

### **User Story 1: Borrowing Books**

**As a student,**  
**I want to** borrow books from the library,  
**So that** I can access study materials and references.

#### **Acceptance Criteria:**

- Given that I have a valid student ID,
- When I request to borrow a book,
- Then the system should check availability and allow me to borrow if the book is available.

### **User Story 2: Returning Books**

**As a student,**  
**I want to** return borrowed books on time,  
**So that** I can avoid late fees and allow others to borrow them.

#### **Acceptance Criteria:**

- Given that I have borrowed a book,
- When I return the book before the due date,
- Then the system should mark it as returned and remove it from my borrowed list.

### **User Story 3: Checking Book Availability**

**As a student,**  
**I want to** search for books in the library system,  
**So that** I can check if the book I need is available.

#### **Acceptance Criteria:**

- Given that I enter a book title or author name,
- When I search for the book,
- Then the system should display whether it is available or checked out.

### **User Story 4: Reserving Books**

**As a student,**  
**I want to** reserve books that are currently checked out,  
**So that** I can borrow them as soon as they are returned.

#### **Acceptance Criteria:**

- Given that a book is currently checked out,
- When I place a reservation request,

- Then the system should notify me when the book is available.

#### **User Story 5: Viewing Borrowing History**

**As a** student,

**I want to** see my borrowing history,

**So that** I can keep track of the books I have read.

#### **Acceptance Criteria:**

- Given that I am logged in,
- When I navigate to my borrowing history,
- Then the system should display a list of books I have borrowed in the past.