

Project Design Phase-II
Data Flow Diagram & User Stories

Date	26 june 2025
Team ID	LTVIP2025TMID29043
Project Name	Cafeteria menu display
Maximum Marks	4 Marks

Data Flow Diagrams:

Summary of the Cafeteria Menu Display System (Data Flow Diagram)

The Cafeteria Menu Display System manages and displays digital menus using a structured data flow:

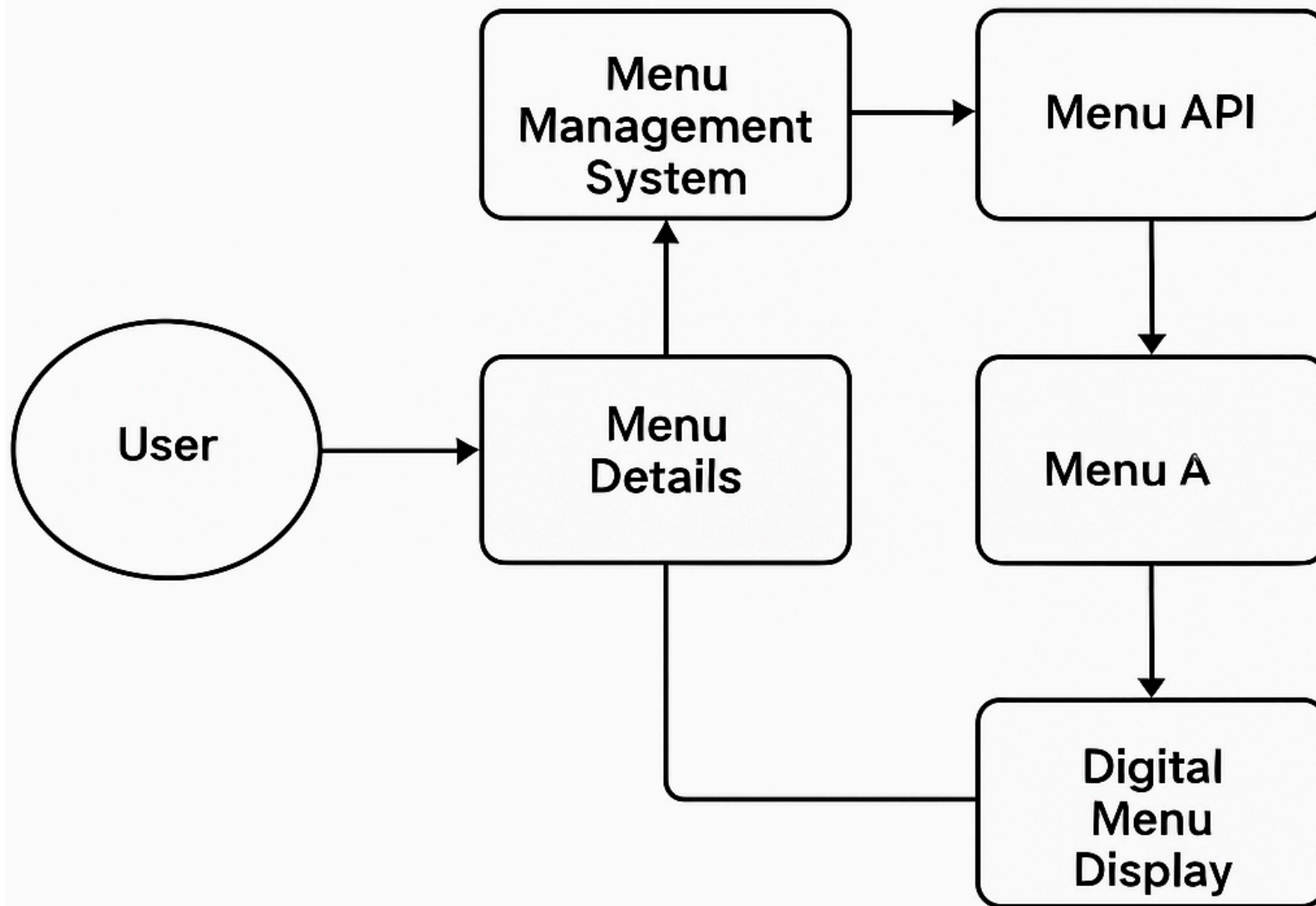
User/Admin enters or updates menu items (like dish name, price, and availability).

The data goes to the Menu Management System, which processes and stores it.

Processed data is sent via a Menu API to ensure real-time updates.

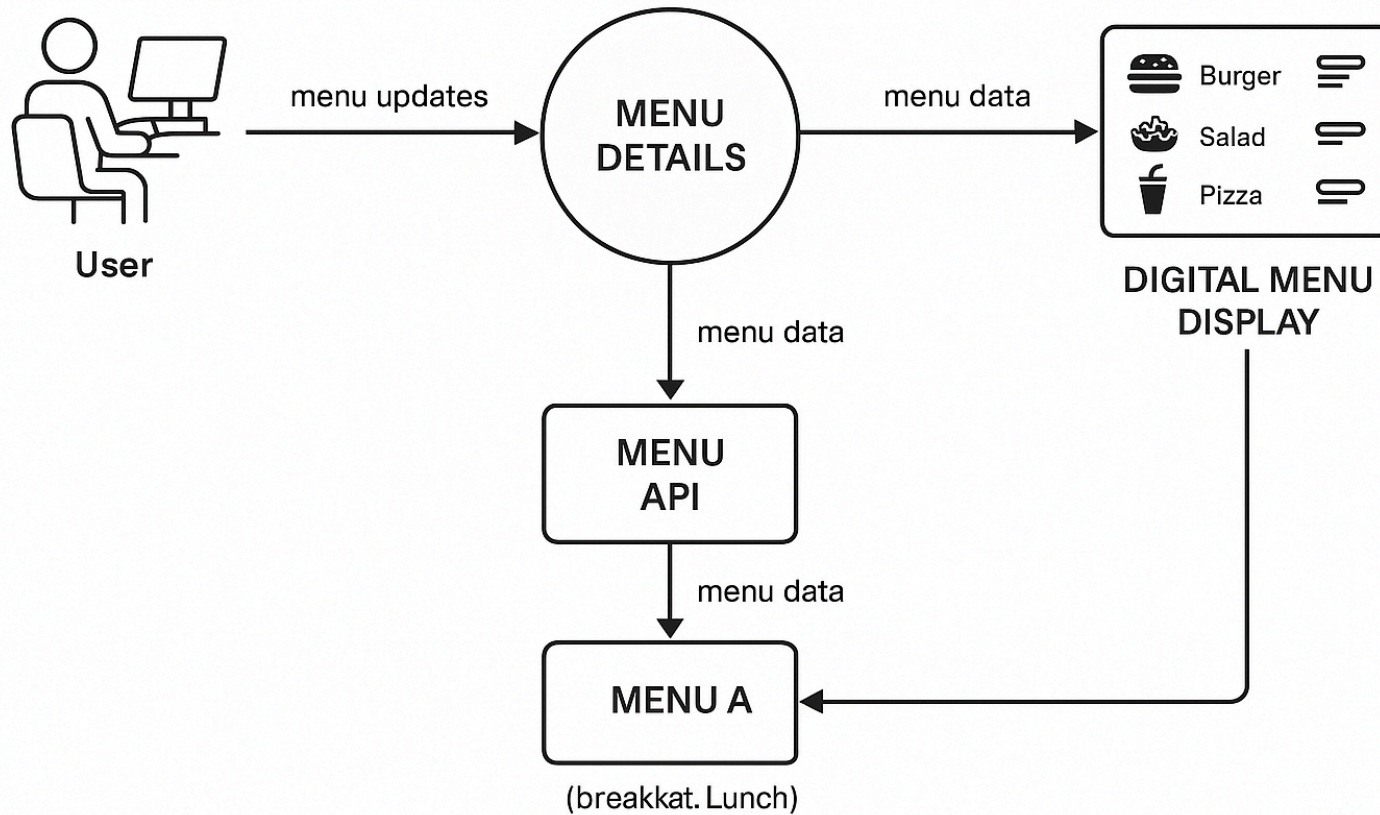
Data may be categorized (e.g., Menu A: Breakfast/Lunch) before reaching the display.

The final output is shown on a Digital Menu Display, automatically updated.

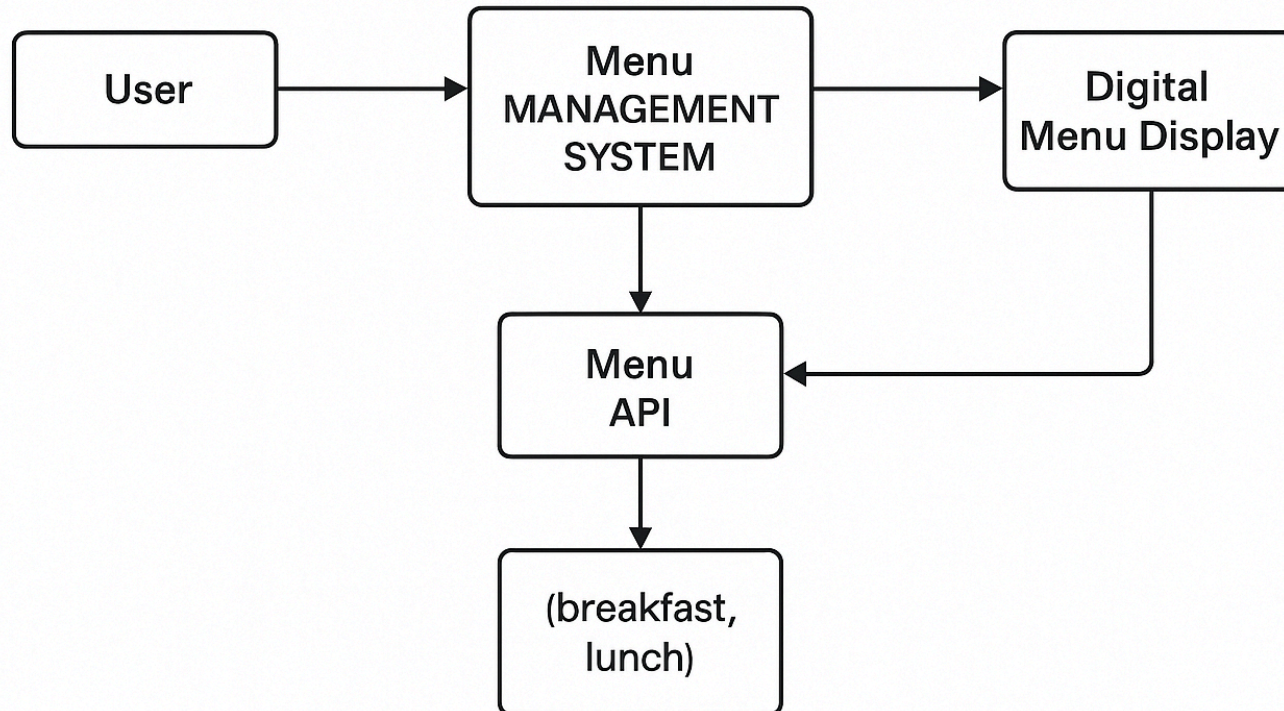


Example:

Cafeteria Menu Display System



CAFETERIA MENU DISPLAY



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-1	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-1	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-1
		USN-1	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-1	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)						
Customer Care Executive						
Administrator						