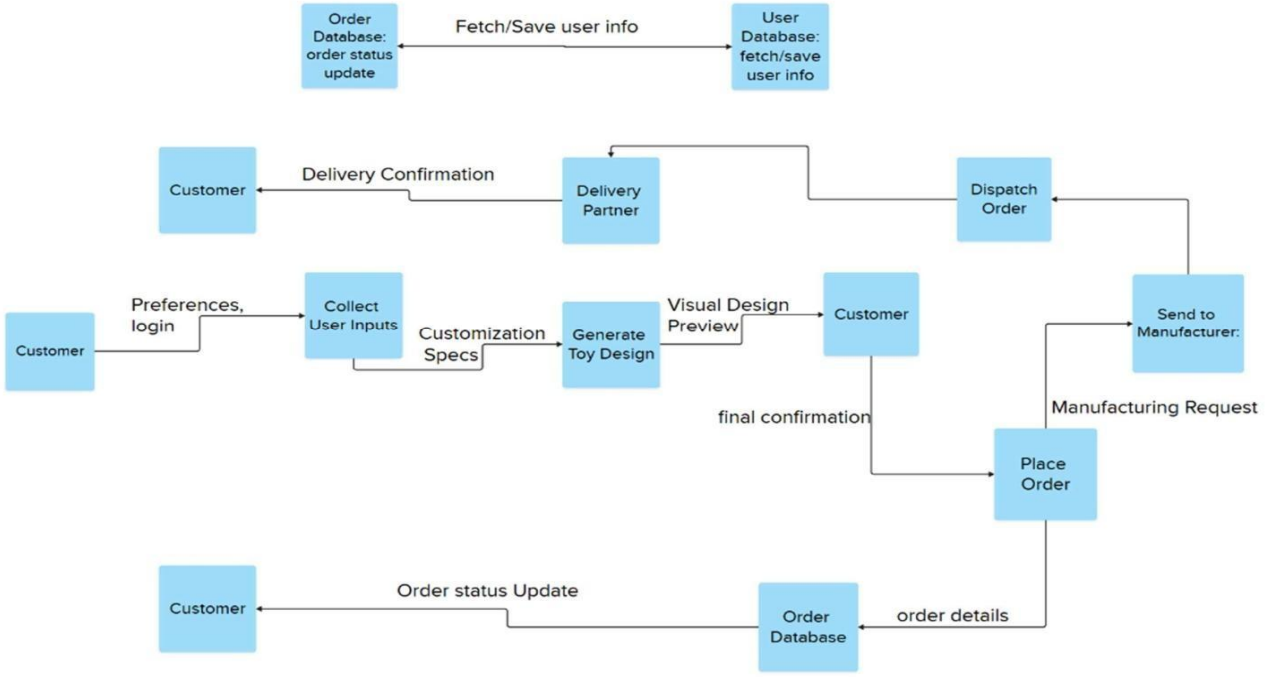
Project Design Phase-II
Data Flow Diagram & User Stories

Date	31 January 2026
Team ID	LTVIP2026TMIDS90954
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.



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)	Registration	USN-1	As a user, I want to register using my email and password so that I can create an account and access the dashboard.	User should receive confirmation and be able to log in successfully after registration.	High	Sprint-1
	Login	USN-2	As a user, I want to log in using valid credentials so that I can access the toy manufacturer analytics dashboard.	User should be redirected to dashboard after successful login.	High	Sprint-1
	Dashboard Access	USN-3	As a user, I want to view an interactive dashboard so that I can analyze toy manufacturer trends easily.	Dashboard should display charts, KPIs, and summary insights properly.	High	Sprint-2
	State-wise Analysis	USN-4	As a user, I want to view state-wise toy manufacturer distribution so that I can compare performance across different states.	System should display state-wise data in charts or maps accurately.	High	Sprint-2
	Year-wise Analysis	USN-5	As a user, I want to analyze year-wise growth trends so that I can understand industry expansion patterns	Line charts or bar graphs should show yearly growth clearly.	High	Sprint-2

	Data Filtering	USN-6	As a user, I want to apply filters for state and year so that I can analyze specific data segments.	Filters should dynamically update dashboard visualizations	Medium	Sprint-2
Administrator	Data Management	USN-7	As an administrator, I want to update or manage the dataset so that the dashboard always shows accurate information.	Admin should be able to upload or modify dataset successfully.	Medium	Sprint-3
Customer Care Executive	Report Access	USN-8	As a customer care executive, I want to access reports so that I can answer user queries effectively.	Reports should be accessible and display correct data insights.	Medium	Sprint-3
Customer (Mobile User)	Responsive Design	USN-9	As a mobile user, I want the dashboard to be responsive so that I can view insights on my smartphone easily.	Dashboard layout should adjust properly on mobile screens.	Medium	Sprint-3
Administrator	Report Generation	USN-10	As an administrator, I want to export reports in PDF format so that I can share insights with stakeholders.	System should generate downloadable reports with accurate visualizations.	Low	Sprint-3