Project Design Phase-II

Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2026TMIDS52031
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
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.
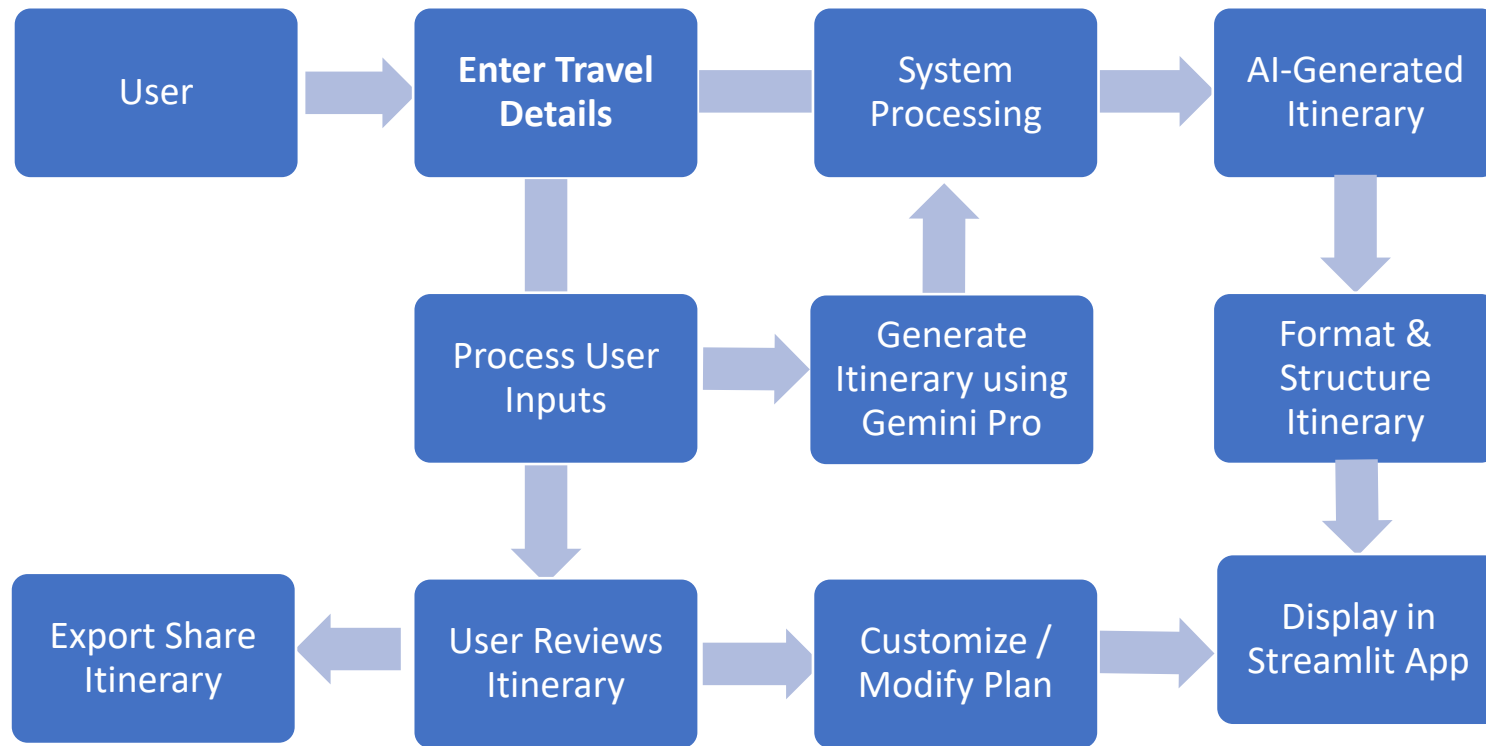
User Stories

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/Mobile user)	Trip Planning & Itinerary Generation	USN-1	As a user, I can enter destination, duration, and preferences to plan my trip	I can submit travel details successfully.	High	Sprint-1
		USN-2	As a user, I can generate a personalized travel itinerary using AI	The system generates a detailed itinerary.	High	Sprint-1
		USN-3	As a user, I can view daily activities, attractions, and recommendations	Itinerary shows day-wise schedule.	High	Sprint-1
	Customization & Interaction	USN-4	As a user, I can modify or customize the generated itinerary.	Changes update the itinerary.	Medium	Sprint-2
		USN-5	As a user, I can regenerate the itinerary with different preferences.	New itinerary is generated based on updated inputs.	Medium	Sprint-2
	Output & Sharing	USN-6	As a user, I can export or copy the itinerary for future use.	Itinerary can be downloaded or copied.	Medium	Sprint-2
		USN-7	As a user, I can share the itinerary with others.	Share option works correctly.	Low	Sprint-3
Travel Agency	Client Support	USN-8	As a travel agent, I can generate itineraries for multiple clients	System handles different inputs for each client	Medium	Sprint-2