**Personal Expense Tracker**

**Problem Statement**

As a budding JavaScript developer, your task is to create a Personal Expense Tracker application that allows users to keep track of their expenses. This project will help you gain practical experience in building JavaScript applications and managing state.

**Project Requirements**

*1. User Interface (UI)*

* Design a clean and user-friendly interface using JavaScript and HTML.
* Create a navigation bar at the top of the page with the project name ("Personal Expense Tracker").
* Implement two main sections:
* An input form for adding new expenses.
* A list displaying all expenses.

*2. Expense Form*

* Include a form for adding new expenses with the following fields:
* Expense description.
* Expense amount.
* Date of the expense.
* Expense category.
* Implement input validation to ensure that the expense amount is a positive number.

*3. Expense List*

* Display a list of all recorded expenses.
* Each expense item should include the following information:
* Expense description.
* Expense amount.
* Date of the expense.
* Expense category.
* A "Delete" button to remove the expense.

*4. Adding Expenses*

* When the user enters the expense details and clicks the "Add Expense" button, a new expense entry should be added to the list.
* The input fields should be cleared after adding an expense.

*5. Deleting Expenses*

* Implement the functionality to remove individual expenses by clicking the "Delete" button next to each entry.

*6. Total Expenses*

* Display the total sum of all expenses at the bottom of the list.

*7. Styling*

* Apply CSS to make the application visually appealing.

*8. Additional Features*

Feel free to add additional features to enhance your project, such as:

* Editing expense entries.
* Sorting expenses by date or amount.
* Adding categories/tags to expenses.
* Impelement appropriate charts to show expense of user on basis of category, month etc.

**Submission**

Once you complete the project, submit the code on a version control platform like GitHub and provide a live demo link for evaluation.

**Evaluation Criteria**

Your project will be evaluated based on:

* Correctness and functionality of the application.
* Code structure and organization.
* User interface design and responsiveness.
* Additional features.

This problem statement and requirement document should give the developer a clear understanding of what is expected for the mini project. Feel free to customize it further based on your specific project requirements or add more details as needed.