Function requirement in SRS

Perfomance reguirement

**Function requirement in Library Information Systems are as follows;**

**User authentications** this is where a user log in using password created, Proper password will allow to access the system.

**Book cataloging**: The system should be able to show books cataloging from different scholars. Year of being published when the user wants to access it.

**Check in-check out capabilities.** This is for the stuff of University/Institute to view the total number of books which has taken out by student and the total number of books remained in…proper record will be successfully.

**Fines Management**: This is a penalty for students delays to returned the books at the right time, and the fines for those students who completely lost the books, The system should able to show specific penalty for those who has been misconduct these regulations.

**Reporting functionality:** This for the stuff and students where date, time and duration are recorded in the database while you are in Library. Once there is any dispute easy to trace out.

**Reservation functionality:** This is for both customers and service providers where availability of service for specific date can be done and provide control for books in library.

**Performance requirement in Library Information Systems;**

These are the features or properties of the systems

**System response time**- This is duration when user wants access a certain service in the system and this include concurrent user handling

**Scalability for future growth:** This is the ability of the system to able to go on next version when necessary

**System reliability:**  This allows smooth operations with minimal downtime.