Project Design Phase-II

Data Flow Diagram & User Stories

Date	25 June 2025
Team ID	LTVIP2025TMID50397
Project Name	Cosmetic insights: navigating cosmetics trends and consumer insights with tableau

Data Flow Diagram:
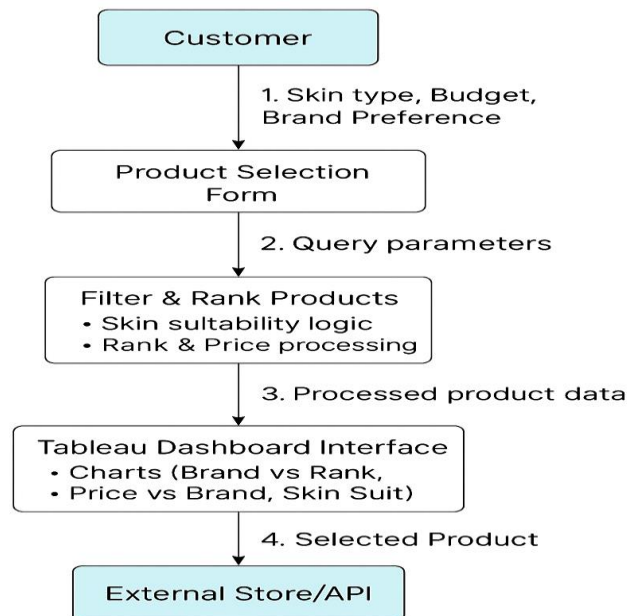
User Stories:

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)	Dashboard Filters	USN-1	As a user, I can filter cosmetics products by skin type, brand, and price to view	I can see updated product list based on selected filters.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
			suitable products.			
	Ranking & Rating Insights	USN-2	As a user, I can view the ranking and rating of products to choose the best one.	Product list updates based on highest rating/ranking.	High	Sprint-1
	Suitability Results	USN-3	As a user, I can see if a product is suitable for my skin type based on the insights.	Skin suitability label (Suitable/Not Suitable) is visible.	High	Sprint-1
	Product Details View	USN-4	As a user, I can click on a product to view its brand, price, rank, and skin suitability.	Product details popup/dialog is shown on click.	Medium	Sprint-2
	Buy Now Redirect	USN-5	As a user, I can click a button to redirect to the store page of the selected product.	Clicking the button opens the external product page.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Analyst (Web User)	Data Upload & Cleaning	USN-6	As an analyst, I can upload new cosmetic data files and clean missing fields before dashboard updates.	Dashboard refreshes after valid data upload.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
	Suitability Logic Configuration	USN-7	As an analyst, I can modify suitability logic conditions (e.g., ingredients or brand rules).	Suitability outputs reflect new rules.	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Admin	User Access Management	USN-8	As an admin, I can manage user roles and permissions (e.g., Analyst, Viewer).	Role updates reflect immediately and control access correctly.	High	Sprint-2
	Dashboard Performance Monitoring	USN-9	As an admin, I can monitor dashboard performance and optimize loading times.	Dashboard loads in under 3 seconds.	Medium	Sprint-2