**Non-functional requirements:**

-Availability:

1. The user must be able to login to the system at all times unless the system is shut down for maintenance.
2. The account registration of the system must be available to the user at all times unless the system is shut down for maintenance.

-Usability:

1. 80 percent of  first-time users must be able to start reading in less than five minutes from the time the user open the application.

-Reliability:

1. The system must not crash under more than 90 percent of circumstances.
2. The system must not be shut down for maintenance for more than three hours in the same day.

-Performance:

1. All user operations must be responded in less than one second, the responses include the display of loading signals (for information that take more than one second to process, such as displaying the search results), user interface animations (for some actions such as flipping the page) and the information the user is querying (for information that can be processed in less than one second, such as viewing other users’ profile)
2. The list of books must be displayed in less than five second from the time the keywords are typed and the “enter” button is pressed.

-Supportability:

1. (About database being replaceable, but cannot be specific as we haven’t decide which kind of database to use)

-Maintainability:

1. All source code must include proper comments such that the code written by one of the developers must be understandable for the whole team.
2. The source code must be written in a way such that any developer in the team must be able to add new feature to the system in less than three hours after the source code for that feature is completed in an error-free manner.

-Capacity:

1. (To be determined)