

## PROBLEM STATEMENT

The primary purpose of this Financial Data Dashboard is to provide a comprehensive and visual overview of an individual's monthly and annual income, expenses, and spending patterns, enabling better financial planning, budgeting, and decision-making.

The reasons for the financial dashboard are-

**1. Track Income vs. Expenses:**

Monitor total income and compare it with total expenses monthly and annually to assess net savings or losses.

**2. Analyze Spending by Category:**

Identify where money is being spent (e.g., living, dining, travel, charity, medical) and highlight areas of overspending.

**3. Visualize Expense Trends:**

Help the user understand which months have higher or lower spending and detect any seasonal spending patterns.

**4. Account-Wise Monitoring:**

Show how much spending is done from checking vs. credit accounts, helping control reliance on debt.

**5. Improve Financial Awareness**

Encourage more disciplined financial behavior by making users aware of unnecessary expenditures.