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Lab-1 Report (IT314)

Q-1: Identify the functional and non-functional requirements or the given LIS

Functional requirements:

- Member can borrow or return the book, search the book
- Non-members can only search the book
- Extend the date of the borrowing if no other booking for that particular book has been made
- Library staff should be able to see day to day book transactions
- Librarian will have complete control over the system and can enter a new record when the book is purchased and also can remove the book off the shelf.

Non-functional requirements:

- The system should be made using the recent HTML5
- System should run only within institute LAN.
- Confidential information like passwords should not be stored as plain text and properly encrypted.

Q-2: Identify scope, functional and non-functional requirements: