Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 February 2026
Team ID	LTVIP2026TMIDS81807
Project Name	BookNest: Where Stories Nestle
Maximum Marks	

Data Flow Diagrams:
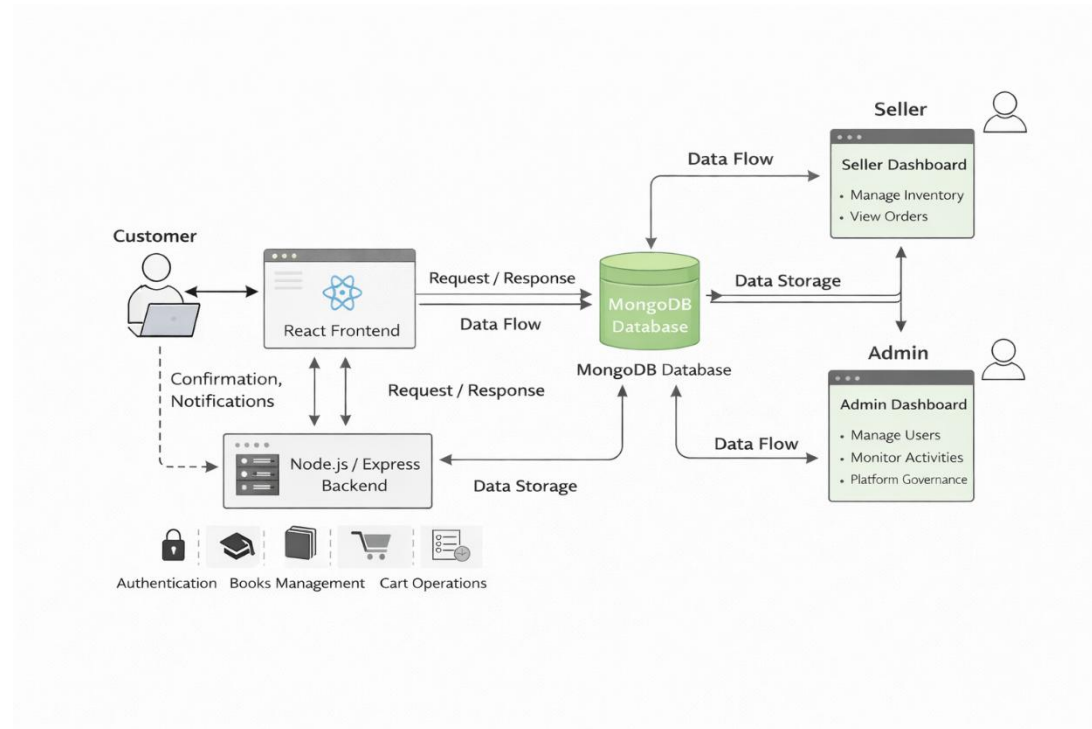
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web User)	Registration	USN-1	As a customer, I can register using email and password.	Account created and dashboard accessible.	High	Sprint-1
Customer (Web User)	Authentication	USN-2	As a user, I can log in securely	Successful login redirects to dashboard	High	Sprint-1
Customer (Web User)	Book Listing	USN-3	As a customer, I can view available books.	Book list loads from database.	High	Sprint-1
Customer (Web User)	Cart & Order	USN-4	As a customer, I can add books to cart and place orders.	Order created successfully.	High	Sprint-2
Seller	Inventory Management	USN-5	As a seller, I can add and update book listings.	Books updated and visible to customers.	Medium	Sprint-2
Seller	Order Management	USN-6	As a seller, I can view customer orders.	Orders displayed in seller dashboard.	High	Sprint-3
Administrator	Platform Governance	USN-7	As an admin, I can manage users, sellers, and books.	Admin actions reflected in system.	High	Sprint-3
Customer Care Executive	Notifications	USN-8	As a customer, I receive order confirmation updates.	Notification displayed after purchase.	Medium	Sprint-4
Customer (Web User)	Order History	USN-9	As a customer, I can view my previous orders.	Past orders visible in dashboard.	Medium	Sprint-4