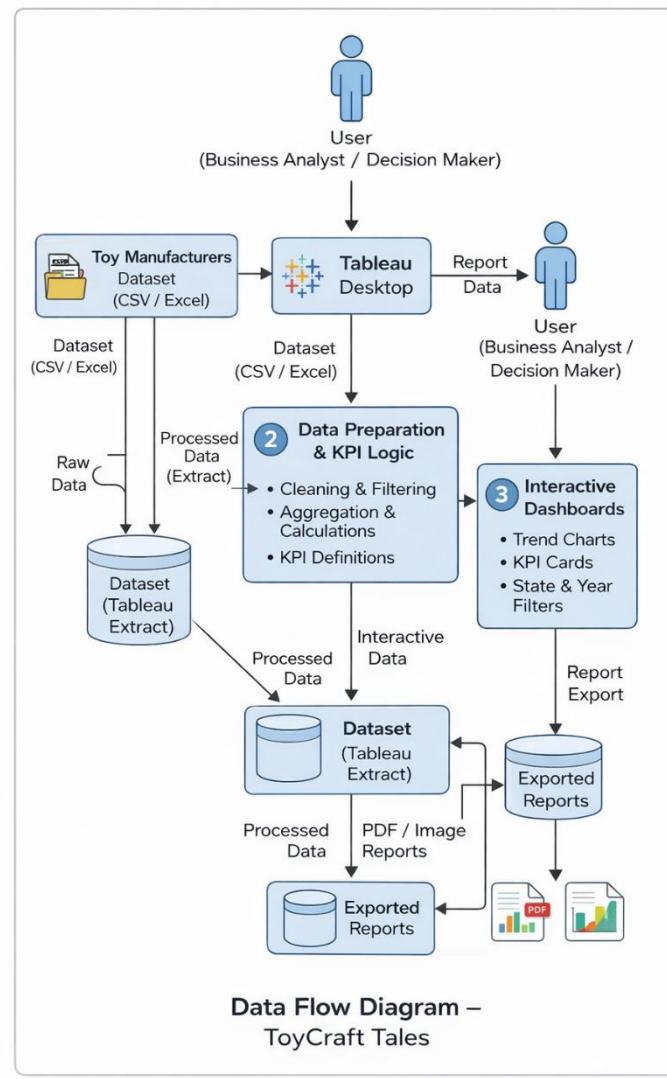


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|--|
| Date | 15 February 2026 |
| Team ID | LTVIP2026TMIDS83686 |
| 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

Datta Flow Diagram:



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 (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| Business Analyst | Dashboard View | USN-2 | As a user, I can view KPI cards showing Total Manufacturers and Total States. | KPIs are visible and correctly calculated. | High | Sprint-1 |
| Business Analyst | Trend Analysis | USN-3 | As a user, I can view year-wise trend of manufacturers from 2005–2016. | Trend chart displays accurate yearly data. | High | Sprint-2 |
| Business Analyst | State Analysis | USN-4 | As a user, I can identify the top-performing state. | Dashboard highlights correct top state. | High | Sprint-1 |
| Business Analyst | Peak Year Identification | USN-5 | As a user, I can identify the peak manufacturing year. | Peak year is correctly calculated and displayed. | High | Sprint-1 |
| Business Analyst | Interactive Filtering | USN-6 | As a user, I can filter data by state and year. | Filters dynamically update visuals. | High | Sprint-1 |
| Executive | Performance Overview | USN-7 | As an executive, I can quickly view summarized insights from the dashboard. | Dashboard loads with summarized insights clearly visible. | High | Sprint-1 |
| Executive | Export Insights | USN-8 | As a user, I can export dashboard insights as PDF/Image. | Export file downloads successfully. | Medium | Sprint-2 |
| Data Administrator | Data Upload | USN-9 | As an admin, I can upload updated CSV/Excel datasets. | New data reflects correctly in dashboard. | High | Sprint-1 |
| Data Administrator | Data Refresh | USN-10 | As an admin, I can refresh the dataset when new data is added. | Dashboard updates without errors. | Medium | Sprint-2 |