Budget App

Budget App is a personal budget tracker tool, designed to track and monitor credit card transactions over time. The user will upload a list of transactions in CSV format to the website. Afterwards, the user will be able to categorize the transactions once uploaded and track expenses over time.

Core Features

- The top of the website should contain a navbar with links for `Home`, `Reports`, `Upload`, as well the ability to logging in/logging out of the site.
- The website will have an `Upload` link on the top navbar for the user to click to upload a CSV file containing a list of transactions.
- Any CSV file uploaded will contain the following headers: `Post Date`, `Transaction Date`, `Reference Number`, `Merchant Data`, and `Dollar Amount`.
- The website's homepage should display a list of the transactions after uploaded.
- For each transaction, there should be additional categories added that the user will manually edit:
  - `Close Date` which will be a form field where the user will be able to add the Month and Year (in the format MM/YYYY) of the close date for each transaction.
  - `Category` which will be a separate form field where the user will add in each transaction's category in order to track the transactions. For example: `Groceries`, `Gasoline`, `Eating Out`, etc.
- After the transactions are uploaded to the website, the user will then be able to manually be able to modify each individual transaction's `Close Date` and `Category` selection.
- Transactions should be grouped on the homepage by the `Close Date` category. For example, all transactions with the close date of `10/2024` should be grouped under a header for `10/2024`.
- In the header, under each `Close Date` add a subheader for `Number of Transactions` tracking how many transactions exist for that Close Date.
- Also, add a subheader under each Close Date for `Total` to track the dollar amount for all transactions for that Close Date, which will be a sum of all transactions containing that `Close Date`.
- As new transactions are uploaded to the website, they should be added to the database in addition to the existing transactions. i.e. they will not replace existing transactions.
- Each transaction should contain an `Edit` button to edit the individual transaction and a `Delete` button to delete the transaction and remove it from the database.

Reporting

- When the user loads the `Reports` page, a page displaying the reports should load.
- The Reports page will contain a breakdown of expenses by category, grouped by each month
- For example, one report will be for all transactions with the `Close Date` category of `10/2024`.
- The report will display totals across each category for that close date.

- For example, if there are 5 transactions for `10/2024` with the `Category` of `gasoline`, the app should get the total amount for all 5 of those transactions and display them on the report.
- An example report may display:
  - Groceries: $250
  - Gas: $85
  - Eating Out: $215