**Proposed Project Specification (Expense Tracker)**

**Goal**

A Python app to record expenses, save them in a **CSV file**, and display simple reports with charts.

**Features**

1. **Add expense** (date, amount, category, description).
2. **Save expenses** : stored in expenses.csv using pandas.
3. **Load data** at startup from CSV.
4. **Reports**:
   * Show all expenses in a table.
   * Show totals by category.
   * Line graph (different colored lines for each category) over the last 30 days.

**Data**

* CSV file: expenses.csv
* Columns: Date, Amount, Category, Description

**Tools**

* **Python**
* **pandas** (for CSV handling)
* **Streamlit** (for GUI)
* **matplotlib/plotly** (for charts)

**Workflow**

1. Start : load CSV (or create it if missing).
2. Add new expense : save immediately back to CSV.
3. Show updated table and charts.

**Deliverables**

* Python script (app.py)
* CSV file with expenses
* README.md (short description)

URL:

<https://github.com/AhmedALmat/AhmedALmathami_project.git>