

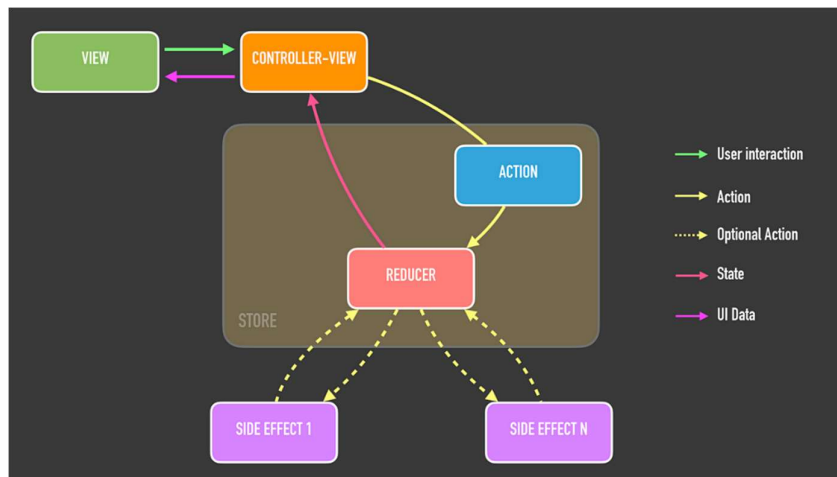
## Project Design Phase-II Data Flow Diagram & User Stories

Date	26-06-2025
Team ID	LTVIP2025TMID19414
Project Name	BookNest
Maximum Marks	4 Marks

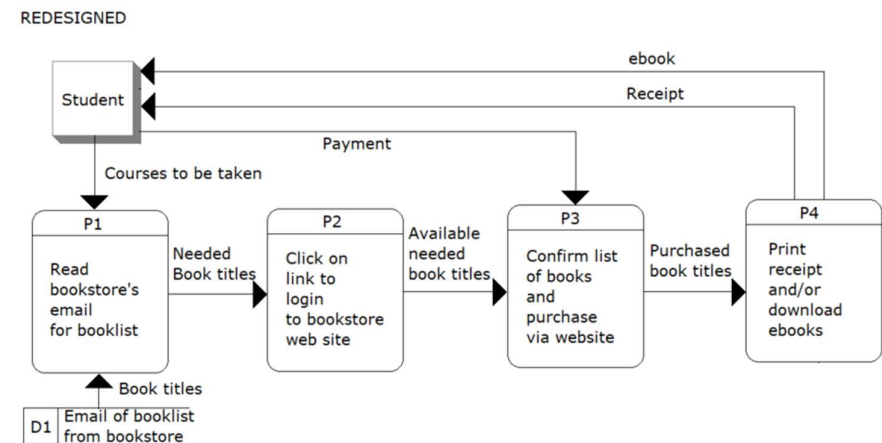
### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a structured graphical tool used to illustrate how data is input, processed, stored, and output, providing a visual overview of the system's data flow. Example: DFD Level 0 (Industry Standard) represents how data is transformed and where it resides throughout the process. It helps convey system requirements effectively by showing how information is transformed and where it resides throughout the process.

Example: [\(Simplified\)](#)



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## 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 want to sign up by providing my email and password, including a confirmation step	I can successfully register and reach my personal dashboard.	High	Sprint-1
		USN-2	As a user, I want to receive an email confirmation after completing my registration.	I receive a verification email and can activate my account.	High	Sprint-1
		USN-3	As a user, I want to sign up using my Facebook account.	I can access my dashboard via Facebook login.	Low	Sprint-2
		USN-4	As a user, I want to register for the application using my Gmail account.	I can create and access my account via Gmail authentication.	Medium	Sprint-1
	Login	USN-5	As a user, I want to log in by entering my registered email and password.	I can successfully access my account after login.	High	Sprint-1
	Dashboard					
Customer (Web user)	Book Browsing	USN-7	As a user, I want to explore books based on category, author, or price filters.	Books display accurately according to the selected filters.	High	Sprint-2
	Wishlist	USN-8	As a user, I want to save books I'm interested in to a wishlist for future purchase..	Selected books appear correctly in my wishlist section.	Medium	Sprint-3
	Cart & Checkout	USN-9	. As a user, I want to add books to a shopping cart and proceed to place an order.	I can complete a purchase and receive an order confirmation.	High	Sprint-3
Customer Care Executive	Ticket Handling	USN-10	. As a support agent, I want to view and reply to customer complaints.	I can send responses and update the status of each ticket.	Medium	Sprint-4
Administrator	User Management	USN-11	As an admin, I want to manage user accounts and assign appropriate roles.	I can add, delete users, and assign or update roles successfully.	High	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Inventory Management	USN-12	. As an admin, I want to manage the book inventory by adding, editing, or removing listings.	Book catalog updates are visible in the public store.	High	Sprint-4