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| --- | --- | --- | --- | --- | --- |
| Use Case ID | UC-XX | | | | |
| Use Case Name | Remove a book. | | | | |
| Created By | Mr. Apiwat Hantrakool | | Last Update By |  | |
| Date Created | 17-4-2017 | | Last Revision Date |  | |
| Actors | Librarian | | | | |
| Description | The librarian can remove a book from the shop using book id. | | | | |
| Trigger | The librarian click “Delete book” button. | | | | |
| Preconditions | The librarian has already found the book. | | | | |
| Use Case Input Specification | | | | | |
| Input | type | Constraint | | | Example |
| - | - | - | | | - |
| Post conditions | The status of the book is update to “remove”. | | | | |
| Normal Flows | User | | System | | |
| 1. |  | | The system shall display a button labeled as “Delete book” next to the book name. | | |
| 2. | The librarian click “Delete book” button. | |  | | |
| 3. |  | | The system shall display a confirmation box with message “Are you confirm to deleted this book” and “Yes” button and “No” button when the librarian clicks the “Delete book” button. [E1: click “No” button] | | |
| 4. | The librarian click “Yes” button. | |  | | |
| 5. |  | | The system shall update the book status to “removed” when the librarian clicks “Yes”. [E1: Database cannot be connected] | | |
| Alternative Flow | - | | | | |
| Exception Flow | E1: Click “No” button.   * Use case ends.   E2: Database cannot be connected.   * The system shall display the fail message “Fail to connect the database” if the database cannot be connected. * Use case ends. | | | | |
| Assumption | The librarian must understand English. | | | | |