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| **Use case id:** | Usecase1 |
| Use case title: | Sign in the account |
| Actors: | User |
| Preconditions: | User already sign up an account |
| Normal flow: | **System:** displays the login page  **User:** enters user id, password and submits  **System:** verifies login information and provides home page, if login details are correct. |

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| **Use case id:** | Usecase2 |
| Use case title: | Create an account |
| Actors: | User |
| Preconditions: | User name is not exist in the database |
| Normal flow: | **System:** displays the sign-up page  **User:** enters user id, password and submits  **System:** stores user information and remain in sign up page. |

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| **Use case id:** | Usecase3 |
| Use case title: | Log out |
| Actors: | User |
| Preconditions: | User is logged in |
| Normal flow: | **User:** click log out  **System:** safely log user out and return to the home page |

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| **Use case id:** | Usecase4 |
| Use case title: | Store user information |
| Actors: | Open library database |
| Preconditions: | User sign up successfully |
| Normal flow: | **System:** displays the sign-up page  **User:** enters user id, password and submits  **System:** stores user information and remain in sign up page. |

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| **Use case id:** | Usecase5 |
| Use case title: | Search by keywords |
| Actors: | User |
| Preconditions: |  |
| Normal flow: | **System:** display the home page  **User:** enters keywords and press search or enter  **System:** send the keyword to open library API |

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| **Use case id:** | Usecase6 |
| Use case title: | Return the list |
| Actors: | Open library API |
| Preconditions: | Result is found |
| Normal flow: | **User:** enters a valid keyword  **System:** send the keyword to open library API  **System:** display the result list |

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| **Use case id:** | Usecase7 |
| Use case title: | Display the list of books |
| Actors: | User |
| Preconditions: | Result is found |
| Normal flow: | **User:** enters a valid keyword  **System:** send the keyword to open library API  **System:** display the result list |

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| **Use case id:** | Usecase8 |
| Use case title: | Pick the result |
| Actors: | User |
| Preconditions: | Result is found |
| Normal flow: | **User:** click the book details  **System:** send the book id to open library API  **System:** display the result |

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| **Use case id:** | Usecase9 |
| Use case title: | Display the book details |
| Actors: | User |
| Preconditions: | Result is found |
| Normal flow: | **User:** click the book details  **System:** send the book id to open library API  **System:** display the result |

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| **Use case id:** | Usecase10 |
| Use case title: | Return the book details |
| Actors: | Open library API |
| Preconditions: | Result is found |
| Normal flow: | **User:** click the book details  **System:** send the book id to open library API  **System:** display the result |

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| **Use case id:** | Usecase11 |
| Use case title: | Preview the book |
| Actors: | User |
| Preconditions: | Result is found and preview is available |
| Normal flow: | **User:** click the book details  **System:** send the book id to open library API  **System:** display the result  **User:** preview the book |

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| **Use case id:** | Usecase12 |
| Use case title: | Display user reviews |
| Actors: | Open library database |
| Preconditions: |  |
| Normal flow: | **User:** click the book details  **System:** send the book id to open library API  **System:** display the book reviews |

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| **Use case id:** | Usecase13 |
| Use case title: | Change preview settings |
| Actors: | User |
| Preconditions: |  |
| Normal flow: | **System:** display the book details  **User:** preview the book  **User:** change preview settings |

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| **Use case id:** | Usecase14 |
| Use case title: | Create a list |
| Actors: | User |
| Preconditions: | User need to log in |
| Normal flow: | **User:** add the book to the list  **System:** save the list to database |

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| **Use case id:** | Usecase15 |
| Use case title: | Save a list |
| Actors: | Open library database |
| Preconditions: | User need to log in |
| Normal flow: | **User:** add the book to the list  **System:** save the list to database |

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| **Use case id:** | Usecase16 |
| Use case title: | Write a review |
| Actors: | User |
| Preconditions: | User need to log in |
| Normal flow: | **System:** display the review dialog  **User:** write the review and submit  **System:** save the review to the database and display the review |

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| **Use case id:** | Usecase17 |
| Use case title: | Delete a review |
| Actors: | User |
| Preconditions: | User need to log in and have review |
| Normal flow: | **User:** delete the review  **System:** delete from the database |