Project Design Phase-II
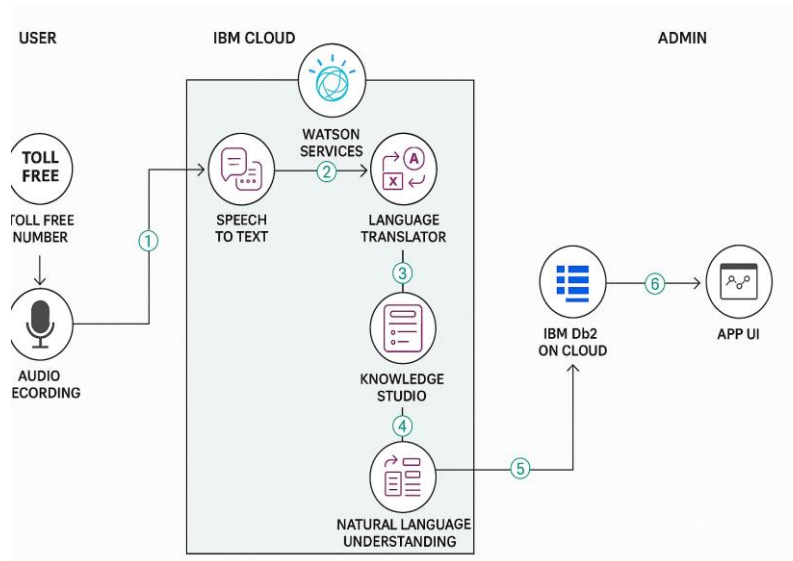## Data Flow Diagram & User Stories
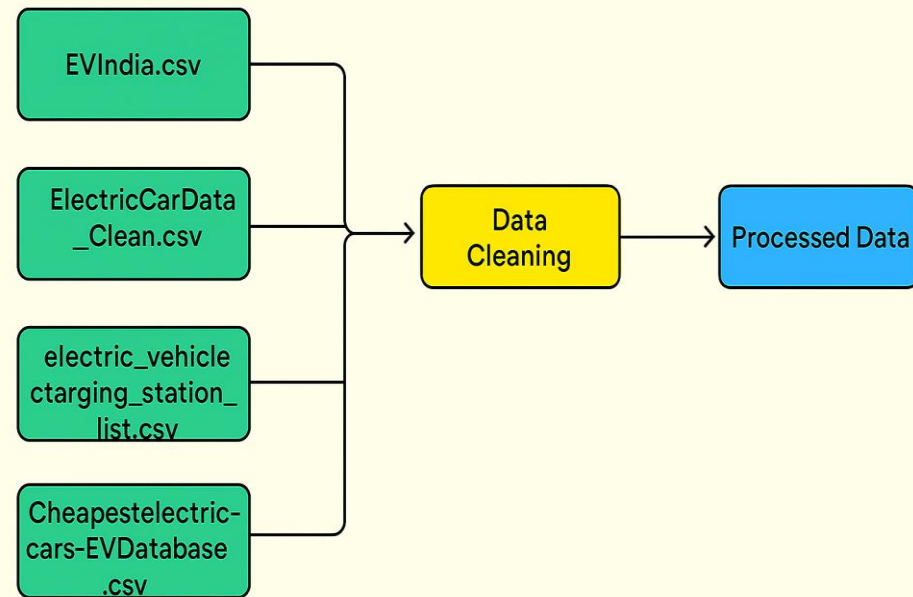
Date	27 June 2025
Team ID	LTVIP2025TMID49866
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis.
Maximum Marks	4 Marks

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.

EV Intelligence – Data Flow

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Analyst	Data Upload	USN-1	Upload all EV datasets into Tableau	All 4 datasets (India, Global, Charging, Clean) are uploaded without error.	High	Sprint-1
Analyst	Dashboard Creation	USN-2	Create dashboard showing EV price vs range	Dashboard includes charts showing price vs. range for at least 10 vehicles.	High	Sprint-1
Analyst	Location Mapping	USN-3	Map charging stations with nearest EVs	Interactive map shows EV charging locations with hover-over info.	Medium	Sprint-2
Manager	Comparison Dashboard	USN-4	Compare Indian vs international EV specs	Side-by-side visual comparison of at least 5 Indian and 5 global EVs.	High	Sprint-1
Manager	Efficiency Insights	USN-5	View trends by drivetrain type and efficiency	Chart or table showing average efficiency by drivetrain (AWD, RWD, FWD).	Medium	Sprint-2