Library Book Loan System Configuration/Change Management

We have not encountered any problems so far but we are still making new additions in each assignment to improve the project. Most likely, we are at the design stage, so we need to add more points. One of the biggest problems we can encounter is when designing the database. We need to build a good structure for user queries to work with minimal cost. We're working on design, and we plan to use whichever is faster. We also do research. We think that we can benefit from the link in Appendix 1 for acceleration. There may be a problem with data security. The user can access information from the contact manager or other users. In order to prevent such a situation we will have to restrict user authority. There must be points that the database can access and can not access. The possibility of resetting these authorities by the administrator can also be a solution. We are indecisive about adding, but if there is no book, it can be given a similar suggestion. This is done in some library systems. This library will be a good addition to our system. But it's a difficult process to do. We can use hadoop libraries to do this. It's a logical approach as a solution, but we can see if it works.

App-1: http://gwan.com/en apachebench httperf.html