Requirement Gathering and Analysis Phase
Data Flow Diagram & User Stories

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Project Name	BookStore – Where Stories Nestle
Maximum 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.
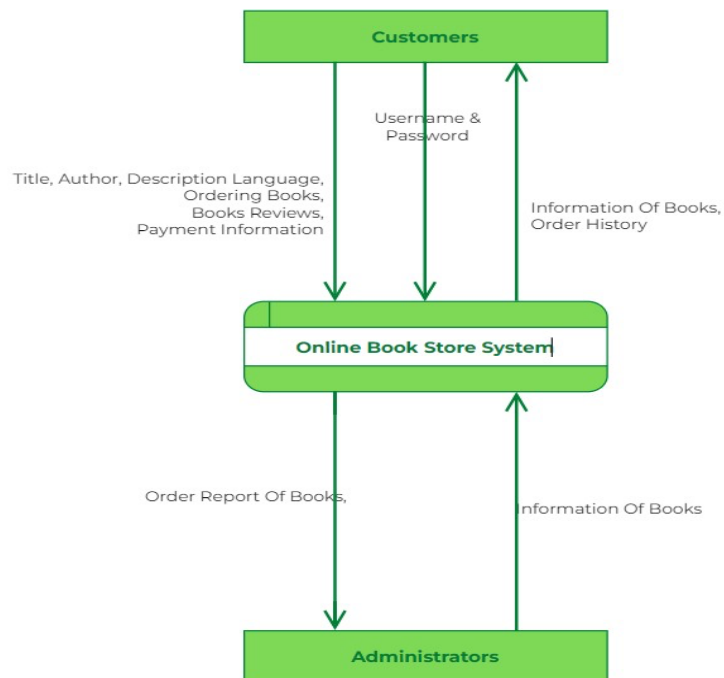
User Stories

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-2	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-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account/dashboard after logging in	High	Sprint-1
	View Book Details	USN-6	As a user, I can read a summary of the book.	I can view the book summary on the book's detail page	Medium	Sprint-2
	Order Book	USN-7	As a user, I can order a book.	I can add a book to my cart and place an order	High	Sprint-2
	View Cart	USN-8	As a user, I can view my cart, including the list of books and their prices.	I can see the items and prices in my cart	High	Sprint-2
	Order Details	USN-9	As a user, I can see details of my order, including price and shipping info.	I can view the order summary and shipping details	High	Sprint-2
Customer (Web user)	Registration	USW-1	As a web user, I can register by entering my email, password, and confirming my password.	I can access my account/dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Login	USW-2	As a web user, I can log into the application using email and password.	I can access my account/dashboard after logging in	High	Sprint-1
	View Book Details	USW-3	As a web user, I can read a summary of the book.	I can view the book summary on the book's detail page	Medium	Sprint-2
	Order Book	USW-4	As a web user, I can order a book.	I can add a book to my cart and place an order	High	Sprint-2
	View Cart	USW-5	As a web user, I can view my cart, including the list of books and their prices.	I can see the items and prices in my cart	High	Sprint-2
	Order Details	USW-6	As a web user, I can see details of my order, including price and shipping info.	I can view the order summary and shipping details	High	Sprint-2
Customer Care Executive	Manage User Queries	UCE-1	As a customer care executive, I can view and manage user queries and issues.	I can see, respond to, and close user queries	High	Sprint-3
	Update Book Information	UCE-2	As a customer care executive, I can update book information in the system.	I can modify book details like title, author, and price	Medium	Sprint-3
Administrator	Manage Users	ADM-1	As an administrator, I can create, update, and delete user accounts.	I can manage user accounts and access levels	High	Sprint-4
	Manage Book Inventory	ADM-2	As an administrator, I can add, update, or remove books from the inventory.	I can manage the book inventory effectively	High	Sprint-4
	Generate Reports	ADM-3	As an administrator, I can generate reports on sales, user activity, and book inventory.	I can access and download various reports	Medium	Sprint-4