

MoSCoW Prioritisation

Task Item	Priority
The project must be delivered in a .jar file that can be deployed from the command line	Must Have
A backend framework written in Java.	Must Have
A relational database which is used to persist data.	Must Have
The API must be fully functional and capable of handling HTTP requests.	Must Have
A book table that stores the details of the Library's books.	Must Have
A user table that stores the details of the Library's users.	Won't Have
The user table should have columns for a unique id, title, author, ISBN and category.	Must Have
Ability to add new books to the books table.	Must Have
Ability to update the details of a book in the table.	Must Have
Ability to delete books from the table by ID.	Must Have
Ability to display the details of all the books in the table.	Must Have
Ability to display the details of a book by ID.	Should Have
Ability to display the number of books in the library.	Could Have
Ability to count the books by ISBN.	Could Have
Ability to display all the books written by a particular author.	Could Have
Ability to display all the books in a particular category.	Could Have
A loans table that connects the books and users table to show which users have books on loan.	Won't Have
Ability to display the user's loan history.	Won't Have
The option to see which books are on loan.	Won't Have
The ability to see the date that a book is due back to the library.	Won't Have
Include a write up in the README file with all relevant documentation regarding the project	Must Have