

Project Design Phase-II

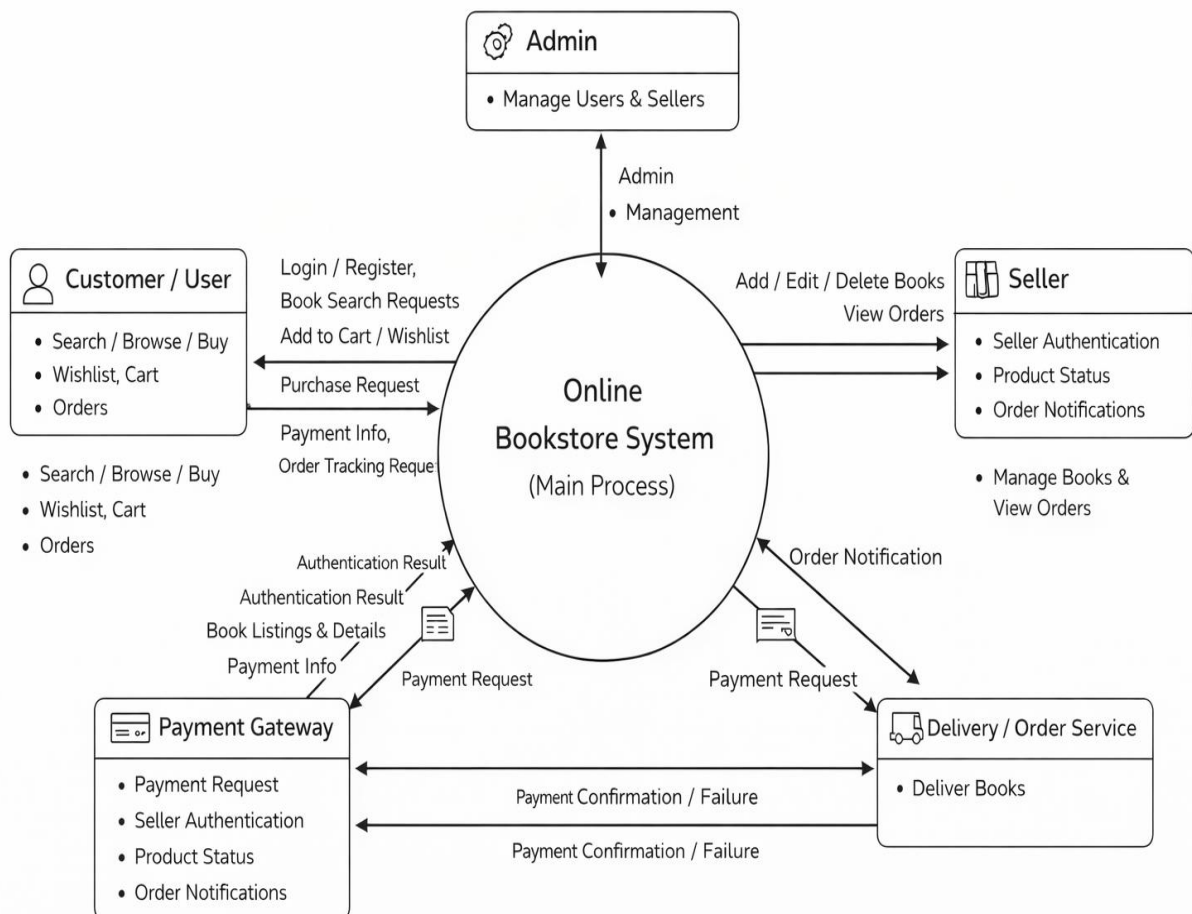
Data Flow Diagram & User Stories

Date	19-12-2025
Team ID	
Project Name	Bookstore (StoryShelf)
Maximum Marks	4 Marks

Data Flow Diagrams:

A **Data Flow Diagram (DFD)** illustrates how data moves within the online Bookstore platform. It captures how users (readers and sellers) interact with the system, how information flows between different components, and where the data is stored.

Data Flow Diagram Level-0 (Context Diagram)



User Stories

User Story Table – Book Store

User Type	Functional Requirement	User Story / Task	Acceptance Criteria	Priority
User	Browse & Search	As a user, I can browse and search books by title, author, or genre.	Relevant books are displayed correctly.	High
User	Book Details	As a user, I can view book details before purchasing.	Detailed page shows price, author, description.	High
User	Cart & Wishlist	As a user, I can add books to cart or wishlist.	Items appear and persist successfully.	High
User	Orders	As a user, I can place and view my orders.	Orders show in My Orders with status.	High
User	Profile	As a user, I can edit my profile details.	Changes save successfully.	Medium
Seller	Dashboard	As a seller, I can view my books and orders.	Dashboard loads accurate stats.	High
Seller	Manage Books	As a seller, I can add, update, and delete books.	Book list updates instantly.	High
Admin	Manage Users	As an admin, I can manage users and sellers.	Block / delete actions update successfully.	High
Admin	Monitor System	As an admin, I can view system statistics.	Dashboard displays correct counts.	High