**URS 01** The librarian can add a new book into the system using book name, book category, price and author.

* The system shall display the user interface for adding the book consisting of 3 text fields for book name, price and author and 1 data list for book category
* The system shall display a button labeled as “Add book”.
* The system shall validate the input when the librarian clicks “Add book” button by the following criteria.
  + book name => string of length 50.
  + price => decimal number with 2 decimal digits.
  + author => string of length 50.
* The system shall auto generate the book id by the following criteria.
  + Book id => string of length 10.
* The system shall add the information of the book including book name, book category, price and author into the database, if the input passes the validation.
* The system shall display the success message “The book is stored in the database” if the input is insert into the database.
* The system shall display the fail message next to the book name text field “The format of book name is not valid” if the book name is in the wrong format.
* The system shall display the fail message next to the price text field “The format of price is not valid” if the price is in the wrong format.
* The system shall display the fail message next to the author text field “The format of author is not valid” if the author is in the wrong format.
* The system shall display the fail message next to the book category data list “Please choose the book category” if the book category data list is not chosen.
* The system shall display the fail message “Fail to connect the database” if the database cannot be connected.

**URS 02** The librarian can remove form the system using book id.