DOGE Savings Dashboard – Walkthrough

Overview:
The DOGE Savings Dashboard visualizes contract savings data from the Department of Government Efficie
It provides decision-makers with insights into government spending efficiency, agency-level cuts, and vendo

Key Metrics:
- Total Savings: Total dollar amount saved from canceled contracts.
- Total Contracts: Number of contracts that were canceled.
- Top Saving Agency: The agency responsible for the most canceled savings.
- Top Affected Vendor: The vendor with the highest value in canceled contracts.
- Most Common Cancellation Day: The day of week when cancellations are most frequent.

Visuals Included:
1. Top 10 Agencies by Total Savings – Horizontal bar chart.
2. Top 10 Vendors by Canceled Value – Horizontal bar chart.
3. Quarterly Contract Savings – Bar chart replacing the monthly trend.
4. Cancellations by Weekday – Bar chart showing cancellation patterns.
5. Distribution of Contract Savings – Histogram of individual values.

Filters & Interactivity:
The dashboard includes sidebar filters for agency and vendor, and a download button for CSV export.

Data Source:
Real-time data is pulled from the DOGE API (/savings/contracts), with pagination and caching.

Technology Stack:
- Streamlit
- Matplotlib
- Pandas
- Requests

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