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| --- | --- | --- | --- | --- |
| Use Case ID | UC-XX | | | |
| Use Case Name | View categories. | | | |
| Created By | Mr. Apiwat Hantrakool | | Last Update By | Mr. Apiwat Hantrakool |
| Date Created | 17-04-2017 | | Last Revision Date | 20-04-2017 |
| Actors | The librarian | | | |
| Description | The librarian can view all of categories in the system. | | | |
| Trigger | The librarian clicks “View categories” button. | | | |
| Preconditions | - | | | |
| Use Case Input Specification | | | | |
| Input | type | Constraint | | Example |
| - | - | - | | - |
| Post conditions | The list of categories is displayed. | | | |
| Normal Flows | User | | System | |
| 1. |  | | The system shall provide a button labeled as “View categories” for the librarian to view the categories in the system. | |
| 2. | The librarian clicks “View categories” button. | |  | |
| 3. |  | | The system shall be able to get the list of categories from the database [E1: there are not categories in database.]  , [E2: Database cannot be connected.] | |
| 4. |  | | The system shall provide an interface, which displays category id, category name and category status. | |
| Alternative Flow | - | | | |
| Exception Flow | E1: there are not categories in database.   * The system shall display “There are not categories” message. * Use case ends.   E2: Database cannot be connected.   * The system shall display the fail message “Fail to connect the database”. * Use case ends. | | | |
| Assumption | The librarian must understand English. | | | |