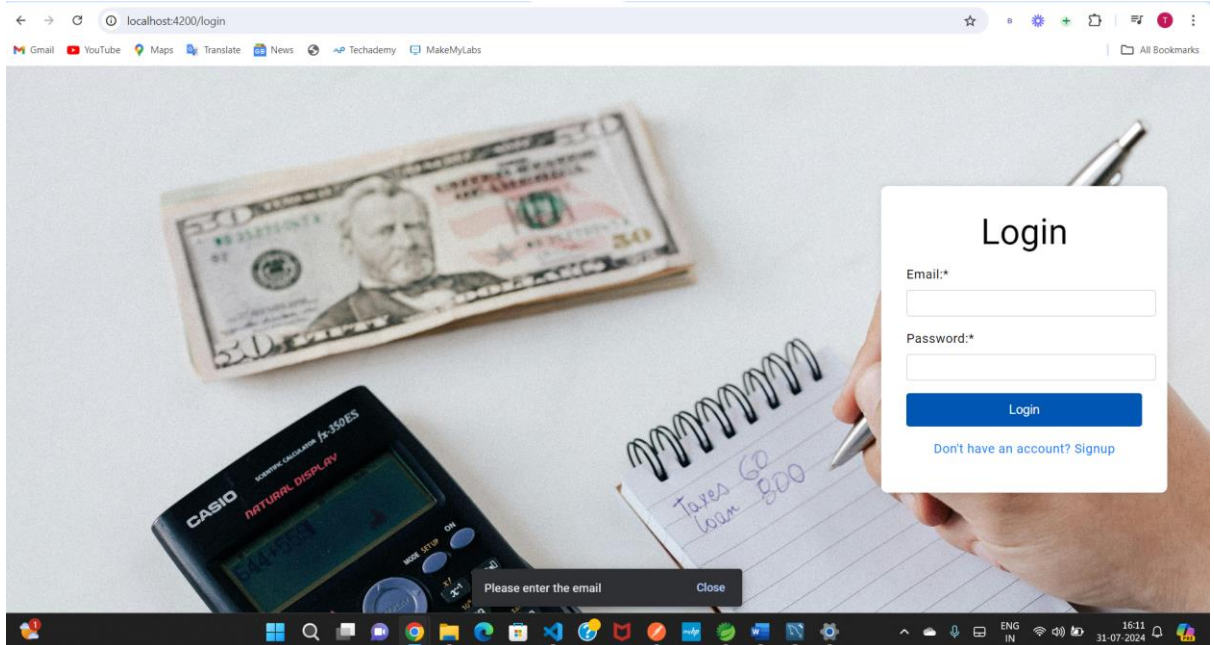


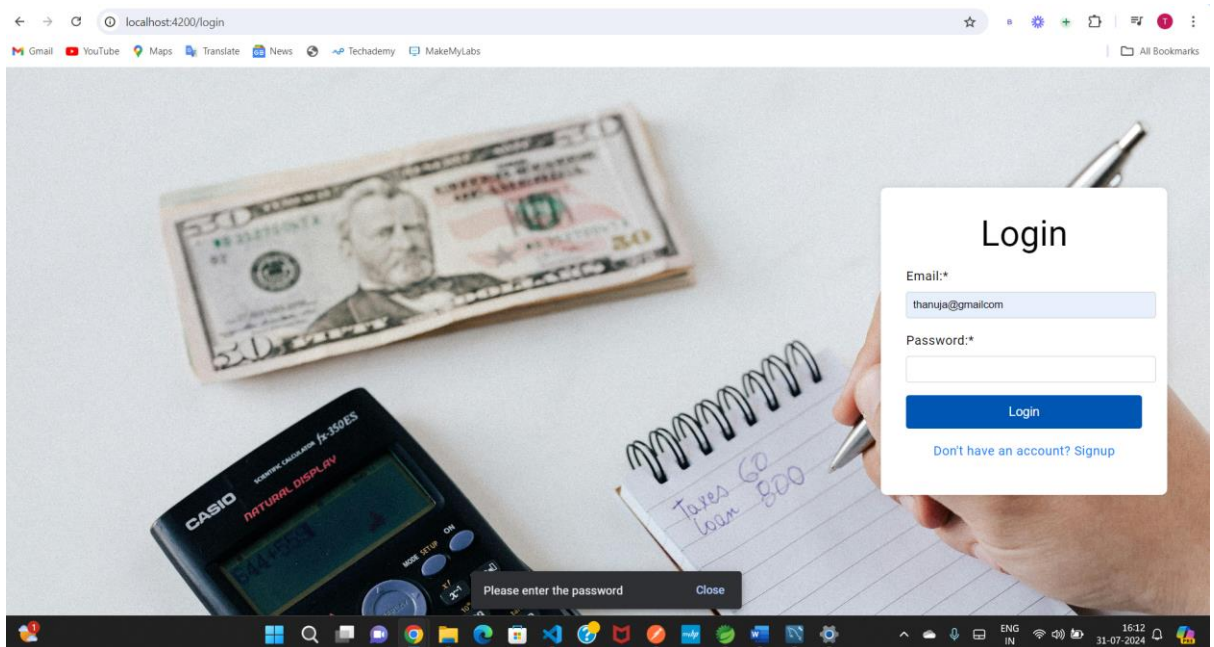
Expense Management System

Login Component

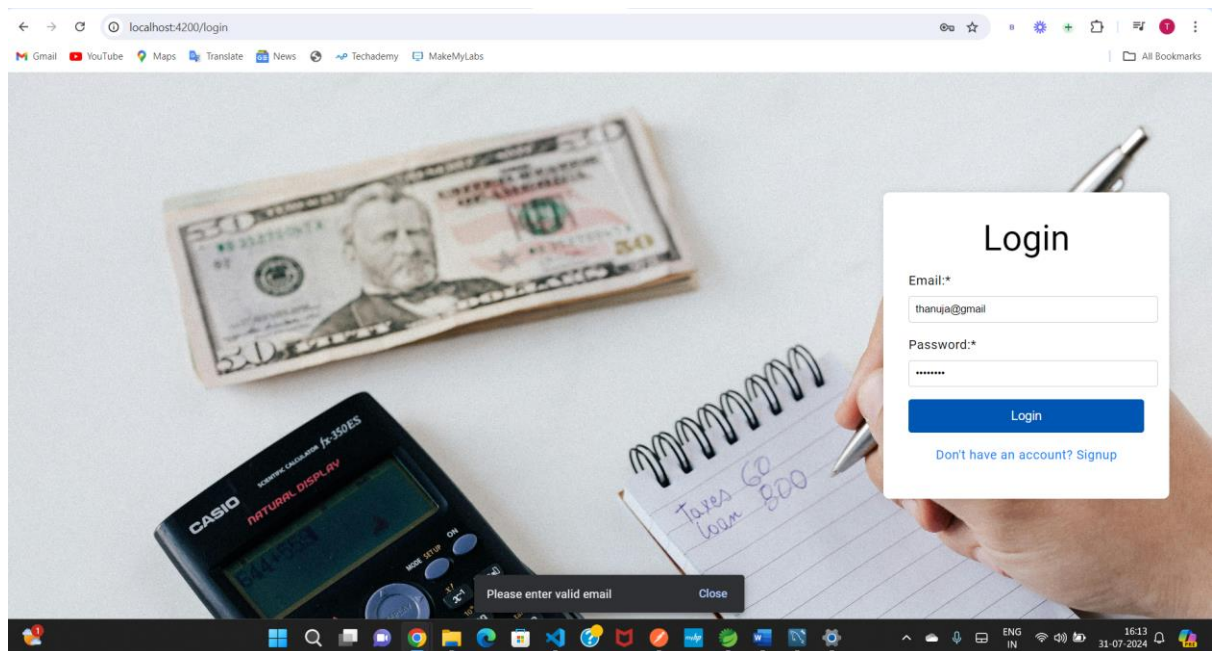
1. Empty Email Validation



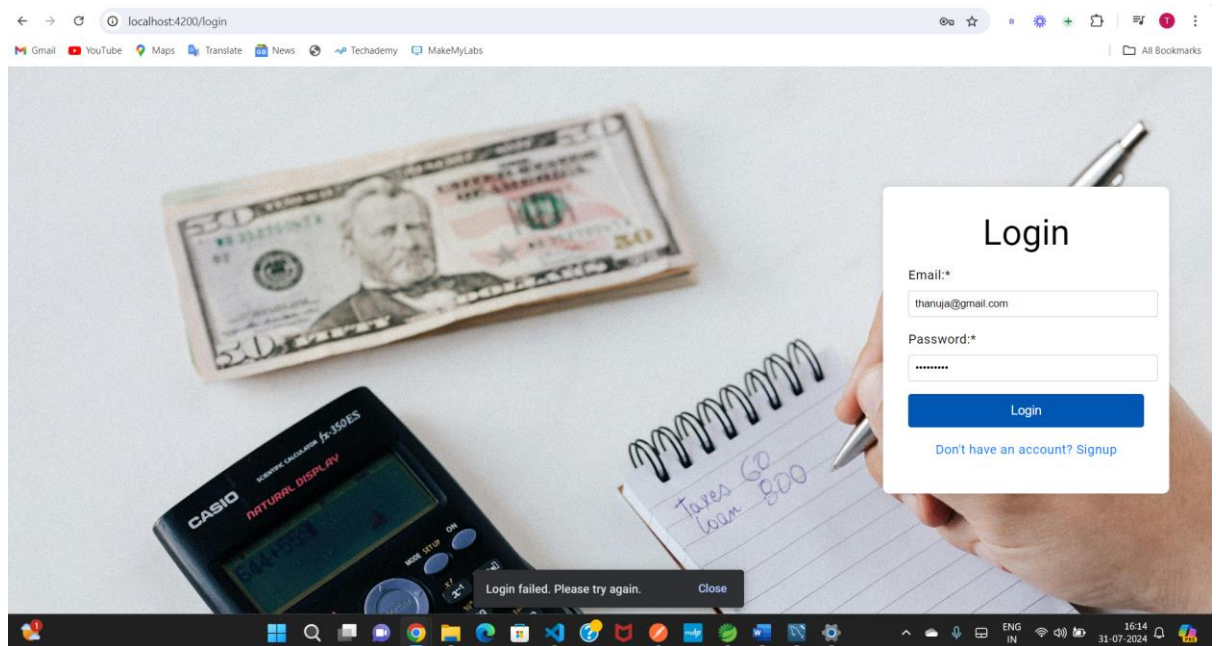
2. Empty Password Validation



3. Invalid Email Validation



4. Invalid credentials Validation



5. Successful Login

The screenshot shows a web browser at localhost:4200/home. The page title is "Expense Management System". On the left, there is a sidebar with a dollar sign icon and the text "EMS". Below this, there are three buttons: "Expenses" (highlighted in blue), "Category", and "Reports". The main content area contains a form with the following fields:

- User***: A dropdown menu.
- Amount***: A text input field.
- Date***: A date picker showing "dd-mm-yyyy".
- Category***: A dropdown menu.
- Description***: A large text area.

Below the form is a blue "Create" button. At the bottom of the page, there is a blue header bar with the following columns: "User", "Amount", "Date", "Category", "Description", and "Actions".

SignUp Component

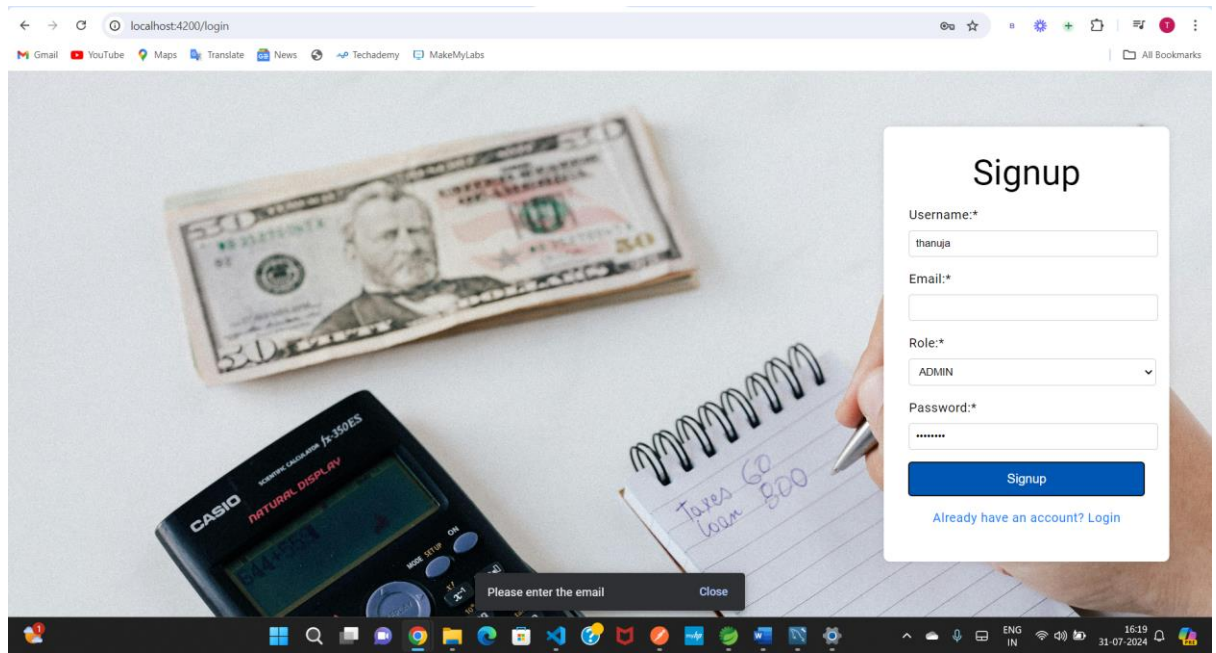
1. Empty Username Validation

The screenshot shows a web browser at localhost:4200/login. The page displays a "Signup" form with the following fields:

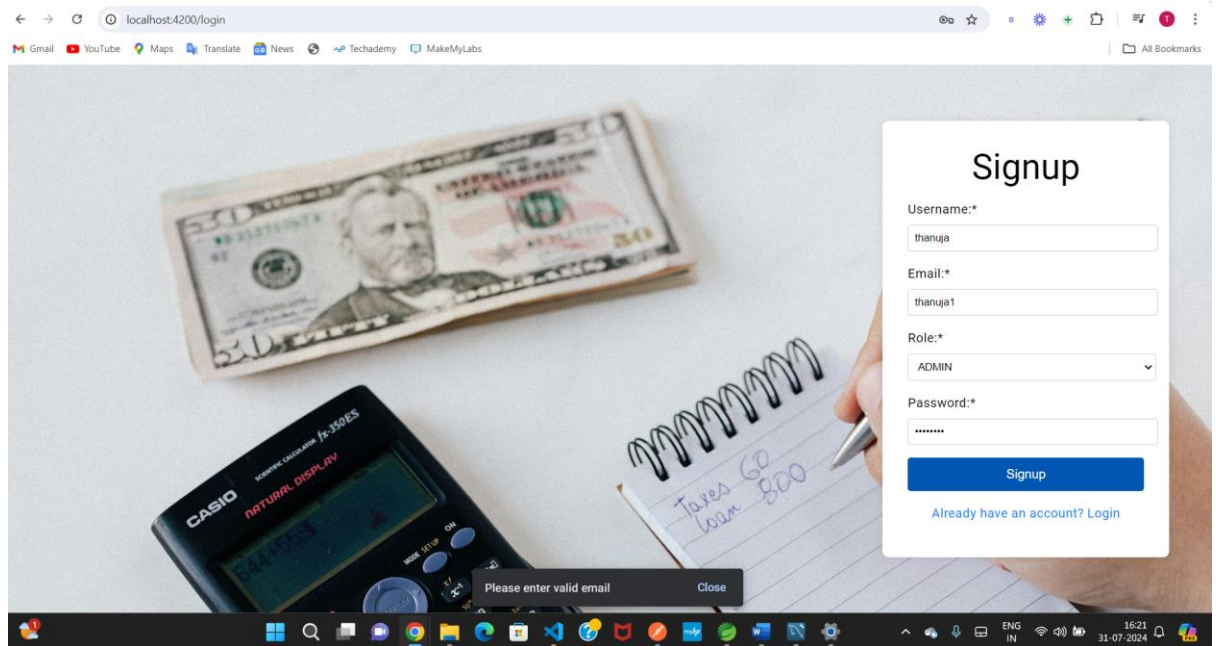
- Username***: A text input field.
- Email***: A text input field containing "tharuja1@gmail.com".
- Role***: A dropdown menu showing "ADMIN".
- Password***: A text input field with masked characters.

Below the form is a blue "Signup" button. A link "Already have an account? Login" is located below the button. A validation error message "Please enter the name" is displayed in a black box at the bottom of the form. The background of the page shows a stack of US dollar bills, a calculator, and a notebook with the text "Taxes Go Low 800".

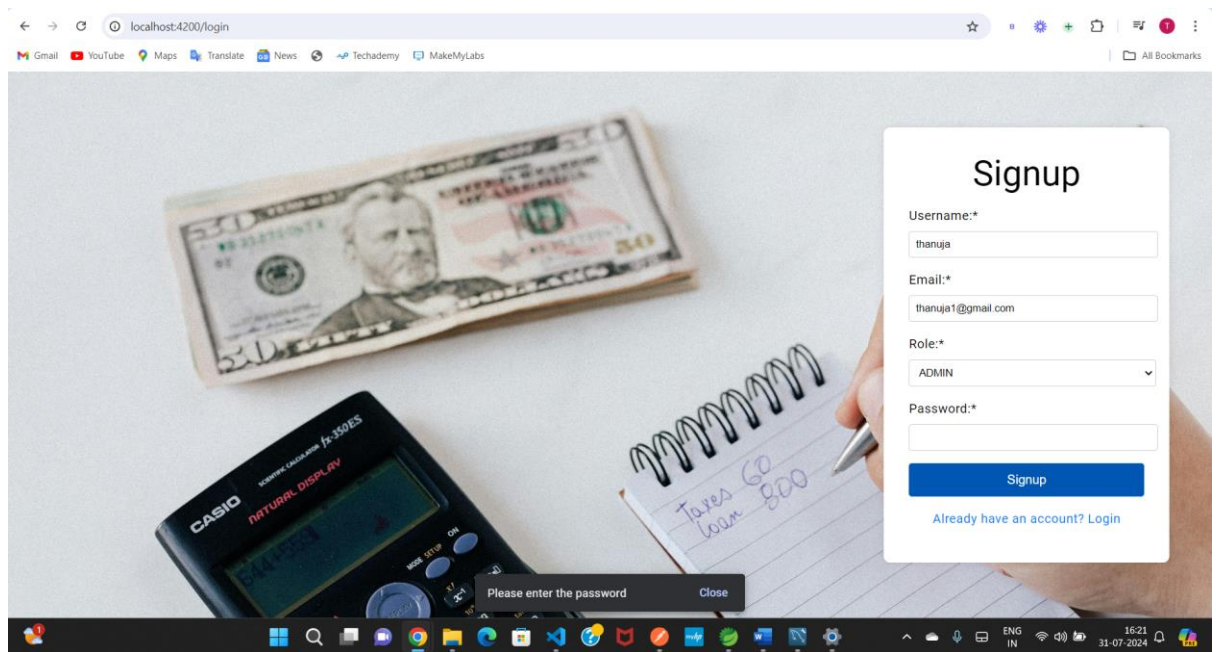
2. Empty Email Validation



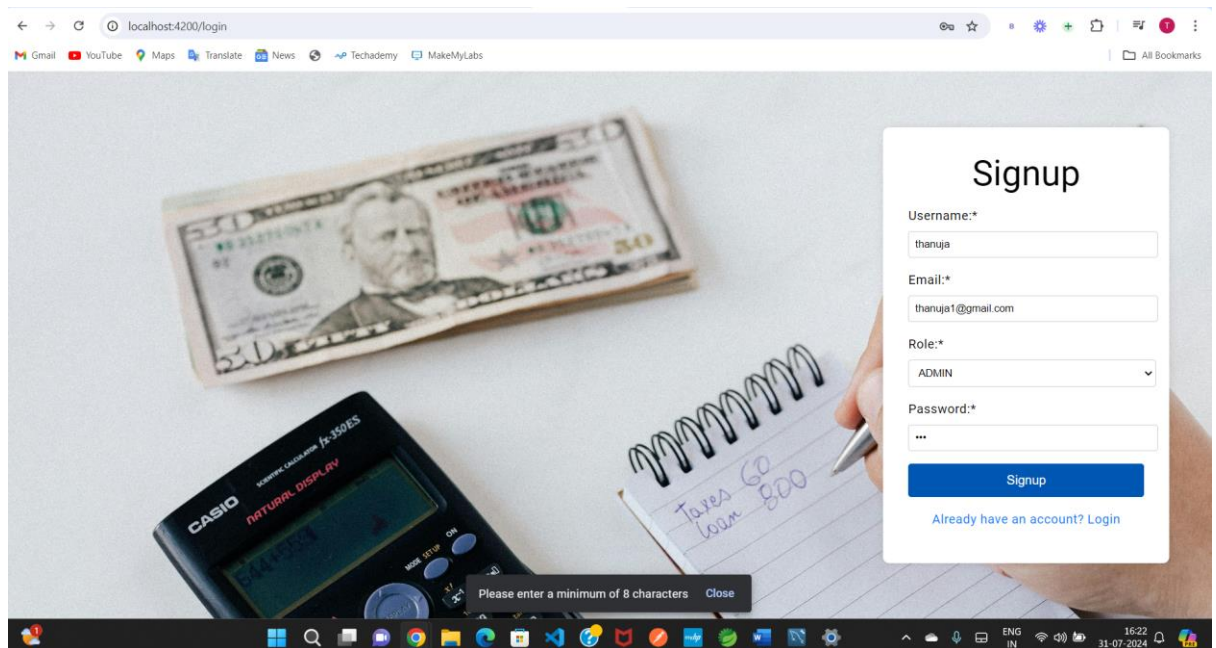
3. Invalid Email Validation



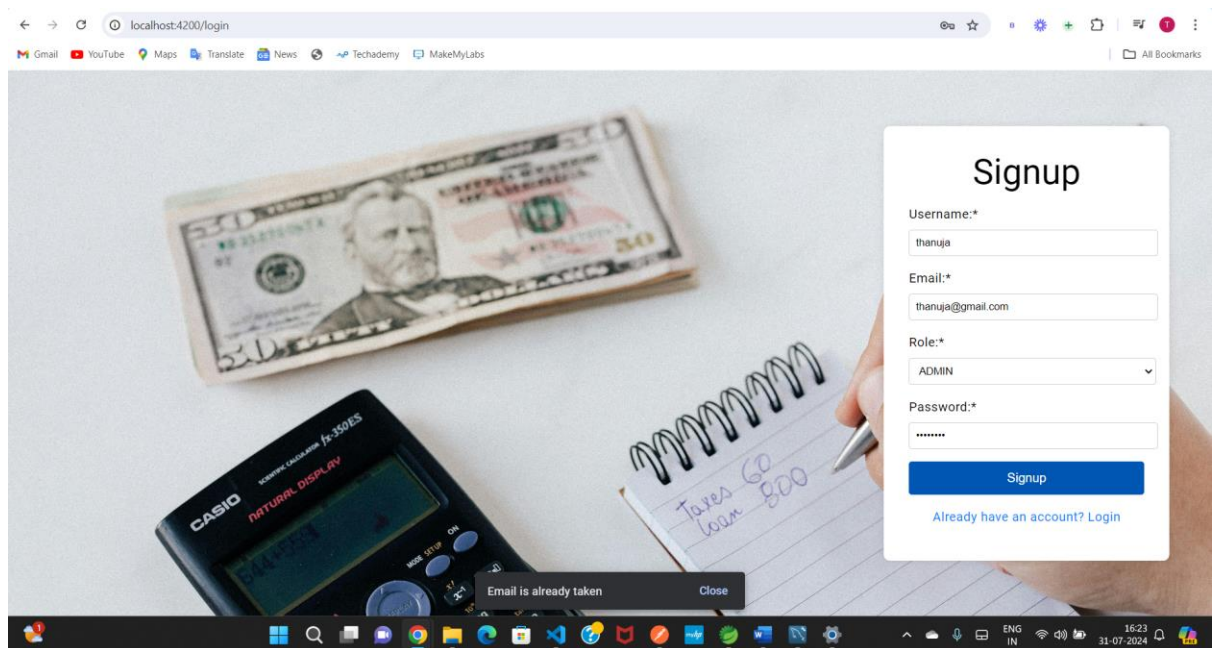
4. Empty Password Validation



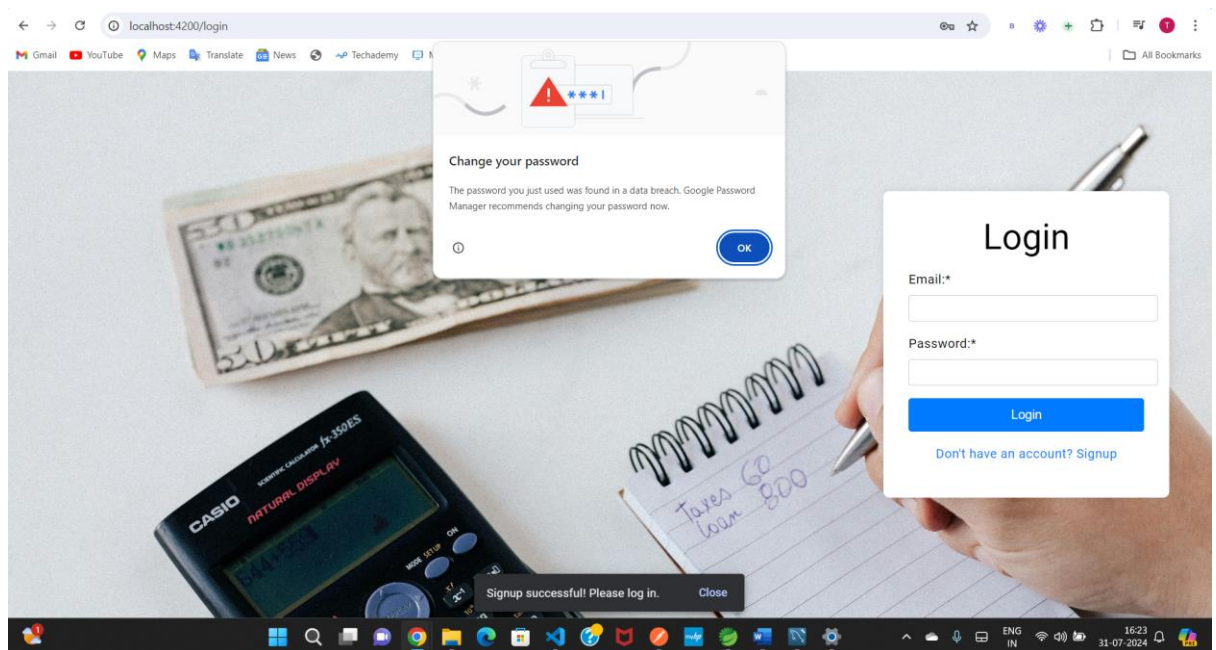
5. Password Length Validation



6. Duplicate Email Validation

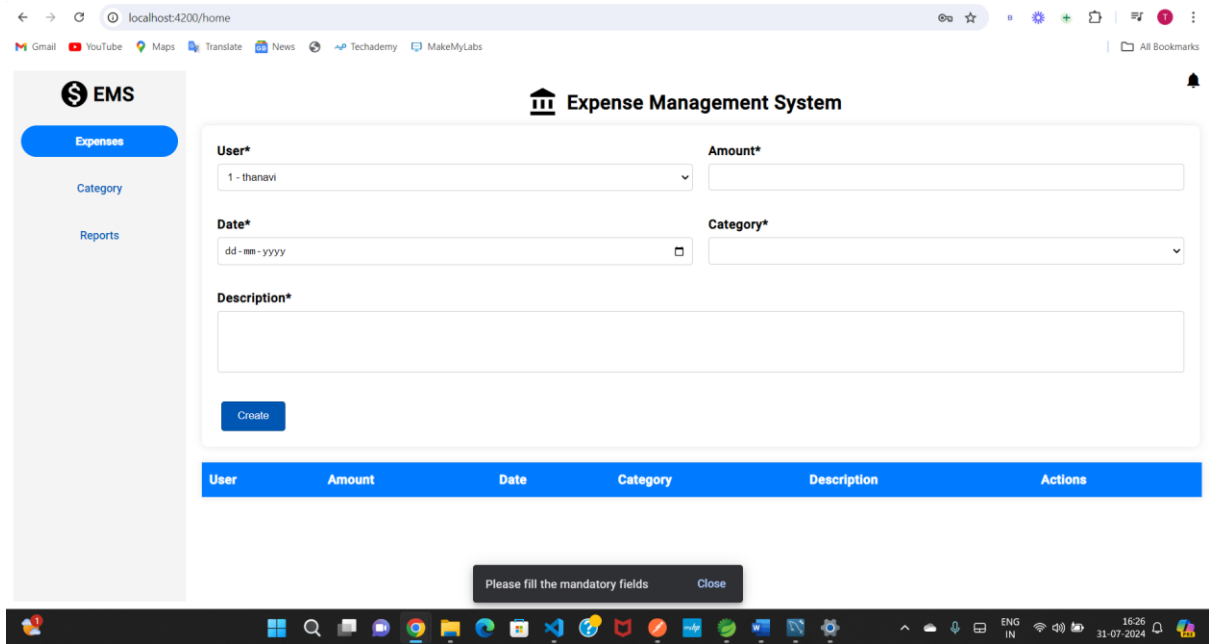


7. Successful SignUp

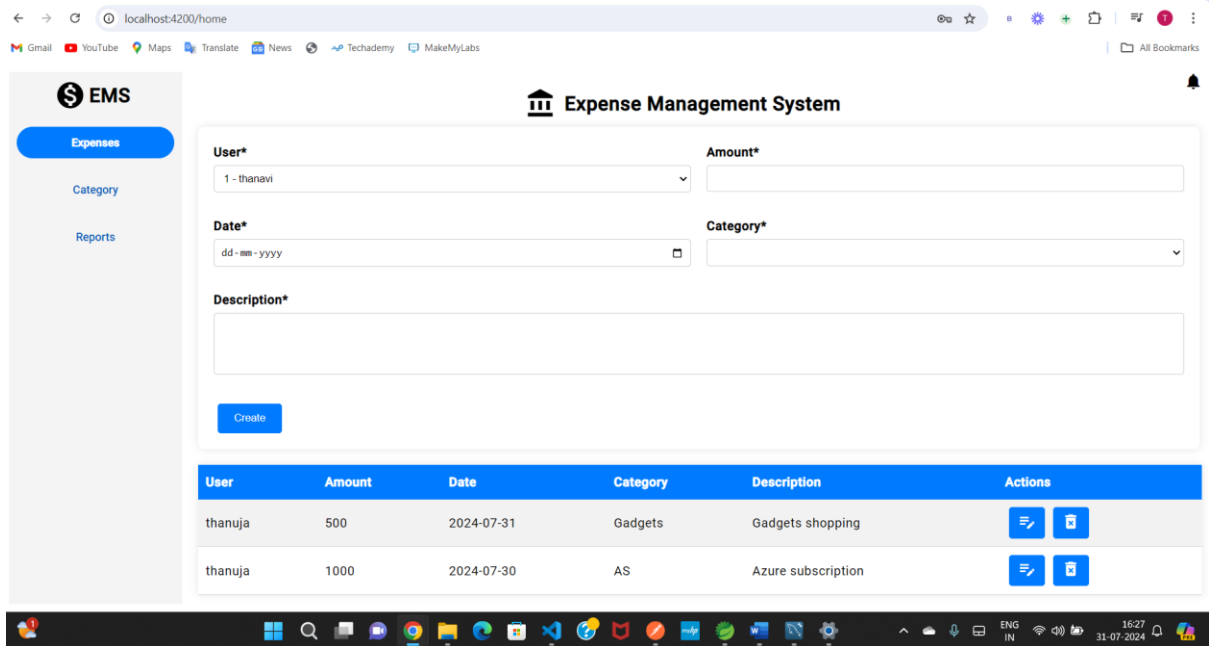


Expense Component

1. Empty Fields Validation in create option



2. Expense Creation & Table data



3. Empty Fields Validation in Edit Option

localhost:4200/home





EMS Expense Management System

User* Amount*

Date* Category*

Description*

Create

User	Amount	Date	Category	Description	Actions
3 - thanuja	500	dd-mm-yyyy	1 - Gadgets		 
thanjuja	1000			Azure subscription	 

Please fill the mandatory fields Close

4. Successful Edit

localhost:4200/home





EMS Expense Management System

User* Amount*

Date* Category*

Description*

Create

User	Amount	Date	Category	Description	Actions
thanjuja	500	2024-07-31	Gadgets	New Gadgets	 
thanjuja	1000	2024-07-30	AS	Azure subscription	 

5. Successful Delete

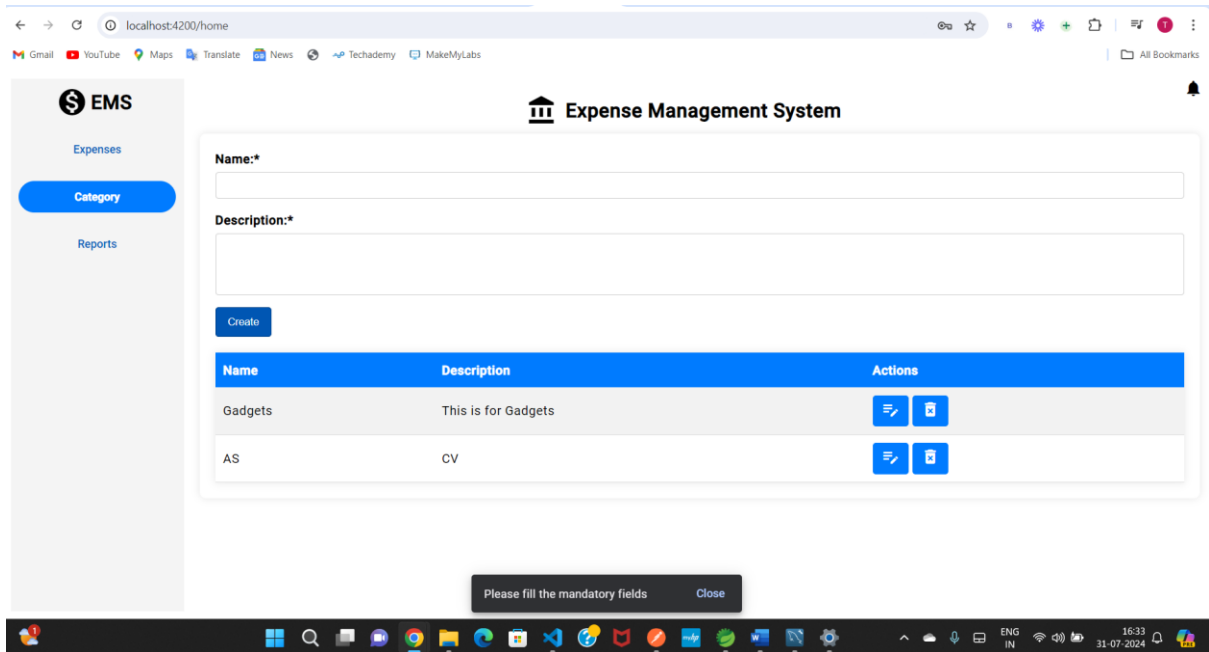
The screenshot shows the Expense Management System (EMS) interface. On the left, there is a sidebar with a logo and three menu items: "Expenses" (highlighted in blue), "Category", and "Reports". The main area has a header "Expense Management System" with a bell icon. Below the header is a form with fields for "User*", "Amount*", "Date*" (with a date picker), "Category*", and "Description*". A "Create" button is at the bottom of the form. Below the form is a table with columns: "User", "Amount", "Date", "Category", "Description", and "Actions". The table contains one row with the data: "thanuja", "1000", "2024-07-30", "AS", "Azure subscription". The "Actions" column for this row has two icons: a trash can and a document. The browser's address bar shows "localhost:4200/home". The Windows taskbar at the bottom shows various application icons and the system clock indicating 16:32 on 31-07-2024.

6. Successful Notification Creation

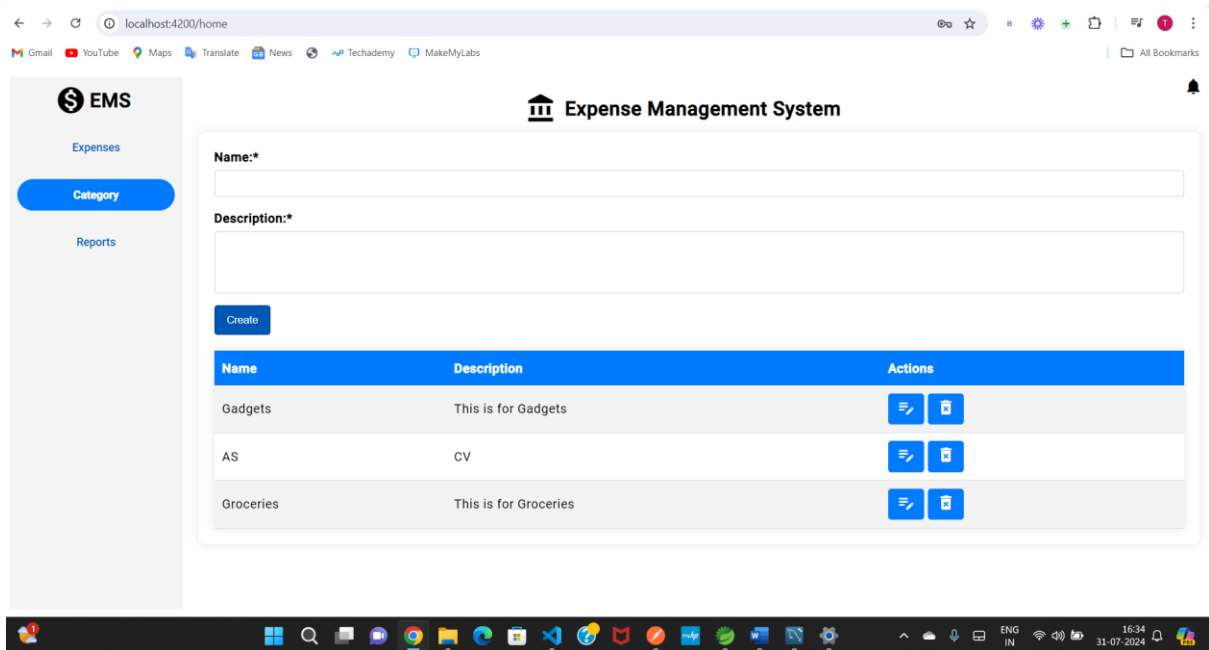
This screenshot shows the same EMS interface as the previous one, but with a notification overlay on the right side. The notification box has a "Clear All" link at the top and three notification items, each with a bell icon and a close icon: "New category (Gadgets) created on 2024-07-31", "New Expense for (thanuja) created on 2024-07-31", and "New Expense for (thanuja) created on 2024-07-31". At the bottom of the notification box is a "Close" link. The background interface, including the sidebar, form, and table, is visible but slightly dimmed. The browser and taskbar details are the same as in the previous screenshot.

Category Component

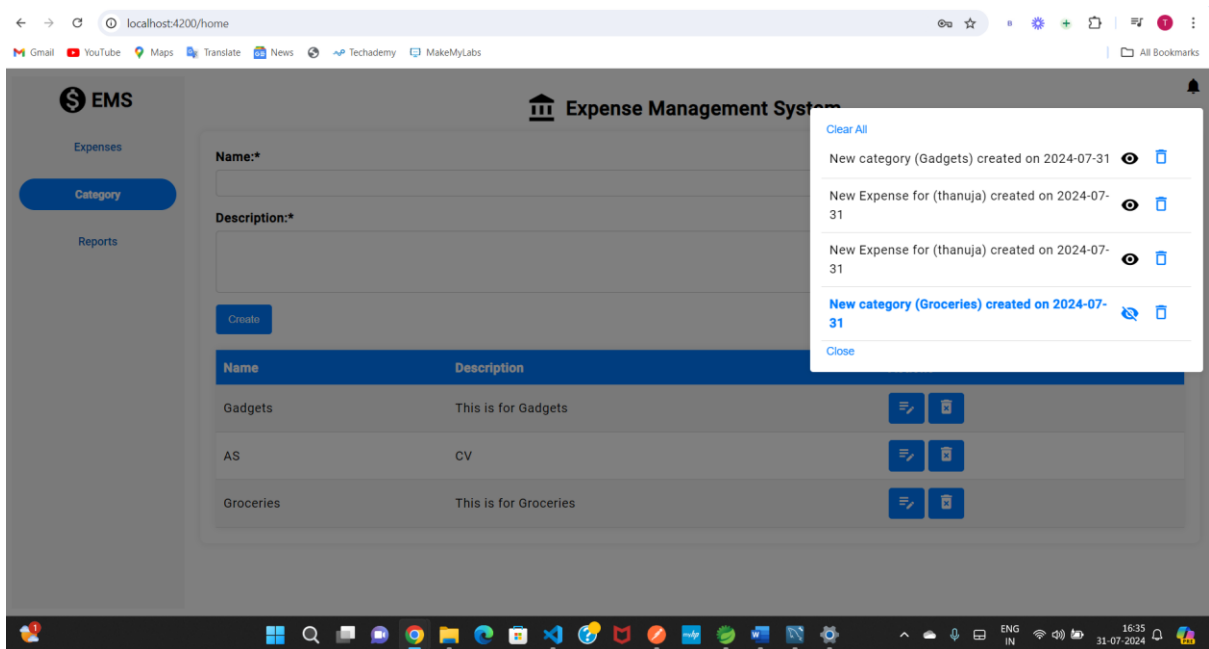
1. Empty Fields Validation in create



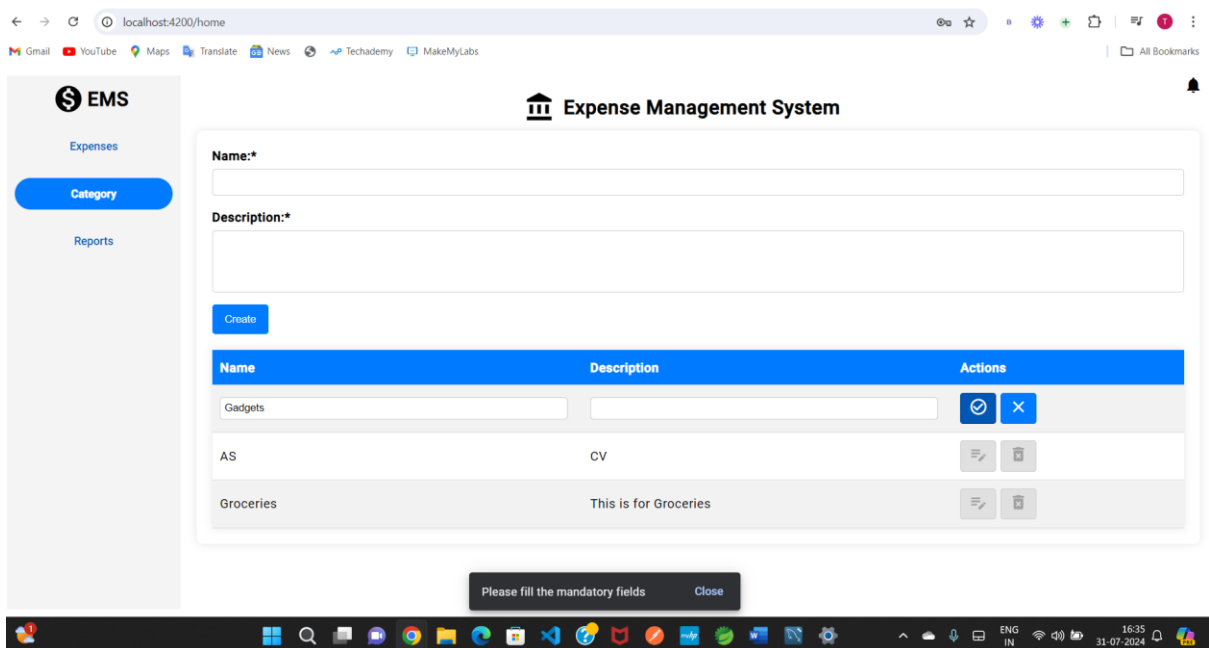
2. Category Creation & Table Data



3. Notification creation



4. Empty Fields Validation in Edit Option



5. Successful Edit

Expense Management System

Name:*

Description:*

Create

Name	Description	Actions
Gadgets	This is a new Gadget	Edit Delete
AS	CV	Edit Delete
Groceries	This is for Groceries	Edit Delete

6. Successful Delete

Expense Management System

Name:*

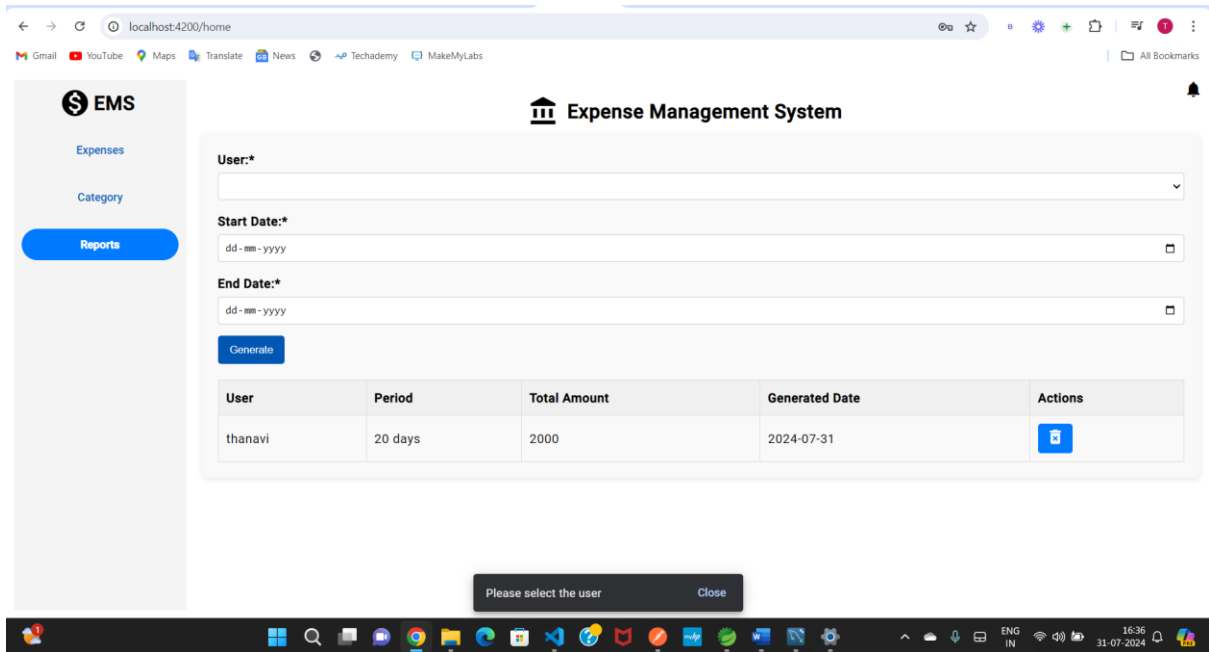
Description:*

Create

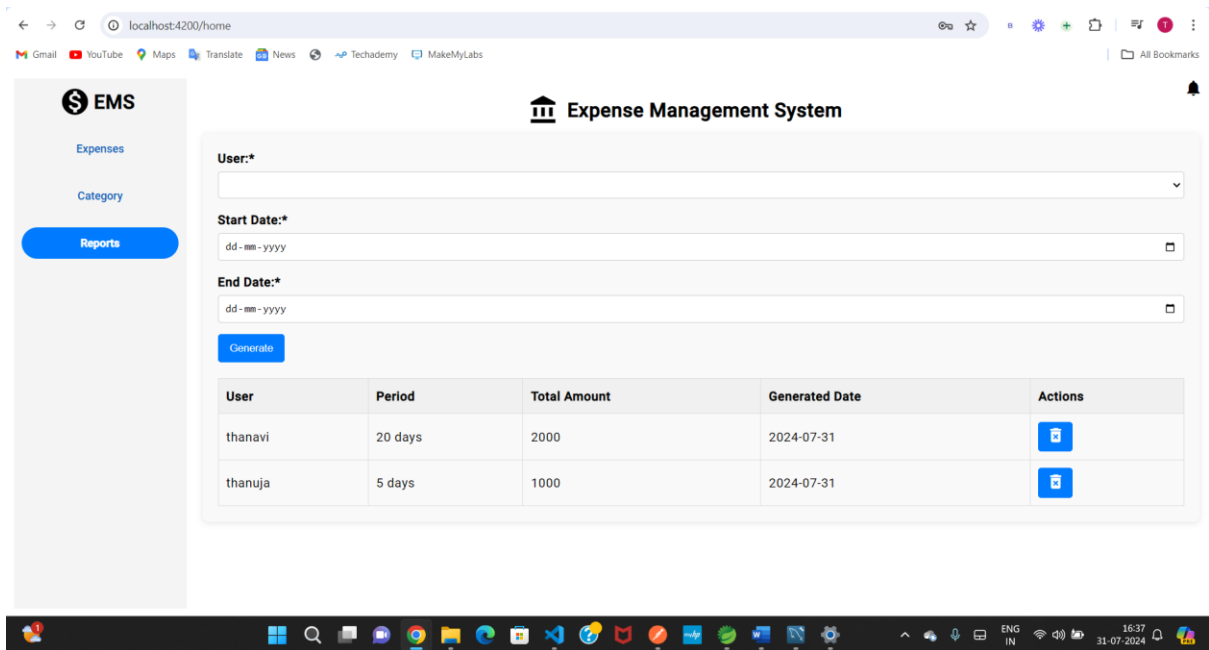
Name	Description	Actions
AS	CV	Edit Delete
Groceries	This is for Groceries	Edit Delete

Reports Component

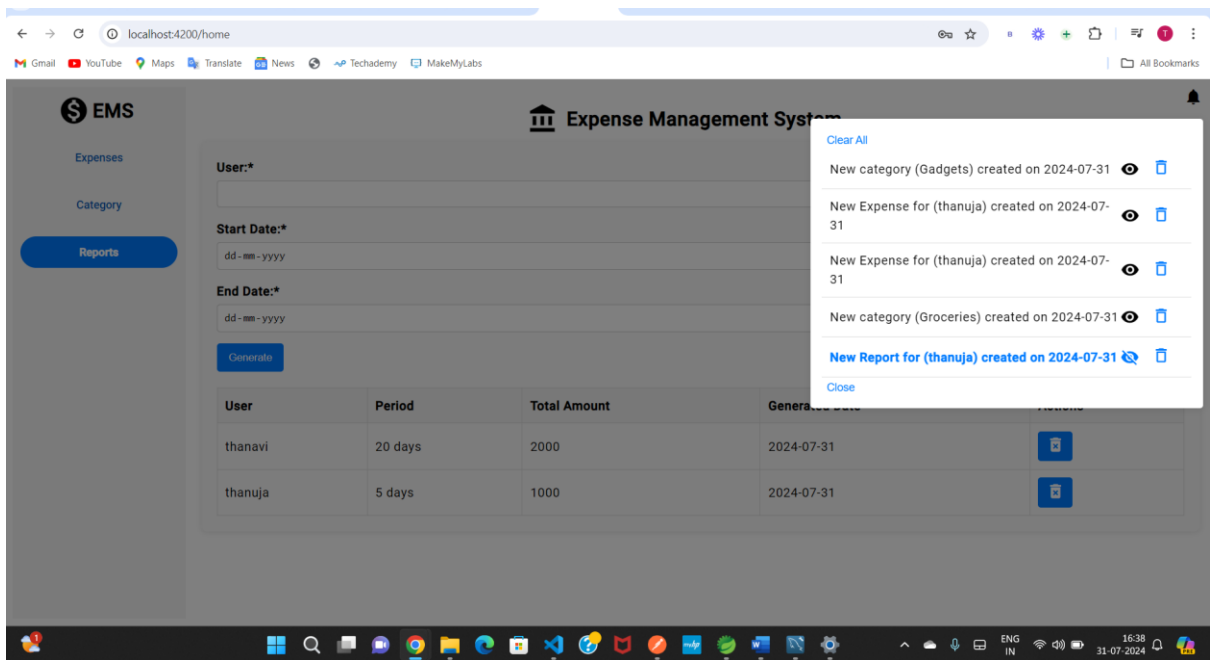
1. Empty Fields Validation in create



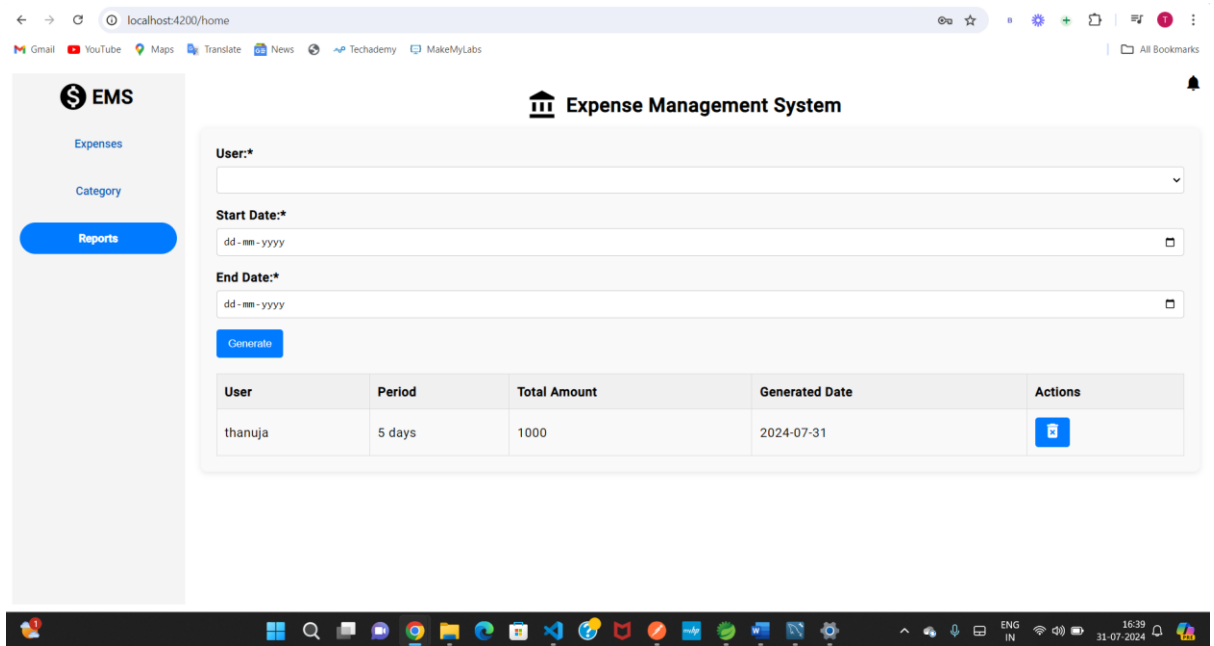
2. Report Generation



3. Notification creation

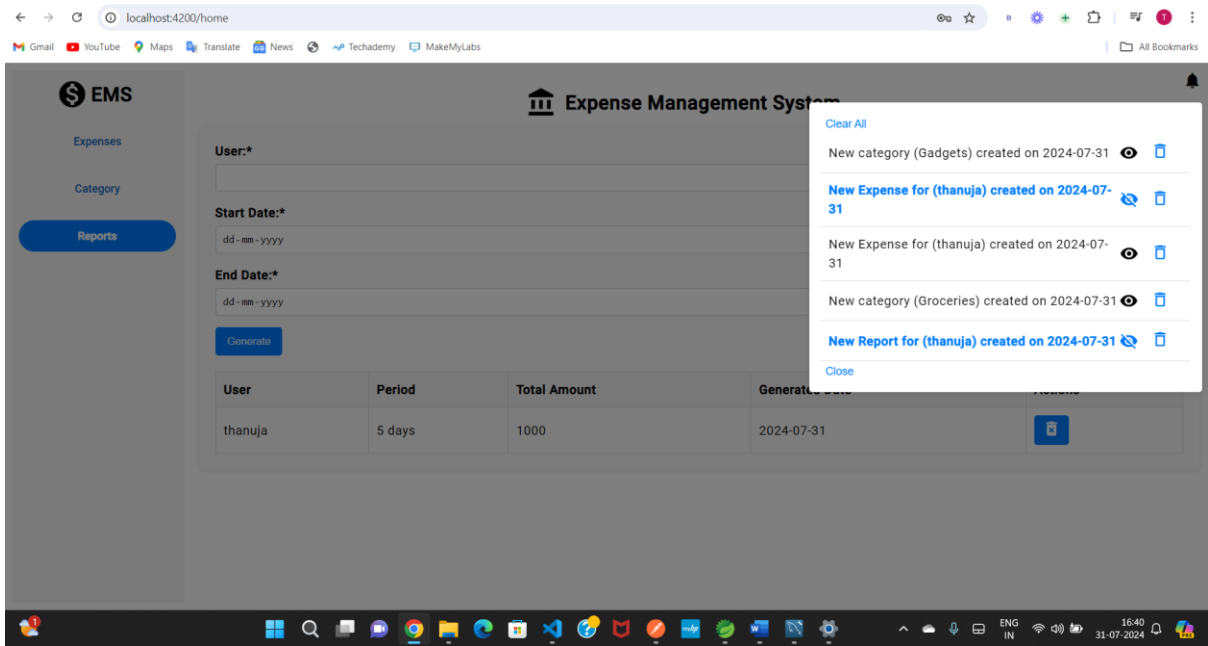


4. Successful Delete

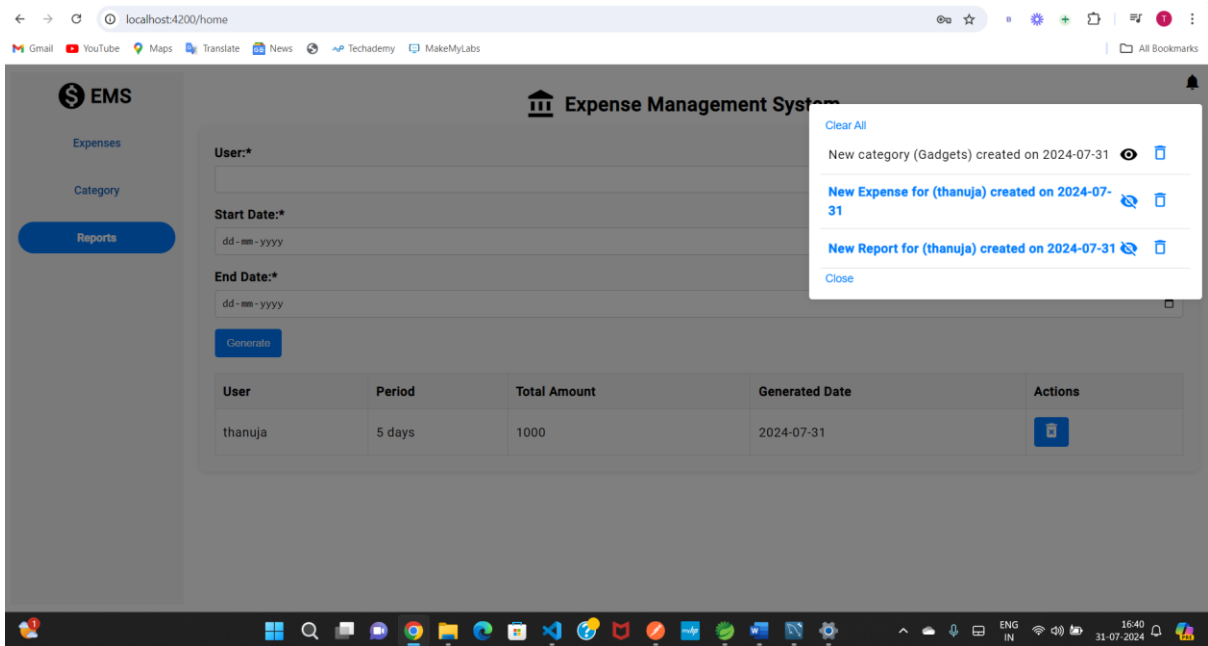


Notification Component

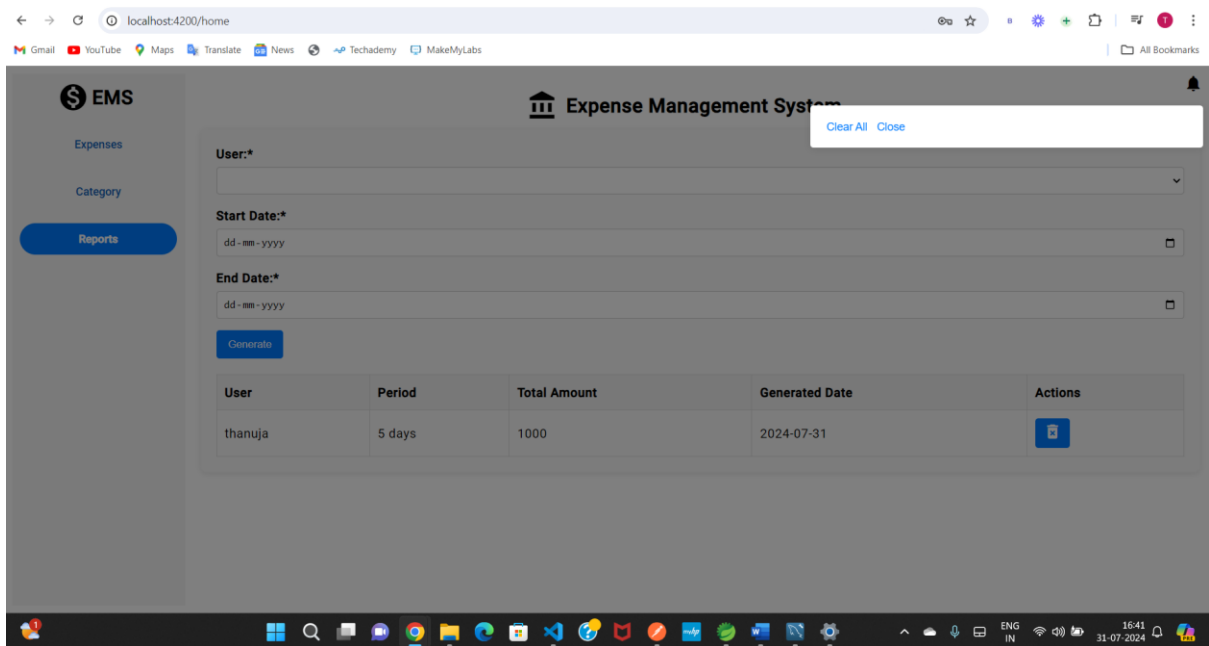
1. Read Option



2. Delete Option







3. Clear All Option



User Role Login

1. Category create or edit restriction

The screenshot shows the Expense Management System (EMS) web application. The browser address bar displays 'localhost:4200/home'. The left sidebar contains the 'EMS' logo and navigation links for 'Expenses', 'Category', and 'Reports'. The 'Category' link is highlighted. The main content area is titled 'Expense Management System' and features a form for creating or editing a category. The form includes fields for 'Name:*' and 'Description:*', a 'Create' button, and a table listing existing categories.

Name	Description	Actions
AS	CV	 
Groceries	This is for Groceries	 

2. Dropdown restrictions

The screenshot shows the Expense Management System (EMS) web application. The browser address bar displays 'localhost:4200/home'. The left sidebar contains the 'EMS' logo and navigation links for 'Expenses', 'Category', and 'Reports'. The 'Expenses' link is highlighted. The main content area is titled 'Expense Management System' and features a form for creating a new expense. The form includes fields for 'User*', 'Amount*', 'Date*', 'Category*', and 'Description*', along with a 'Create' button. A dropdown menu is open for the 'User*' field, showing the selected user '6 - thanuja_user'. Below the form is a table listing existing expenses.

User	Amount	Date	Category	Description	Actions
------	--------	------	----------	-------------	---------