**MoMo Dashboard**

MoMo Dashboard is a web-based financial transaction analysis tool designed to help users visualize and filter their Mobile Money (MoMo) transactions. It provides an interactive dashboard with categorized transactions, a bar chart representation of spending, and filtering capabilities.

**Features**

* **Dashboard Overview**: Displays categorized transactions with total amounts and counts.
* **Interactive Chart**: Bar chart visualization of financial data.
* **Search Functionality**: Allows users to search transactions by keywords.
* **Filtering Options**: Users can filter transactions by:
  + Transaction Type (Incoming Money, Transfers, Withdrawals, etc.)
  + Date Range
  + Amount Range
* **Modal for Details**: Clicking on a transaction category or applying filters displays relevant transactions.
* **Responsive Design**: Works seamlessly on desktops, tablets, and mobile devices.

**Technologies Used**

**Frontend:**

* HTML
* CSS
* JavaScript

**Backend:**

* Python (Flask)
* MySQL (Data storage)
* Pandas (Data processing)
* XML Parsing (Extracting SMS data)

**Future Improvements**

* Optimize performance for large datasets.
* Add authentication for personalized dashboards.

**Contributors**

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