Requirement Gathering and Analysis Phase
Solution Requirements (Functional & Non-Functional)

Date	22 June 2024
Team ID	SWTID1720433526
Project Name	Project - Book-Store
Maximum Marks	3 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Gmail
FR-2	User Authentication	Login with email and password
		Login with social media accounts (Facebook, Google)
FR-3	User Profile Management	View and edit profile information
		Update profile picture
		Change password
FR-4	Book Browsing and Searching	View all books available

		Search books by title, author, or genre
FR-5	Book Details	View detailed information about a book
		See book description, author, genre, price, and seller information.
FR-6	Shopping Cart	Add books to cart
		View and manage items in the cart
		Remove items from cart
FR-7	Wishlist	Add books to wishlist
		View and manage items in the wishlist
		Remove items from wishlist
FR-8	Purchase	Proceed to checkout
		Select delivery address
		Choose payment method (credit cart, PayPal)

		Complete purchase
FR-9	Order Management	View order history
		Track order status
		Cancel orders.
FR-10	Seller Management	Add books to the store with details (title, author, price, etc.)
		Edit book details
		Delete books
FR-11	Administrator Dashboard	View statistics and reports (sales, user activity).
		Manage users (view, edit, delete)
		Manage sellers (view, edit, delete)
		Manage books (view, edit, delete)

Non - Functional Requirements:

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Ensure the application is intuitive and easy to use.
NFR-2	Security	Implement robuse

		security measures for user data.
NFR-3	Reliability	Ensrue the system operates reliably without frequent failures.
NFR-4	Performance	Optimize for fast API response times and database queries.
NFR-5	Availability	Maintain high availability with minimal downtime.
NFR-6	Scalability	Design to handle increasing user and data volumes.