

Project Design Phase-II

Data Flow Diagram & User Stories

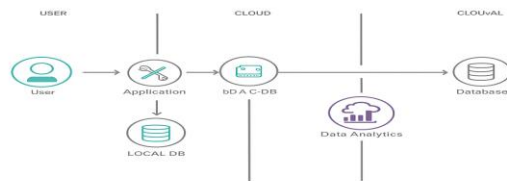
Date	28 June 2025
Team ID	LTVIP2025TMID47440
Project Name	cosmetic insights : navigating cosmetics trends and consumer insights with tableau
Maximum Marks	4 Marks

Data Flow Diagrams:

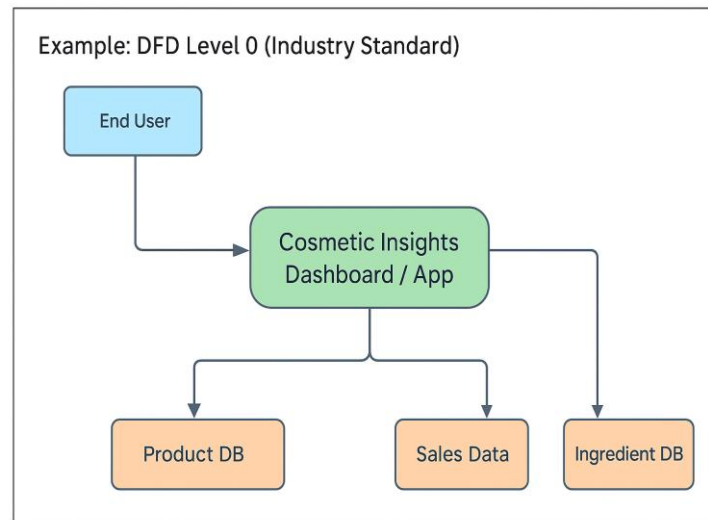
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example:

Database Migration



1. User configures credentials for the cloud service and starts the app.
2. User selects a local database to process and load.
3. ETL (Extract Transform Load) script extracts data from
4. Extracted data is passed to data analytics platform for enrichment.
5. Enriched data is stored in cloud database.



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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can log in with Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access dashboard after correct login	High	Sprint-1
	Dashboard	USN-6	As a user, I can view trending products, ingredient safety scores, and personalized suggestions.	I can see curated products based on skin profile	High	Sprint-2
Customer (Web user)	Order History	USN-7	As a user, I can view previous orders and reorder products.	I see past orders and reorder easily	Medium	Sprint-3
Customer Care Executive	Query Handling	USN-8	As a customer care exec, I can view and reply to user queries submitted through the contact form.	I can reply to user inquiries and see resolution status	Medium	Sprint-3
Administrator	Product Management	USN-9	As an admin, I can add/edit/delete product listings in the catalog.	Products reflect on user side after changes	High	Sprint-2
Administrator	User Management	USN-10	As an admin, I can manage user accounts (approve/block users).	I can search, filter, and manage registered users	Medium	Sprint-2