

Project Design Phase-II

Data Flow Diagram & User Stories

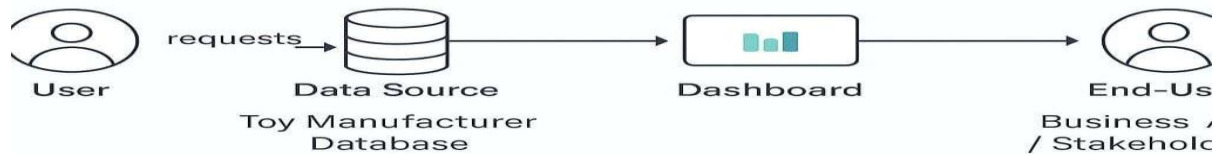
Date	24 June 2025
Team ID	LTVIP2025TMID52549
Project Name	ToyCraft Tales: Tableau's vision into toy manufacturer data
Maximum Marks	4 Marks

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.

Example: [\(Simplified\)](#)

Data Flow Diagram (DFD) – Level 0



Visualizing Sales and Inventory Data for Toy Manufactu

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority / Release
Data Analyst	Data Upload	USN-1	As a Data Analyst, I can upload Sales and Inventory data to the system	Data successfully uploaded & validated	High / Sprint-1
Data Analyst	Dashboard View	USN-2	As a Data Analyst, I can view the Sales & Inventory dashboards in Tableau	Visualizations render correctly in Tableau	High / Sprint-1
Business Manager (End-User)	Report Generation	USN-3	As a Business Manager, I can generate monthly Sales reports	Report generated accurately & downloadable	Medium / Sprint-2
Business Manager (End-User)	Inventory Alerts	USN-4	As a Business Manager, I receive low-inventory alerts	Alert triggers when stock levels fall below threshold	High / Sprint-1