

Project Design Phase-II

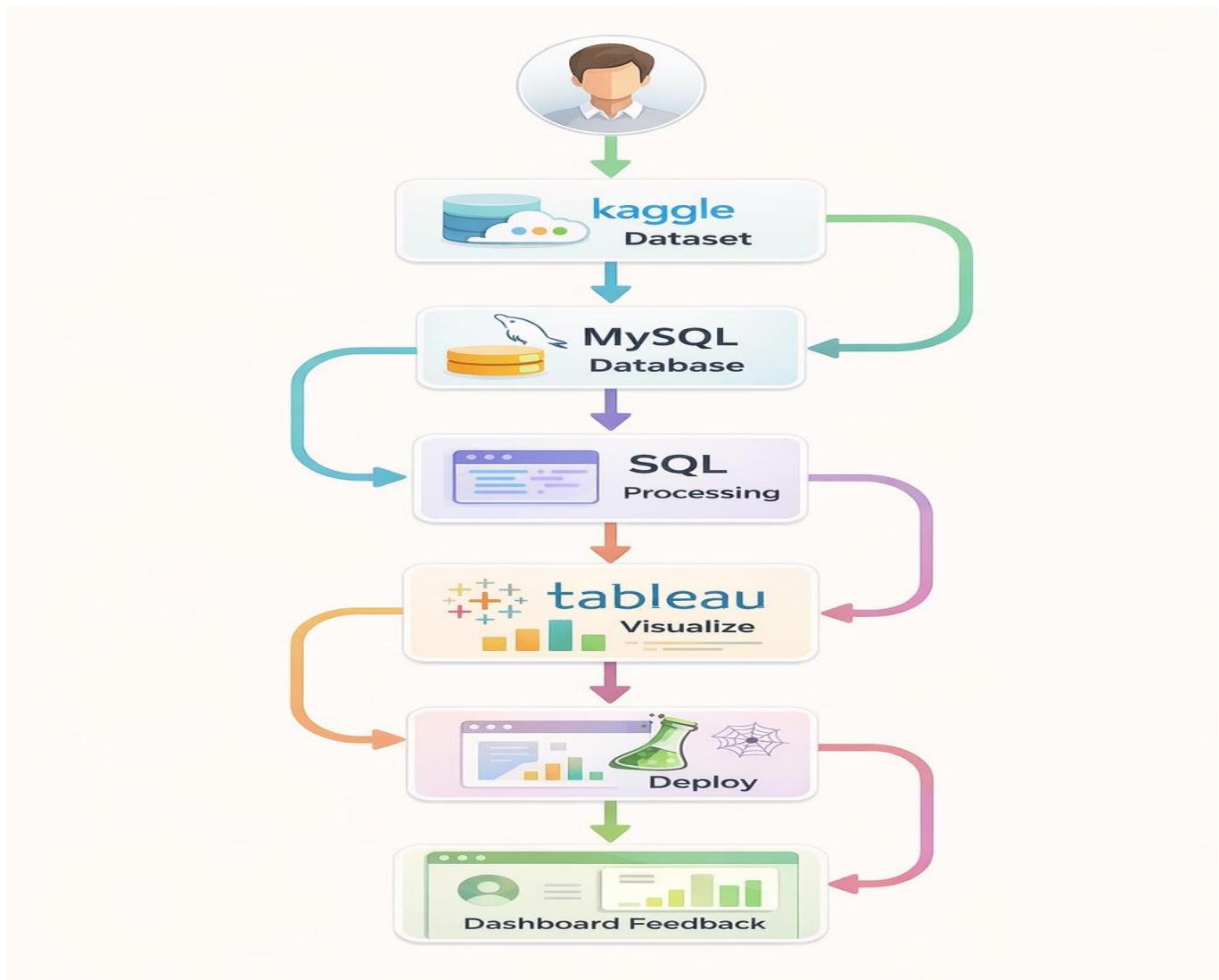
Data Flow Diagram & User Stories

Date	3 Feb 2026
Team ID	LTVIP2026TMIDS24929
Project Name	Empowering India: Analysing the evolution of union budget allocations for sustainable growth
Marks	3 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: (Simplified)



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority / Release
Policy Analyst	Data Upload & Integration	USN-1	As a Policy Analyst, I can upload Union Budget datasets (2021–2024) into the system for analysis.	Dataset successfully uploaded, validated, and stored in database.	High / Sprint-1
Data Analyst	Dashboard Visualization	USN-2	As a Data Analyst, I can view category-wise, ministry-wise, and scheme-wise budget allocations in Tableau dashboards.	Visualizations load correctly with filters working properly.	High / Sprint-1
Government Official (End User)	Budget Comparison	USN-3	As a Government Official, I can compare Actual, Estimated, and Revised Budget values across financial years.	Comparison charts display accurate year-wise values.	High / Sprint-2
Researcher	Trend Analysis	USN-4	As a Researcher, I can analyze budget allocation trends over multiple years to identify growth patterns.	Trend line graphs correctly represent year-wise changes.	Medium / Sprint-2
Business Stakeholder	Report Generation	USN-5	As a Business Stakeholder, I can download summary reports of budget insights for decision-making.	Report is generated accurately and downloadable in PDF format.	Medium / Sprint-3
Administrator	Data Management	USN-6	As an Administrator, I can manage datasets, update records, and maintain database integrity.	Data updates reflect correctly without errors.	High / Sprint-1