# Requirement Gathering and Analysis Phase
## Data Flow Diagram & User Stories

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

## Data Flow Diagram:
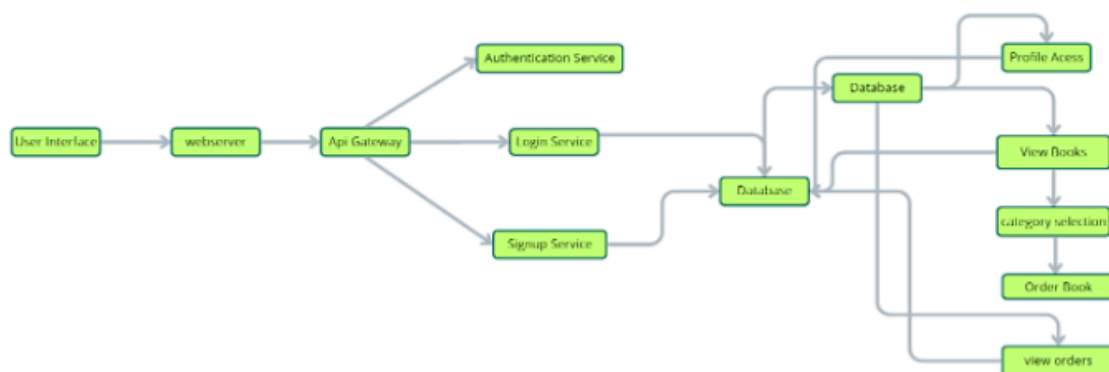


## User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance Criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer | Registration | USN-1 | As a user, I | I can access | High | Sprint - 1 |

| | | | can register for the application by entering my email, password, and confirming my password. | my account / dashboard. | | |
|---|---|---|---|---|---|---|
| (Mobile user) | | | | | | |
| Customer (Mobile user) | Registration | USN-2 | As a user, I will receive a confirmation email once I have registered for the applica | I can receive a confirmation email & click confirm. | High | Sprint - 1 |

| | | | tion. | | | |
|---|---|---|---|---|---|---|
| Custo mer (Mobile user) | Login | USN-3 | As a user, I can log into the applica tion by enteri ng email & passw ord. | I can access my accou nt / dashbo ard. | High | Sprint - 1 |
| Custo mer (Mobile user) | Dashbo ard | USN-4 | As a user, I can view detail ed inform ation about a book. | I can see a list of all availab le books. | High | Sprint - 2 |
| Custo mer (Mobile user) | Dashbo ard | USN-5 | As a user, I can view detail ed inform | I can see the book's descrip tion, author, genre, | High | Sprint - 2 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | ation about a book. | price, and seller name. | | |
| Custo mer (Mobile user) | Purcha se | USN-6 | As a user, I can add books to my cart. | I can add books to my cart and see them listed there. | High | Sprint - 3 |
| Custo mer (Mobile user) | Purcha se | USN-7 | As a user, I can purcha se books. | I can comple te the purcha se of books and receive a confirm ation. | High | Sprint - 3 |
| Admini strator | User Manag ement | USN-8 | As an admin, I can view all | I can see the list of all | High | Sprint - 1 |

| | | | users and sellers. | users and sellers. | | |
|---|---|---|---|---|---|---|
| | Book Management | USN-9 | As an admin, I can edit, or delete books. | I can add, edit, or delete books. | High | Sprint - 2 |
| | Reports | USN-10 | As an admin, I can view sales reports | I can see detialed sales reports and metrics. | Medium | Sprint - 3 |
| Seller | Book Management | USN-11 | As a seller, I can add books to the store with details, price, etc. | I can successfully add a new book to the store. | High | Sprint - 1 |