

Book Store Management

1. Use Case: Login Module

1.1. **Name:** Login

1.2. **Goal:** This use case describes how an Actor logs into the Dashboard

1.3. **Actor:** Admin

1.4. **Pre-condition:** The Admin is not Logged in yet.

1.5 **Post-condition:** If the login was successful, the actor is now logged into the system. If not, system is unchanged

1.6 **Scenarios:**

1.6.1 The system requests that the actor enter his/her username and password.

1.6.2 The actor enters his/her username and password.

1.6.3 The system validates the entered username and password and logs the actor into the system.

2. Use Case: Dashboard Module

2.1. **Name:** Dashboard

2.2. **Goal:** This use case describes how the Actor can navigates to different modules.

2.3 **Actor:** Admin

2.4 **Pre-condition:** The Admin is logged into Dashboard with correct credentials.

2.5 **Post-condition:** The actor can navigate to other modules

2.6 **Scenarios:**

2.6.1 If the actor clicks onto respective modules, he/she should be able to access the modules

3. Use Case: Add Module

3.1. **Name:** Add Books Details

3.2. **Goal:** This use case describes how an Actor entering the book details.

3.3. **Actor:** Admin

3.4. **Pre-condition:** The Admin did not enter the details yet.

3.5 **Post-condition:** If the admin enter the details the actor is now redirects to the list page.

3.6 **Scenarios:**

3.6.1 The system requests that the actor enter book name, ISBN, Author, Category, Price

3.6.2 The actor enters book name, ISBN, Author, Category, Price

3.6.3 The system validates the entered ISBN is 13 digits and redirects the actor into the list page.

3.6.4 If the actor entered invalid ISBN, the system would display error message and system remains unchanged.

4. Use Case: View Module

4.1. **Name:** View Books

4.2. **Goal:** This use case describes Actor can view the details of Books

4.3. **Actor:** Admin

4.4. **Pre-condition:** The Actor can view only limited details.

4.5 **Post-condition:** If the Actor click on the view button additional details can be viewed.

4.6 **Scenarios:**

- 4.6.1 The system displays the images of the books with Authors name and Category.
- 4.6.2 The actor when clicking on specific books additional details can be viewed.

5. Use Case: Edit Module

5.1. **Name:** Edit Books

5.2. **Goal:** This use case describes Actor can update the details of Books

5.3. **Actor:** Admin

5.4. **Pre-condition:** The Actor can view the only undated page

5.5 **Post-condition:** If the Actor click on the edit button it will updated with new details

5.6 **Scenarios:**

5.6.1 The system requests that the actor update book name, ISBN, Author, Category, Price

5.6.2 The actor updated book name, ISBN, Author, Category, Price.

5.6.3 The system validates the entered ISBN is 13 digits and redirects the actor into the list page.

5.6.4 If the actor entered invalid ISBN, the system would display error message and system remains unchanged.

6. Use Case: Delete Module

6.1. **Name:** Delete Books

6.2. **Goal:** This use case describes Actor can delete the details of Books

6.3. **Actor:** Admin

6.4. **Pre-condition:** The Actor can view list of books

6.5 **Post-condition:** If the Actor click on the delete button the details of the book will be deleted

6.6 **Scenarios:**

6.6.1 If the actor clicks on the delete button alert will be displayed to confirm the delete option.

6.6.2 If the actor confirms to delete the details will be deleted otherwise system remains unchanged.

7. Use Case: Logout Module

7.1. **Name:** Logout

7.2. **Goal:** This use case describes how an Actor logs out the system

7.3. **Actor:** Admin

7.4. **Pre-condition:** The Admin is not Logged out yet.

7.5 **Post-condition:** If the Actor logged out successfully, the actor would logout from system.

7.6 **Scenarios:**

7.6.1 If the actor clicks on logout button it will be redirects back to login page

Book Store Management

1.Use Case: Login Module

1.1. Name: Login

1.2. Goal: This use case describes how an Actor logs into the Dashboard

1.3. Actor: User

1.4. Pre-condition: The User is not Logged in yet.

1.5 Post-condition: If the login was successful, the actor is now logged into the system. If not, system is unchanged

1.6 Scenarios:

1.6.1 The system requests that the actor enter his/her username and password.

1.6.2 The actor enters his/her username and password.

1.6.3 The system validates the entered username and password and logs the actor into the system.

1.6.4 If the actor enters invalid username or password the system will display error message and remains unchanged

2.Use Case: Register Module

2.1. Name: Register

2.2. Goal: This use case describes the interaction between the actor and system.

2.3. Actor: User

2.4. Pre-condition: The User is not yet Registered

2.5 Post-condition: If the Actor registered successfully, the actor would redirect to login page. If not, system is unchanged

2.6 Scenarios:

- 2.6.1 The system requests that User types of full name
username email password of his or her choice.
- 2.6.2 The System checks if the username is not already in
use.
- 2.6.3 The System will check the email is in correct format.
- 2.6.3 The System will check the passwords is identical
- 2.6.4 If the Username and password is already in use the
user is requested to select another username and
password
- 2.6.5 If the Actor enter valid details the system registers a
new user otherwise system remains unchanged.

3. Use Case: Dashboard Module

3.1. **Name:** Dashboard

3.2. **Goal:** This use case describes how the Actor can navigates
to different modules.

3.3 **Actor:** User

3.4 **Pre-condition:** The Actor is logged into Dashboard with
correct credentials.

3.5 **Post-condition:** The Actor can navigate to other modules

3.6 **Scenarios:**

- 2.6.1 If the actor clicks onto respective modules, he/she
should be able to access the modules

4. Use Case: View Module

4.1. **Name:** View Books

4.2. **Goal:** This use case describes Actor can view the details of Books

4.3. **Actor:** User

4.4. **Pre-condition:** The Actor can view only limited details.

4.7 **Post-condition:** If the Actor click on the view button additional details can be viewed.

4.8 **Scenarios:**

4.6.3 The system displays the images of the books with Authors name and Category.

4.6.4 The actor when clicking on specific books additional details can be viewed.

5. Use Case: Search Module

5.1. **Name:** View Books

5.2. **Goal:** This use case describes Actor can view the details of Books

5.3. **Actor:** User

5.4. **Pre-condition:** The Actor enter Booklist page

5.5 **Post-condition:** If the Actor enter the search details the book should be viewed

5.6 **Scenarios:**

5.5.1 The system displays the images of the books with Authors name and Category.

6.Use Case: Logout Module

6.1. Name: Logout

6.2. Goal: This use case describes how an Actor logs out the system

6.3. Actor: User

6.4. Pre-condition: The Actor is not Logged out yet.

6.5 Post-condition: If the Actor logged out successfully, the actor would logout from system.

6.7 Scenarios:

6.7.1 If the actor clicks on logout button it will be redirects back to login page