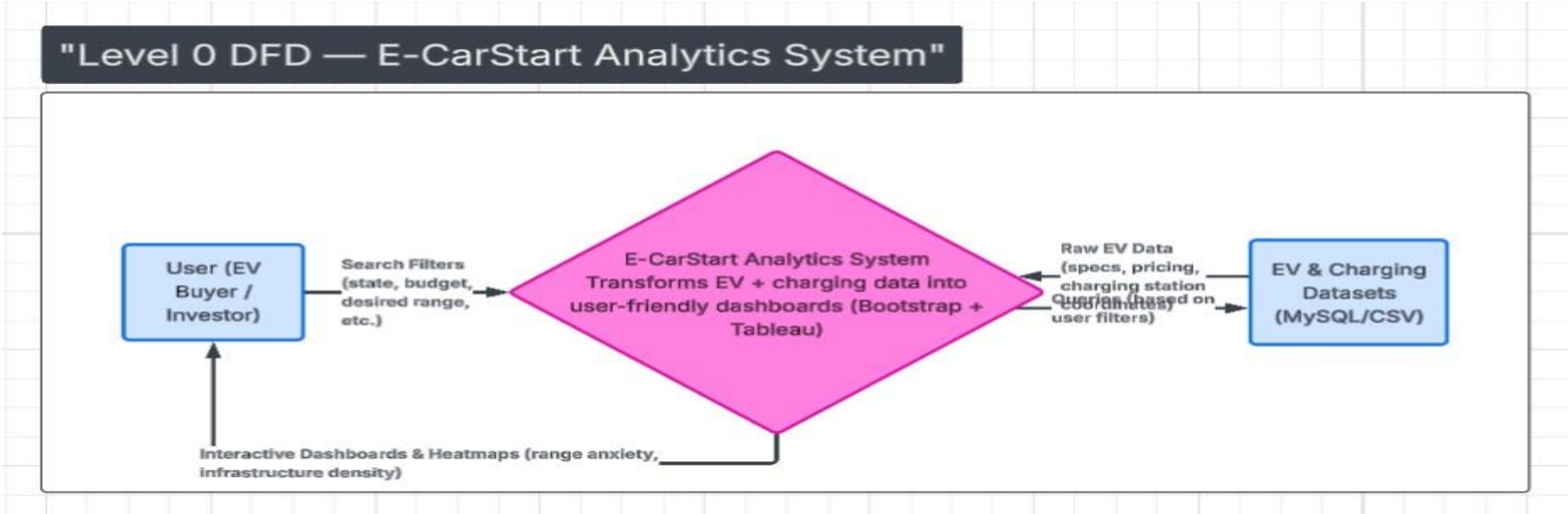
Project Design Phase-II
Data Flow Diagram & User Stories

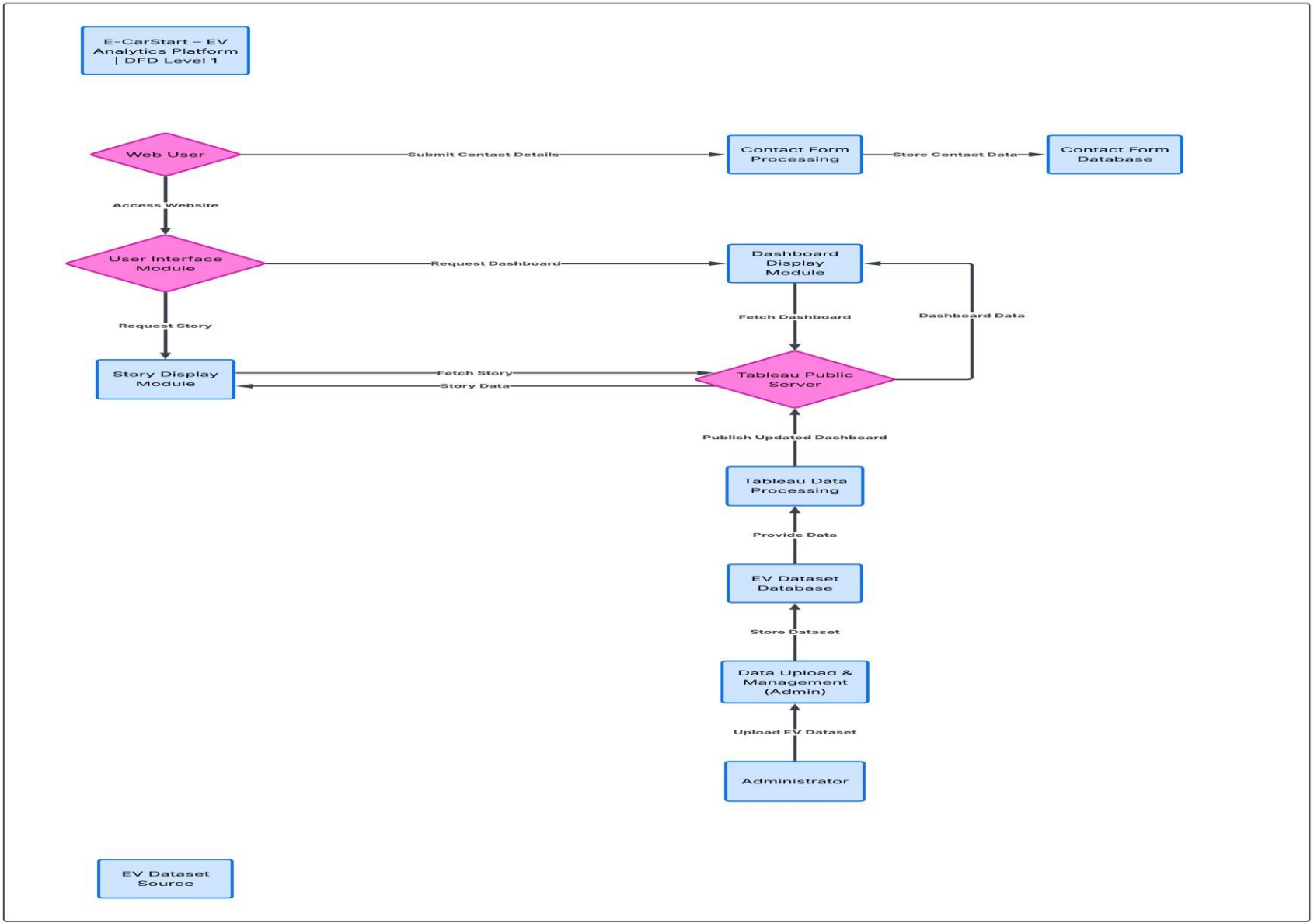
Date	09 February 2026
Team ID	LTVIP2026TMIDS53841
Project Name	strategic product placement analysis: unveiling sales impact with tableau visualization.
Maximum Marks	4 Marks

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.



E-CarStart – EV Analytics Platform DFD Level 1



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
Customer (Web user)	Website Access	USN-1	As a user, I can access the E-CarStart website from any browser.	Website loads without errors	High	Sprint-1
Customer (Web user)	View Dashboard	USN-2	As a user, I can view the EV Charging & Range Dashboard.	Dashboard loads successfully	High	Sprint-1
Customer (Web user)	View Story	USN-3	As a user, I can explore the EV Analytics Story.	Story loads and tabs function correctly	High	Sprint-1
Customer (Web user)	Navigation	USN-4	As a user, I can navigate between Home, About, Dashboard, Story, Team & Contact sections.	Navigation links scroll properly	High	Sprint-1
Customer (Web user)	Contact Form	USN-5	As a user, I can submit my details through the contact form.	Form validates required fields	High	Sprint-1
Customer (Web user)	Responsive Design	USN-6	As a user, I can access the website on mobile and desktop.	Layout adjusts responsively	Medium	Sprint-2
Administrator	Data Upload	USN-7	As an admin, I can upload EV dataset to Tableau.	Dataset uploads successfully	High	Sprint-1
Administrator	Dashboard Update	USN-8	As an admin, I can update dashboard visuals.	Updated dashboard reflects changes	High	Sprint-1
Administrator	Publish Dashboard	USN-9	As an admin, I can publish dashboard to Tableau Public.	Dashboard embed works on website	High	Sprint-1