CUSTOM PROJECT PLAN -SIT 102

THE IDEA-

For the custom project plan I plan to prepare a code in c/c++ which is "LIBRARY STATISTICS IN ABC UNIVERSITY"

This will include the following features:

- The first prompt will ask the user their name
- Then ask "if they want to borrow a book or return a book"
- If the user selects "borrow"
    1. The prompt will ask the name and serial number of the book
    2. And the number of days the user is borrowing the book for
- If the user asks to return the book
    1. The prompt will ask the user the date of borrowing the book and the date of returning the book.
    2. If the number of days of keeping the book are more than 7 , there will be a prompt showing "please submit an additional amount of $10 as a fine for keeping the book for extra time than prescribed"
    3. And if the number of days are more than 14, the amount will keep on increasing from $10 to $20 and so on.
    4. If the number of days are less than 7 there will just be a thank you message displaying.

I would like to mention that this is my initial plan and I want to request the permission of adding new features where ever possible until I submit the code for it. I will be grateful.