**Internet Book review Problem Description:**

The Internet Book review system allows user to browse book details of the books of interest and write reviews. The System displays the write review page and the customer types the review of book on the write review page. The customer is required to give a rating out of 5 stars on the write review page. Here the length of the review is considered. The system ensures that the book Review isn't too long or too short. If the review is too long or too short then The System rejects the review with a message explaining why the review was rejected.

**Functional Requirements**

***FR1: Log on***

The system asks customer to log in. The customer enters the user name with password. When the customer enters the login information the system checks the database for the password. If the password is incorrect then the system asks customer to login again or recover the password. The system validates the user.

***FR2: Browse Book Details***

The customer should be logged in. The Customer enters the URL of the Books. The System displays a list of books from the catalog on the home page, in the form of clickable links. The System retrieves the book details for the selected book. The System displays the book details on the book details page. If no selected book is found then The System displays "book details not found” message.

***FR3: Write Review***

The Customer clicks the Write Review button for the book currently viewed on the Book Detail page. The System checks the customer session to make sure the customer is logged in. If User is not logged in then The System asks user to log in. The System displays the write review page and the customer types the review of book on the write review page. The customer gives the book a book rating out of 5 stars on the write review page. The customer submits the write review page. The system ensures that the book Review isn't too long or too short. If the review is too long or too short then The System rejects the review with a message explaining why the review was rejected. The system validates that the book rating is within 1-5 stars. The system then displays a confirmation page. The system sends the book review to the Moderator to be added on homepage.

***FR4: Log off***

The customer should be logged in. If the customer is not logged in then the system asks him to log in, LogOn usecase is carried out. The customer selects to log off. The system ends the current session. The system makes the functions unavailable to customer. If the customer does not interact with the system for ten minutes then the member is logged off automatically by the system. The system validates the member’s log off.

