Expense Tracking System

❖ **Functional Requirements**

Contents

Expenses Tracker:

This application will help user to track their day to day expenses, user has to register and then after login they will be able to see all the expenses added by individual user.

User can register them to login into the application and add or update their information. Users are only allowed to Add, edit expenses. They will not have privileges to delete the data.

1. Registration screen:

User will be able to register by clicking the register link from login screen. On successful submit, data should be inserted into the database

Below are the fields for Register page.

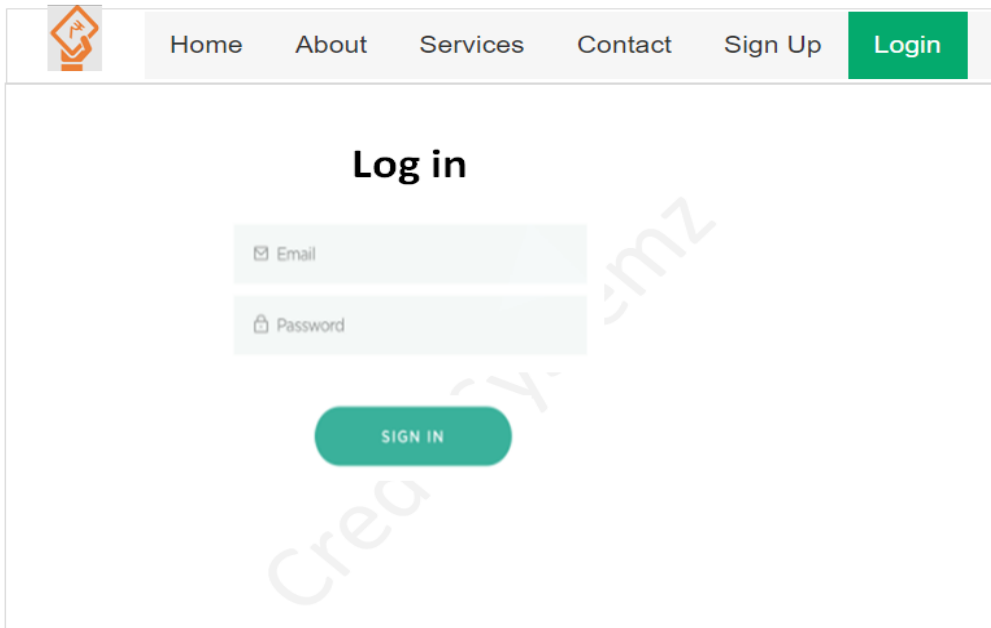| Fields	Validations	Comments
First Name	Required Alphabets only	
Last Name	Required Alphabets only	
Email	Required Email validation	Email will be a username for login So we have to provide a small instructional message saying – your email will be a username.
Password	Required 10 characters 1 uppercase 1 number 1 special characters	

2. Login Screen:

Login page is for user to login into the application:

Fields	Validations	Comments
Email	Required Email validation	
Password	Required	

3. Add Expenses:

After login users will be able to add expenses, they can categorize their expenses based on purchase.

Fields	Validations	Comments
Expenses Title	Required Alphanumeric	
Expense Notes	Optional Alphanumeric	
Expense category	Dropdown Groceries Snacks Restaurant Outing Movie Etc..	
Expense amount	Required Numeric	
Paid by	Dropdown Cash Card UPI Account transfer	
Expense date	Required Date field	

Visible only for Logged in User

4. About Page:

About page is a static page, which will have information about the company. You can add some content about the organization, what are all the services provided by the organization.

Any business, regardless of its size and type, needs capital to run. This money isn't just needed for long-term operations, but also for the business' day-to-day needs. For instance, a restaurant may need a certain amount of cash daily to pay for ingredients. Similarly, employees also need to be paid on a monthly basis

5. Services page:

In services page, add some information about the services followed by the company, this is a static page.

6. Dashboard page:

When user login and select dashboard page, all the expenses will be list in a table. User will be able to view expenses based on the category and dates.

Expense Name	Notes	Expense category	Exp. Amount	Paid by	Exp. Date	Edit	Delete