

Project Design Phase-II

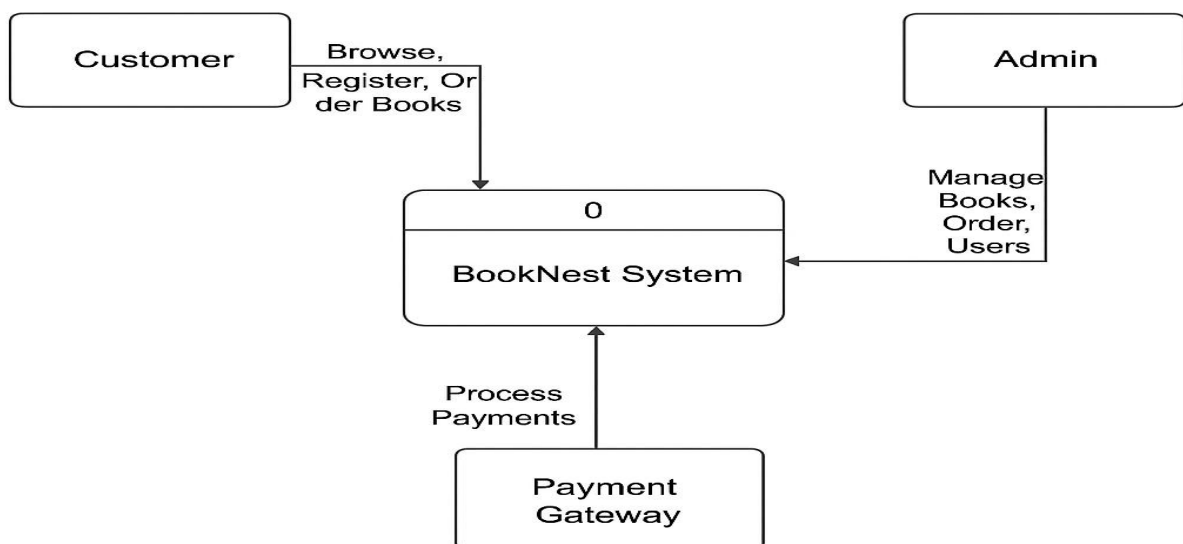
Data Flow Diagram & User Stories

Date	28 June 2025
Team ID	LTVIP2025TMID42539
Project Name	Booknest
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.

Context Level DFD for BookNest



User Stories -Booknest

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 using email and password	I can access my dashboard after registering	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email after registering	I receive a confirmation email and click confirm	High	Sprint-1
		USN-3	As a user, I can register using my Facebook account	I can register and log in via Facebook	Low	Sprint-2
		USN-4	As a user, I can register using my Gmail account	I can register and log in via Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log in using email and password	I can access the app after login	High	Sprint-1
	Dashboard	USN-6	As a user, I can view book categories and featured books on the dashboard	Book categories and listings load correctly	High	Sprint-1
Customer (Web user)	Login	USN-7	As a web user, I can log in and browse books	I can access the book catalog	High	Sprint-1
Customer Care Executive	View Orders	USN-8	As a care executive, I can view customer orders	I can see customer details and order history	Medium	Sprint-3
Administrator	ManageBooks	USN-9	As an admin, I can add, update, or delete books from the catalog	Book catalog updates are reflected in customer view	High	Sprint-1
	Manage	USN-10	As an admin, I can manage registered	I can view, block, or	Medium	

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Users		users	remove users		Sprint-2
	Generate Reports	USN-11	As an admin, I can generate reports on orders and payments	Downloadable report file (PDF/Excel) available	Medium	Sprint-3