

LAB07

IT314

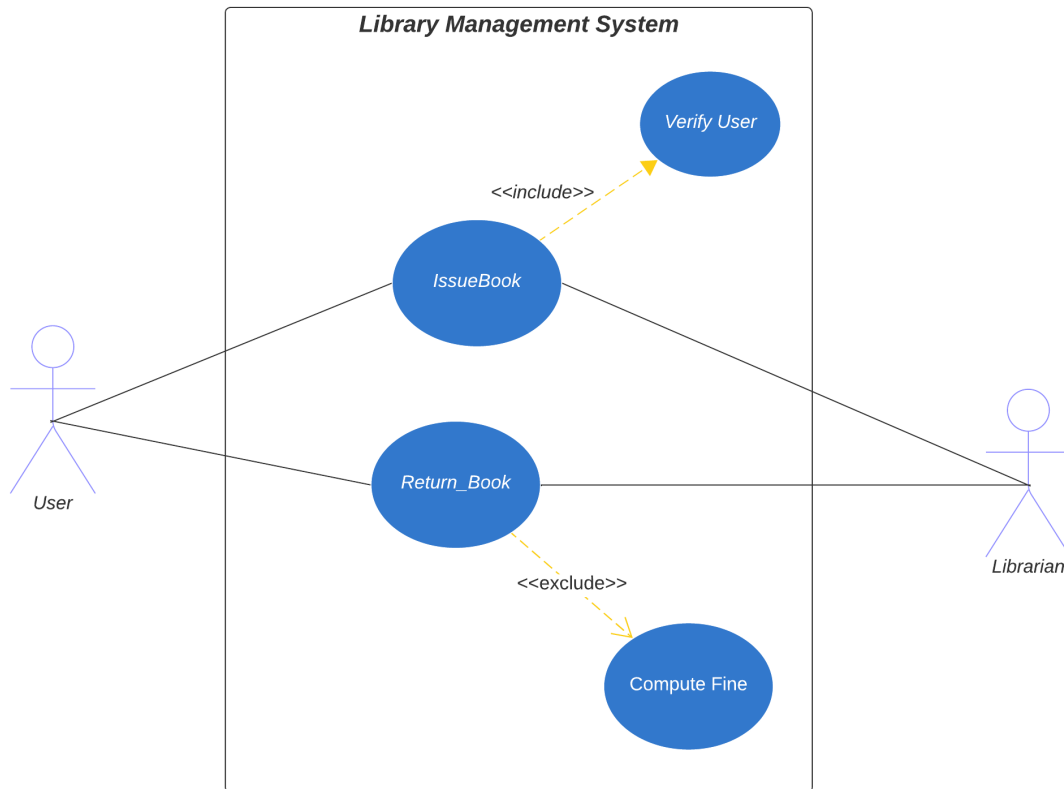
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Question 1:

Ans a) :



Documentation :

Use Case Name: Issue Book

Description: This use case represents the process of issuing a book from the library for registered students(Authenticated users).

Primary Actor: Registered Student

Secondary Actor: Library and Librarian

Preconditions: The registered student must be logged in and authenticated by the librarian. The book being issued must be available in the library.

Postconditions:

In the library databased the book should be marked as issued and the student should be notify foe its due date for returning.

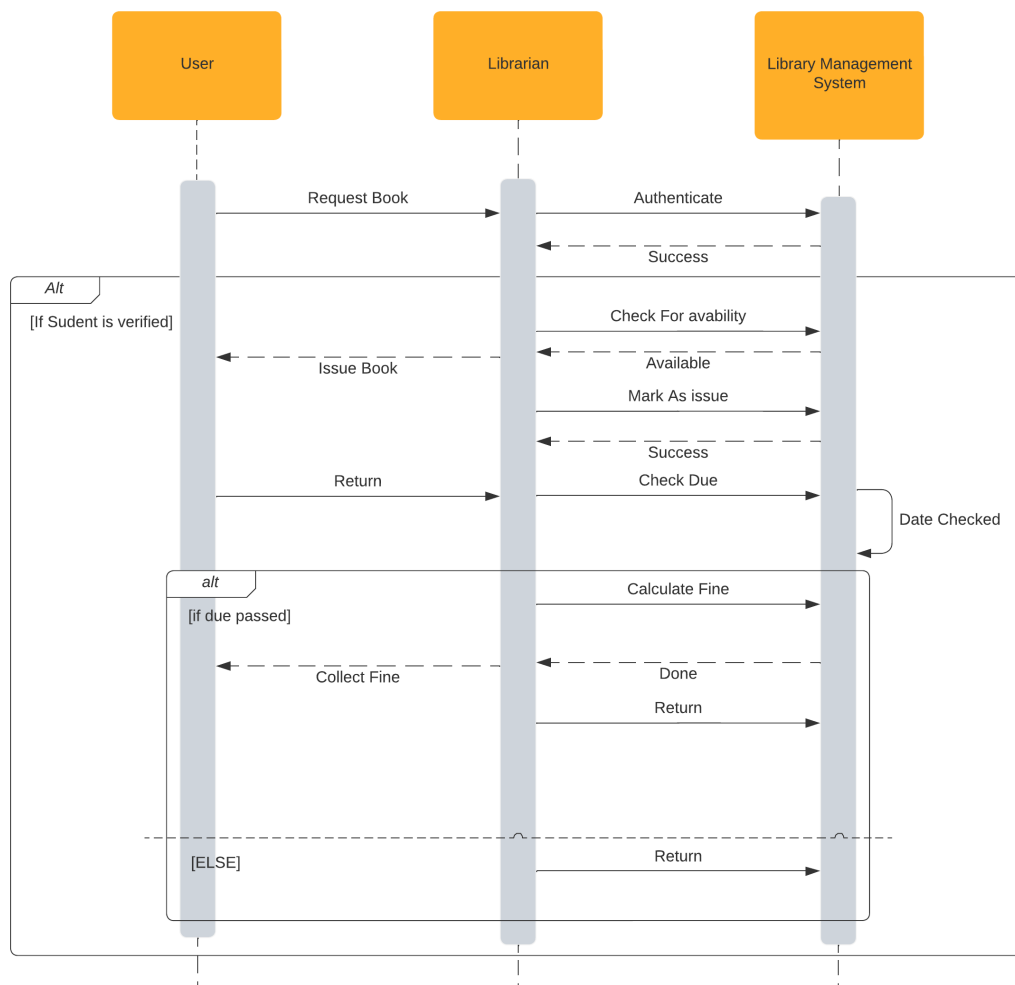
Main Flow:

- User request for issuing the book then the system will verify that user.
- Then the system will check is it available for that student or not. Then if it is available the it will issue to that user.
- The system notifies the student and the librarian about the successful issuance.

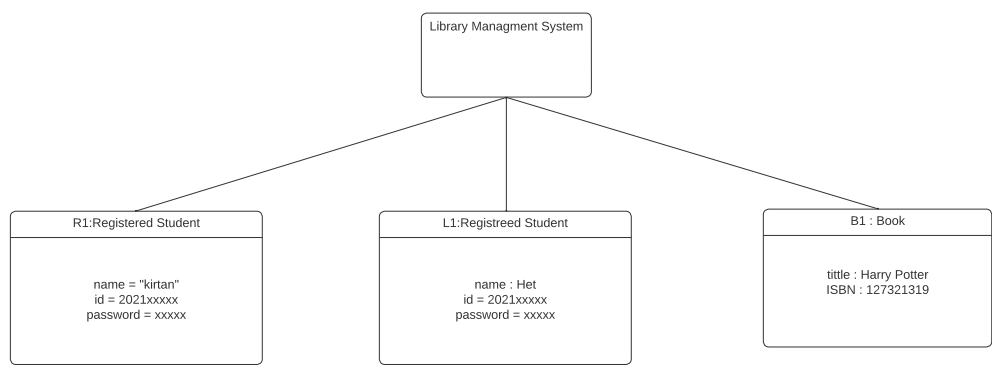
Alternate Flows:

- If the user is not authenticated, the system notifies the librarian.
- If the book is not available, the system notifies the student that the book cannot be issued at the moment.

Ans b) :



Ans c) :



Ans 2 :

