

Data Flow Diagrams & User Stories

Team ID: LTVIP2026TMIDS24962

Team Leader: Maddi Ganesh

Team Members:

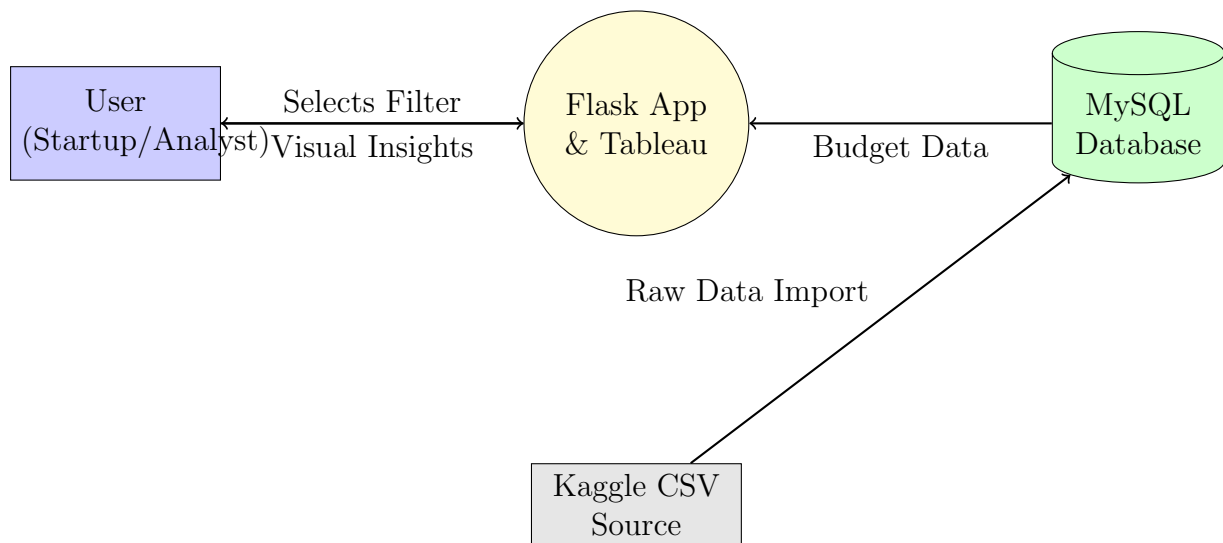
Satwik Vemuri

Sobha Vinay Babu Merugumala

Polimetla Naveen Kumar

February 16, 2026

Data Flow Diagram (Level 0)



Process Description:

1. Raw CSV data is imported from Kaggle into the **MySQL Database**.
2. **Tableau** fetches this data to create visual Models and Dashboards.
3. The **Flask Application** embeds the dashboard.
4. The **User** interacts with the Flask UI to filter and view specific insights.

User Stories

User Type	Requirement	User Story	Acceptance Criteria
Startup Founder	Funding Analysis	As a Founder, I want to filter the budget by "Ministry of New & Renewable Energy" to find grants.	I can see a bar chart showing allocation growth for Green Energy.
Policy Analyst	Trend Comparison	As an Analyst, I want to compare "Actuals 2021" vs "Estimates 2024" to see fiscal planning trends.	A side-by-side comparison chart is displayed.
Citizen	General Awareness	As a Citizen, I want to see the "Top 5 Schemes" where the government is spending the most money.	A Treemap showing the largest 5 blocks of spending is visible.