# Booktrade

# Use-Case: Register

1. Brief Description

When <actor>

When a user wants to create an account for the BookTrade website which will allow them to interact with other users, buy/sell/donate/trade books.

1. Actors
   1. User: Includes students, book readers who wish to buy/sell or trade/donate books.
2. Pre-Conditions
   1. Be using a laptop, personal computer, mobile phone.
   2. Be connected to Internet.
3. Normal Flow

The use case begins when <actor> <does something>

|  |  |
| --- | --- |
| Actor | System |
| 1. Open BookTrade website and click on Register.  2. Enter credentials in the form. These include: userame, Email, Password. | 1. Redirect the user to Register page.  2.1 System verifies the credentials.  2.2 System Registers the user into BookTrade Database.  2.3 System redirects to Log-In page. |

The use case ends.

1. Alternate Flows
   1. <alternate flow 1>

If at step <step number> of the normal flow <condition>, then

|  |  |
| --- | --- |
| Actor | System |
| 2. Invalid credentials entered. | 2.1 System allows the user to re enter the credentials. |

1. Subflows
   1. <subflow 1>
2. Key Scenarios
   1. <scenario 1>

<brief description>

1. Post-conditions
   1. User can now Log In to the website.
2. Special Requirements
   1. <special requirement 1>

# Use-Case: Login

1. Brief Description

When the user wants to login in order to carry out a transaction over BookTrade website.

1. Actors
   1. User: Include students, book readers who wish to buy/sell or trade/donate books.
2. Pre-Conditions
   1. Be registered with BookTrade.
   2. Be using a laptop, personal computer, mobile phone.
   3. Be connected to Internet
3. Normal Flow

The use case begins when <actor> <does something>

|  |  |
| --- | --- |
| Actor | System |
| 1. Open BookTrade website and click on Login.  2. Enter credentials in the form. These include: username, password. | 1. Redirect the user to Login page.  2.1 System verifies the credentials and logs in the user.  2.2 System redirects user to the homepage. |

The use case ends.

1. Alternate Flows
   1. <alternate flow 1>

If at step <step number> of the normal flow <condition>, then

|  |  |
| --- | --- |
| Actor | System |
| 2. Invalid credentials entered.  2.1 User re enters the credentails. | 2. System shows an error and tells the user to re enter the credentials.  2.1 System verifies the credentials and logs in the user.  2.2 System redirects the user to login page. |

1. Subflows
   1. <subflow 1>
2. Key Scenarios
   1. <scenario 1>

<brief description>

1. Post-conditions
   1. User can now buy, sell, trade or donate books.
   2. User can update their booklist.
2. Special Requirements
   1. <special requirement 1>

# Use-Case: Create a Book List

1. Brief Description

When the user wants to login in order to carry out a transaction over BookTrade website.

1. Actors
   1. User: Include students, book readers who wish to buy/sell or trade/donate books.
2. Pre-Conditions
   1. Be registered with BookTrade.
   2. Be using a laptop, personal computer, mobile phone.
   3. Be connected to Internet
3. Normal Flow

The use case begins when <actor> <does something>

|  |  |
| --- | --- |
| Actor | System |
| 1. Open BookTrade website and click on Login.  2. Enter credentials in the form. These include: username, password. | 1. Redirect the user to Login page.  2.1 System verifies the credentials and logs in the user.  2.2 System redirects user to the homepage. |

The use case ends.

1. Alternate Flows
   1. <alternate flow 1>

If at step <step number> of the normal flow <condition>, then

|  |  |
| --- | --- |
| Actor | System |
| 2. Invalid credentials entered.  2.1 User re enters the credentails. | 2. System shows an error and tells the user to re enter the credentials.  2.1 System verifies the credentials and logs in the user.  2.2 System redirects the user to login page. |

1. Subflows
   1. <subflow 1>
2. Key Scenarios
   1. <scenario 1>

<brief description>

1. Post-conditions
   1. User can now buy, sell, trade or donate books.
   2. User can update their booklist.
2. Special Requirements
   1. <special requirement 1>