to Save: 2000.00

Apply Changes

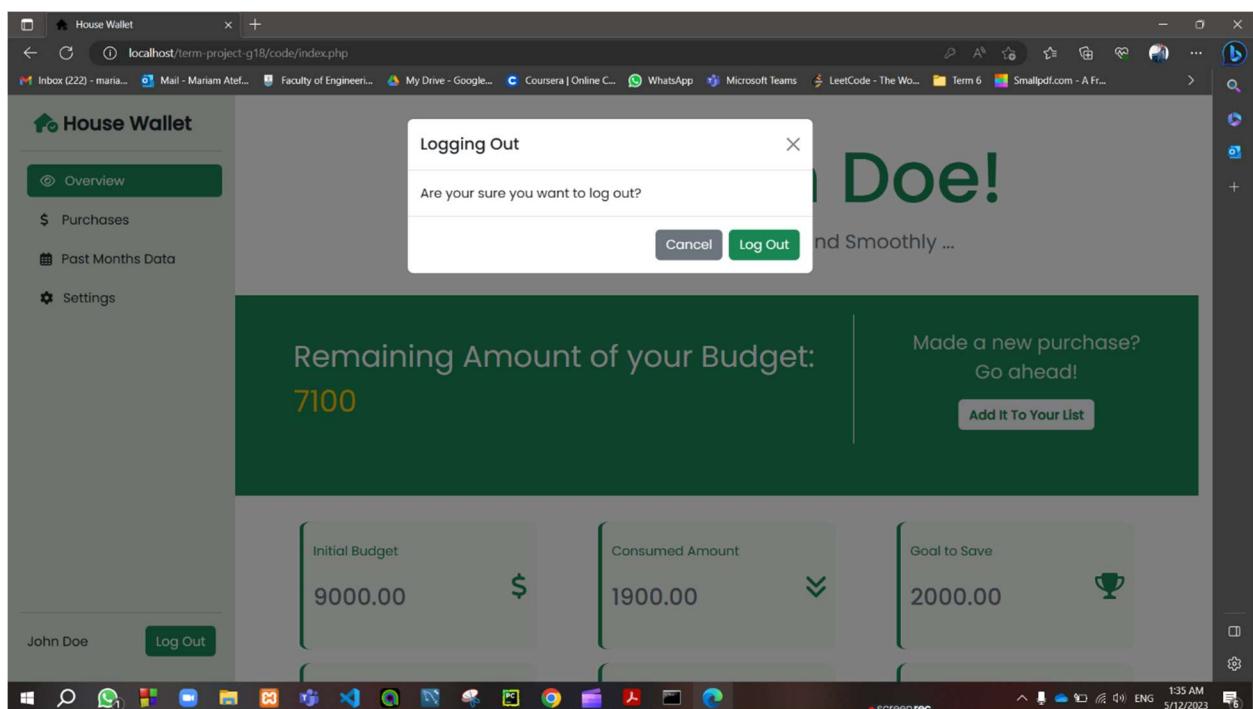
John Doe Log Out



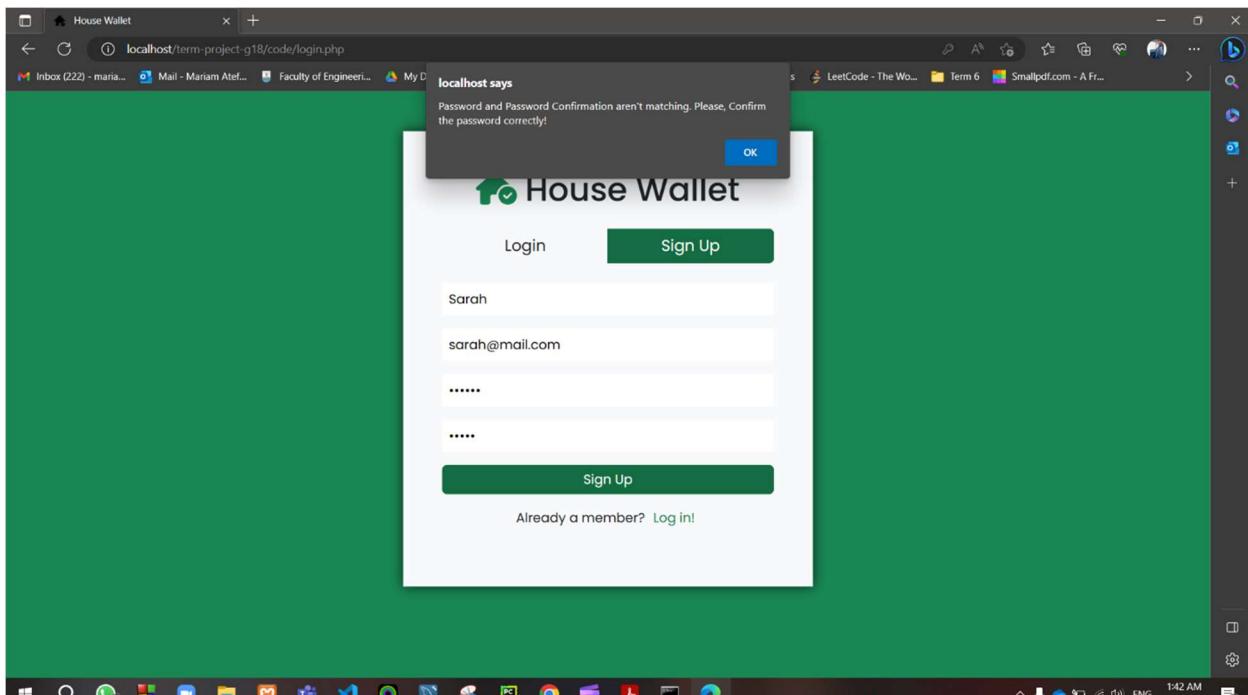
1:41 AM ENG 5/12/2023 screenrec



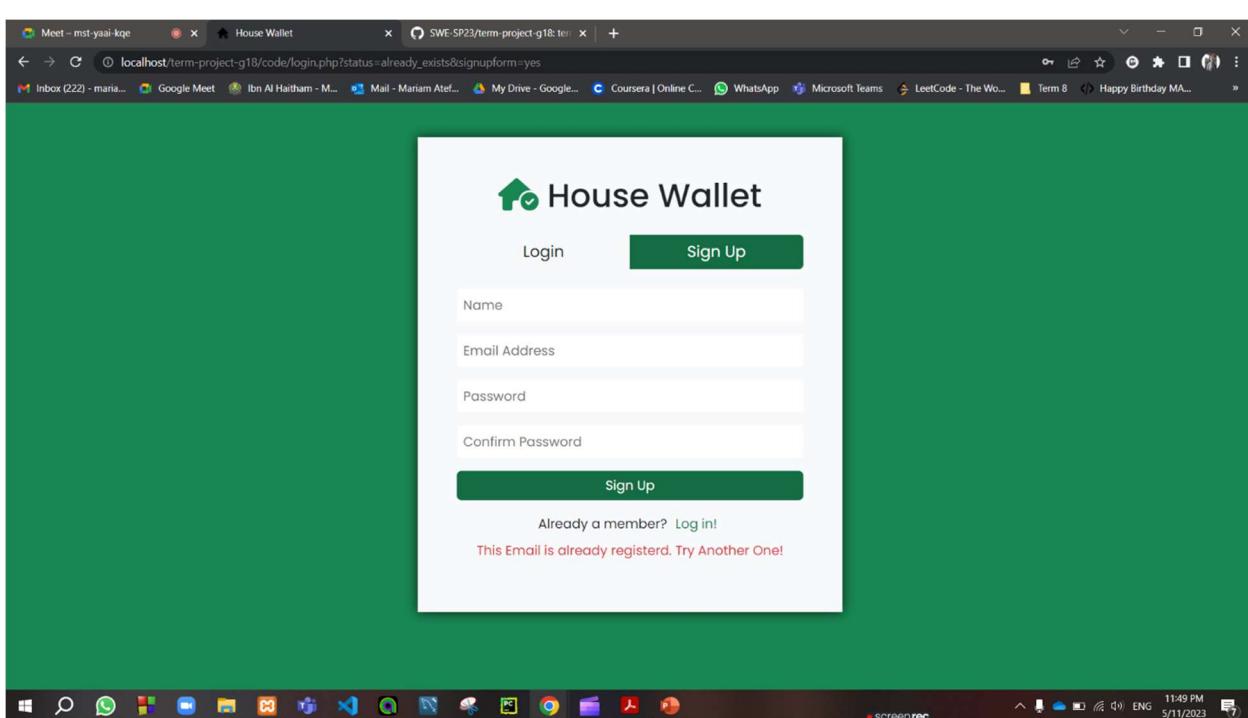
## L) Logout:



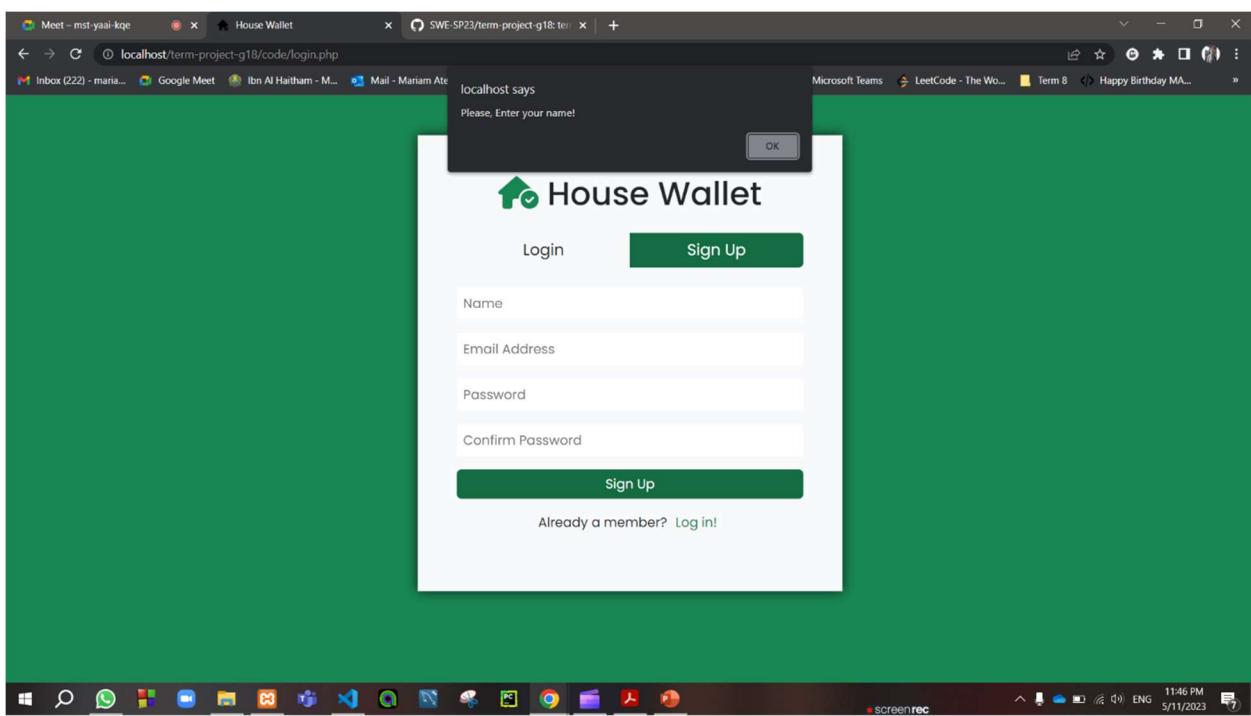
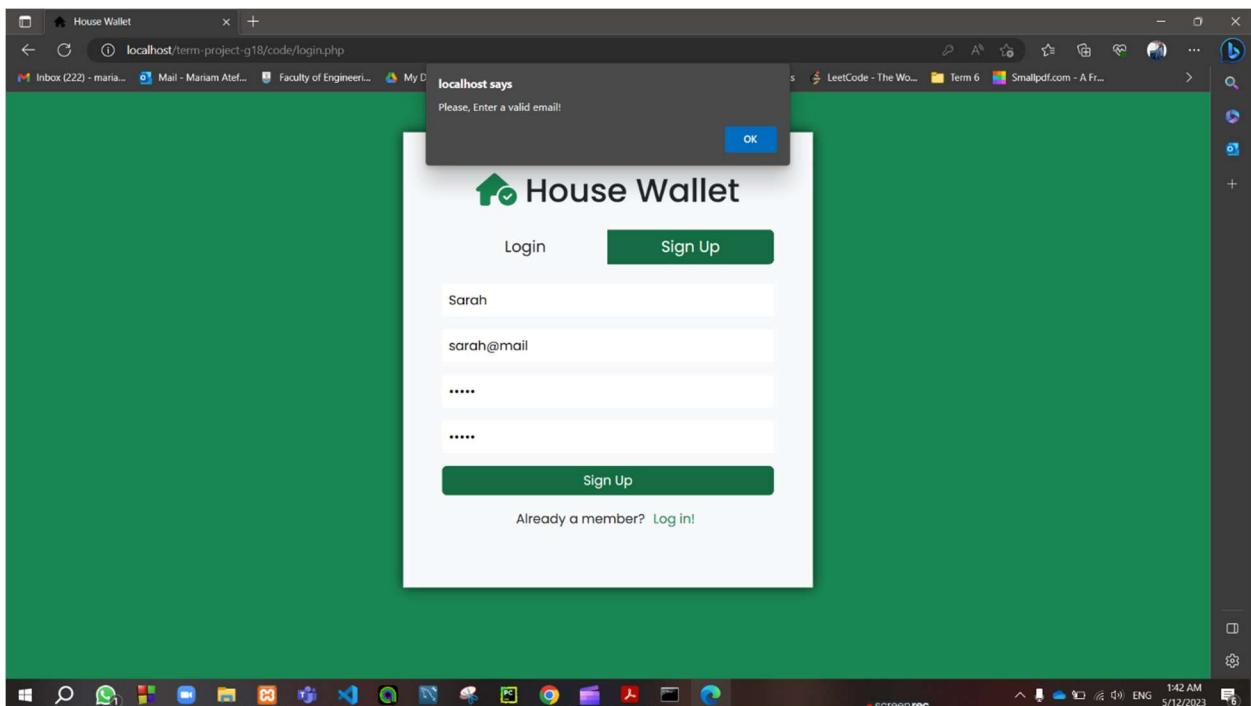
## M) Signing Up a new user:

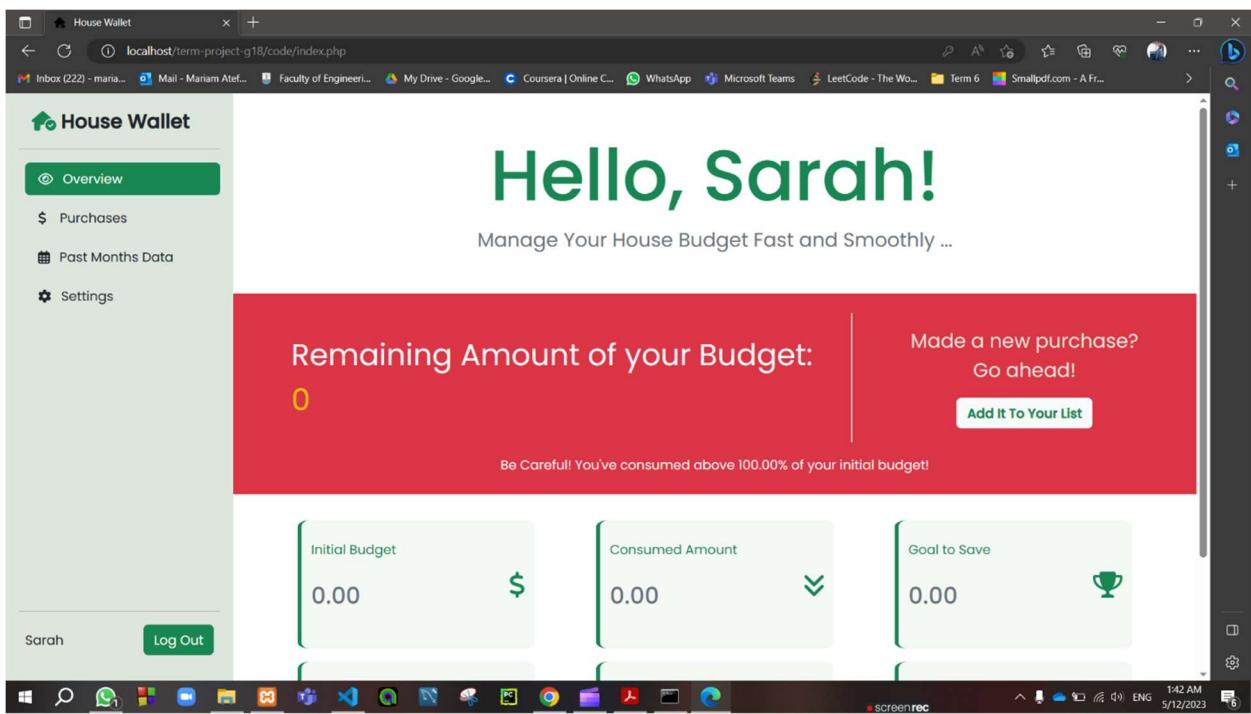
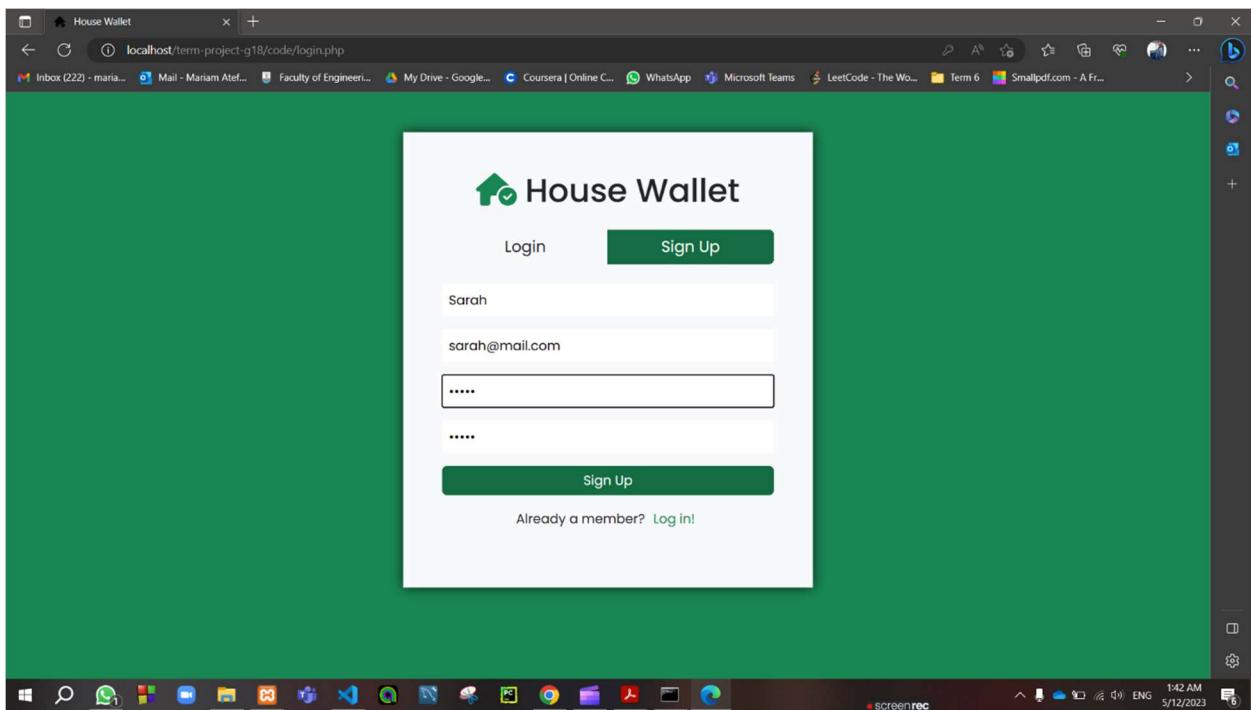


The screenshot shows a web browser window titled "House Wallet" on the address bar. A modal dialog box is displayed, stating: "localhost says Password and Password Confirmation aren't matching. Please, Confirm the password correctly!". Below the modal, the "Sign Up" form is visible, featuring fields for Name ("Sarah"), Email Address ("sarah@mail.com"), and two Password fields. Both password fields contain four dots. A large green "Sign Up" button is at the bottom, and a link "Already a member? Log in!" is below it.



The second screenshot shows the same "House Wallet" sign-up page. The "Email Address" field is filled with "sarah@mail.com". Below the form, a red error message reads: "This Email is already registered. Try Another One!". The rest of the interface is identical to the first screenshot.





Screenshot of the House Wallet application settings page.

The application title is "House Wallet". The main heading is "Hello!".

Left sidebar menu:

- Overview
- Purchases
- Past Months Data
- Settings**

User information:

- Username: Sarah
- Email: sarah@mail.com

Budget settings:

- Initial Budget for Current Month: 0.00
- Alert at Consuming: 100.00 %
- Goal to Save: 0.00

Buttons:

- Apply Changes
- Log Out

Right side graphic: A family of four (parents and two children) standing in front of a house with trees.

System tray:

- screenrec
- 1:42 AM
- ENG
- 5/12/2023

Screenshot of the House Wallet application settings page, showing updated values.

The application title is "House Wallet". The main heading is "Hello!".

Left sidebar menu:

- Overview
- Purchases
- Past Months Data
- Settings**

User information:

- Username: Sarah
- Email: sarah@mail.com

Budget settings:

- Initial Budget for Current Month: 1000.00
- Alert at Consuming: 60.00 %
- Goal to Save: 100.00

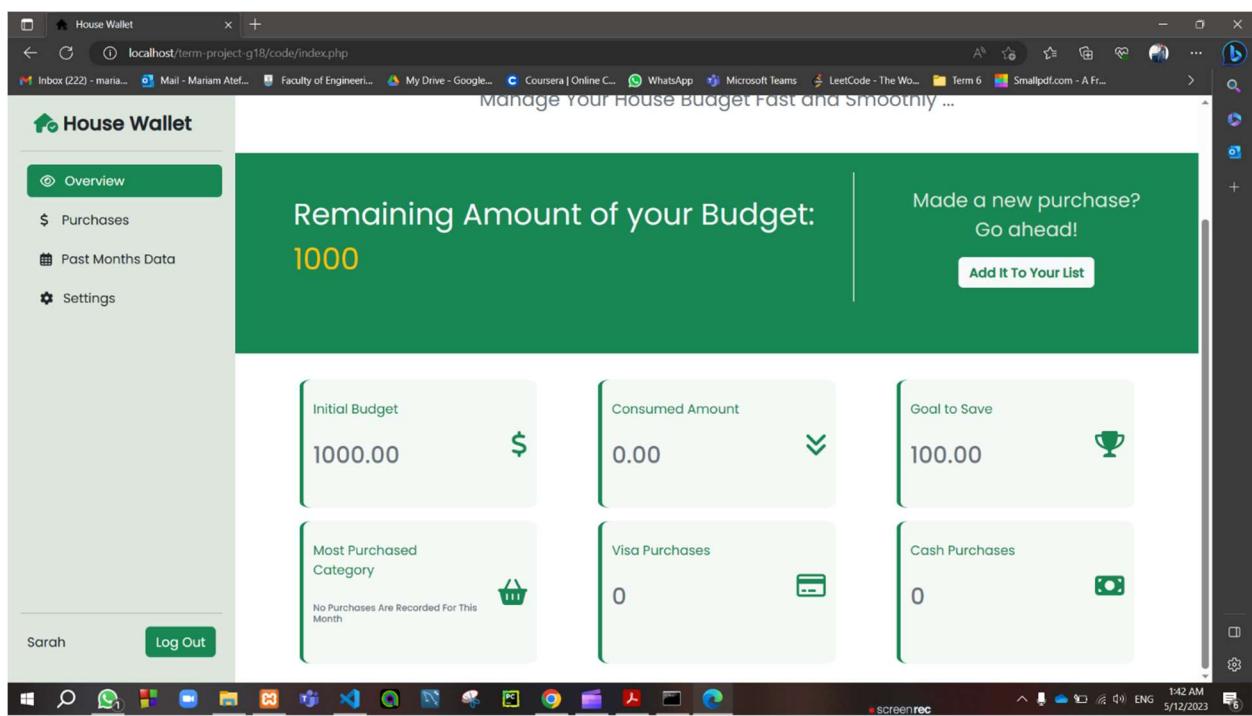
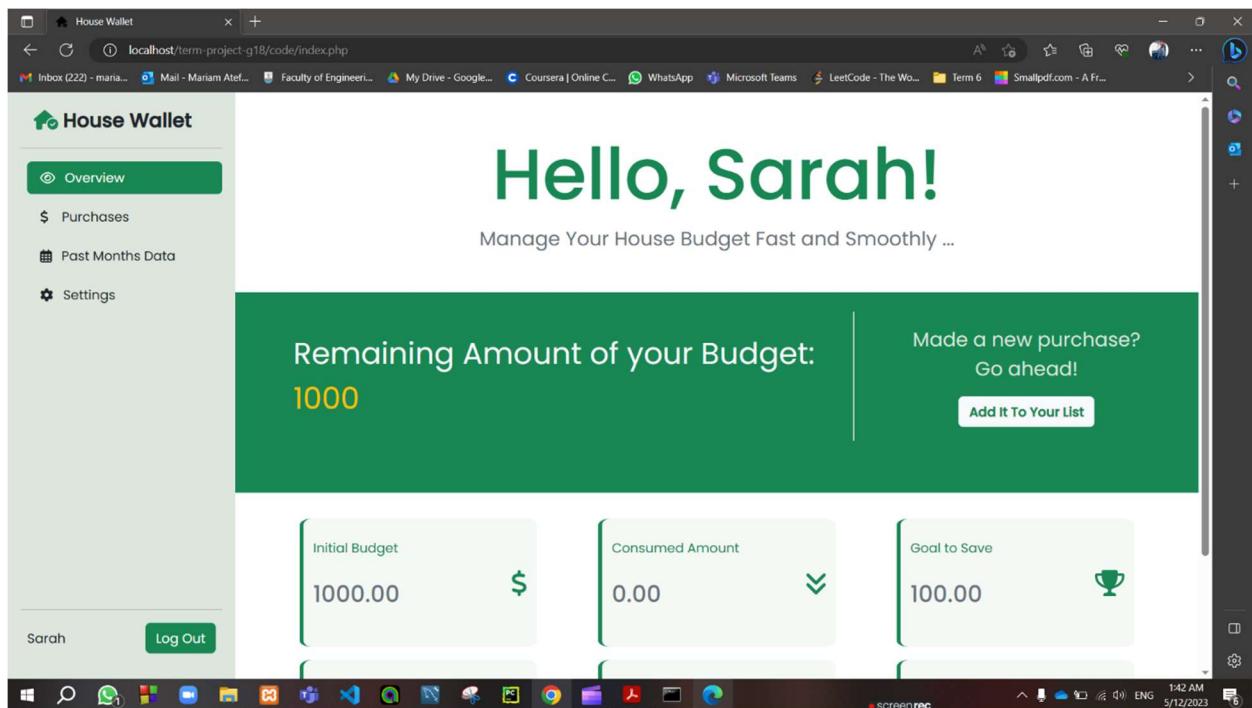
Buttons:

- Apply Changes
- Log Out

Right side graphic: A family of four (parents and two children) standing in front of a house with trees.

System tray:

- screenrec
- 1:42 AM
- ENG
- 5/12/2023



House Wallet    localhost/term-project-g18/code/purchases.php

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**House Wallet**

Wanna display specific purchases? Filter Your List

Displaying Purchases for Month: **May 2023**

#	Date	Purchase	Category	Price	Payment Method	Remove
---	------	----------	----------	-------	----------------	--------

Overview    Purchases    Past Months Data    Settings

Sarah    Log Out

Log Out

1:42 AM 5/12/2023 screenrec

## 2<sup>nd</sup>: Mobile View:

The image displays three mobile screenshots of the "House Wallet" application, showing different views of the budget management interface.

**Screenshot 1 (Left):** The main screen for "House Wallet". It features a large green title "Hello, John White!" and a subtitle "Manage Your House Budget Fast and Smoothly ...". Below this is a green button with white text: "Remaining Amount of your budget". To the right of the button is another green button with white text: "Made a new purchase? Go ahead!". A small "Log Out" button is located at the bottom right of the screen.

**Screenshot 2 (Middle):** A navigation menu for "House Wallet". It includes icons and text for "Overview", "Purchases", "Past Month Data", and "Settings". At the bottom, it shows the user "John White" and a "Log Out" button.

**Screenshot 3 (Right):** A summary of financial metrics. It lists "Initial Budget" as \$9000.00, "Consumed Amount" as \$1730.00, "Goal to Save" as \$2000.00, and "Most Purchased Category" as "Car Maintenance". Each metric is accompanied by a small green icon: a dollar sign for the budget, a downward arrow for consumed amount, a trophy for the goal, and a shopping cart for the category.

### Add a New Purchase ..

Item

Price

Category  
 Groceries

Date of Purchasing Process  
 mm/dd/yyyy

Payment Method  
 Cash

### Filter Purchases List ..

Category

Cost Above

Cost Below

Category	Price	Method	Remove
Fitness Equipment	250.00	visa	
Car Maintenance	750.00	cash	
Services	200.00	cash	

 House Wallet

Hello!

Username

Email

Initial Budget for Current Month:

Alert at Consuming:  
 %

Goal to Save:

**Apply Changes**

 House Wallet

Displaying  
Budgets for the  
year: **2023** ▾

Budgeting Data  
for Month **March**  
**2023:**

Initial Budget  
10000.00 **\$**