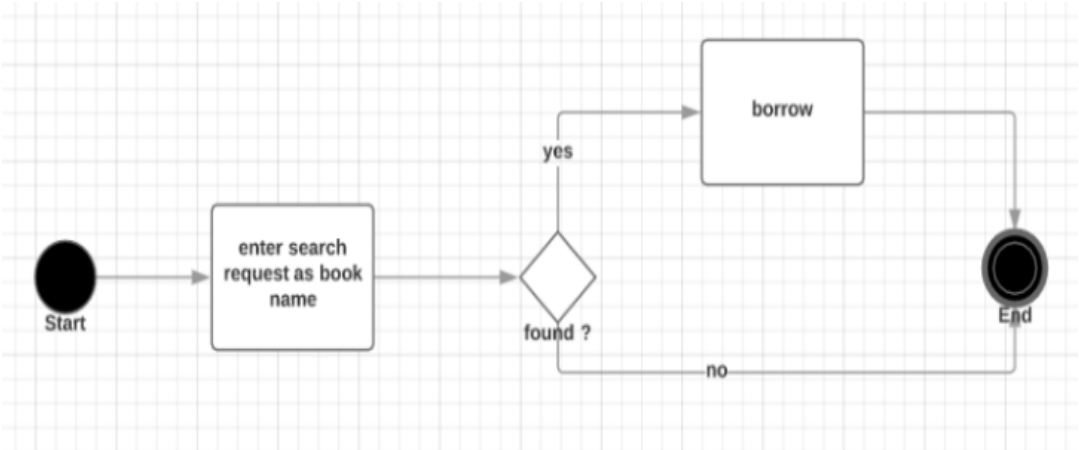
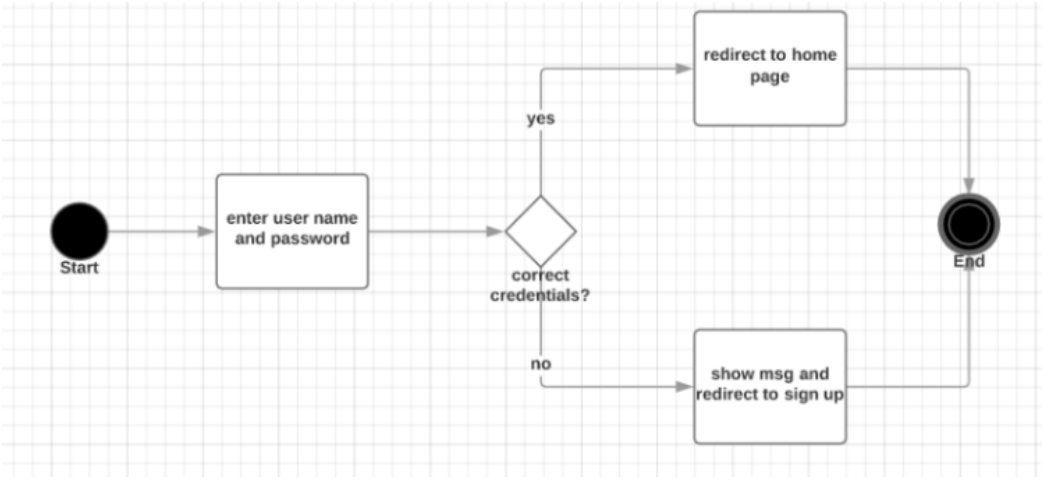
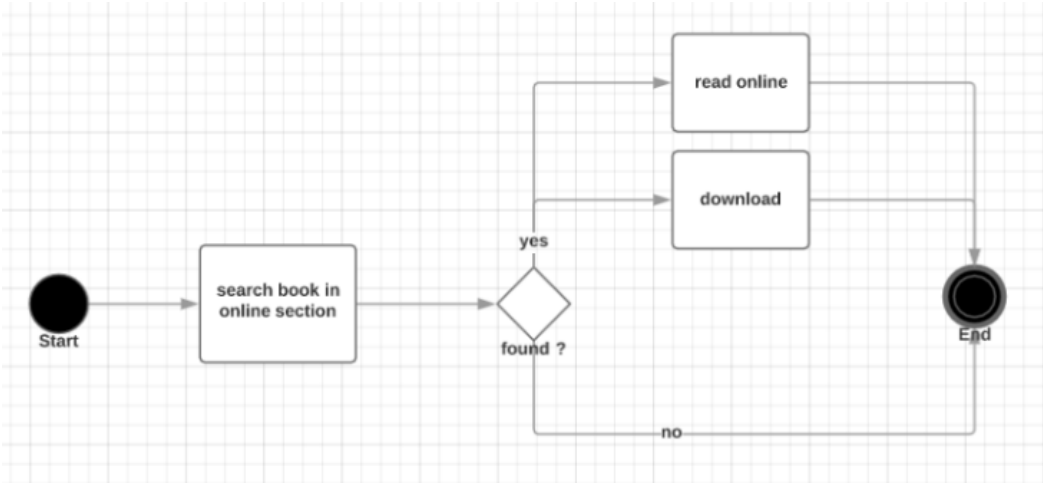
UML DIAGRAMS

1. Use case diagram

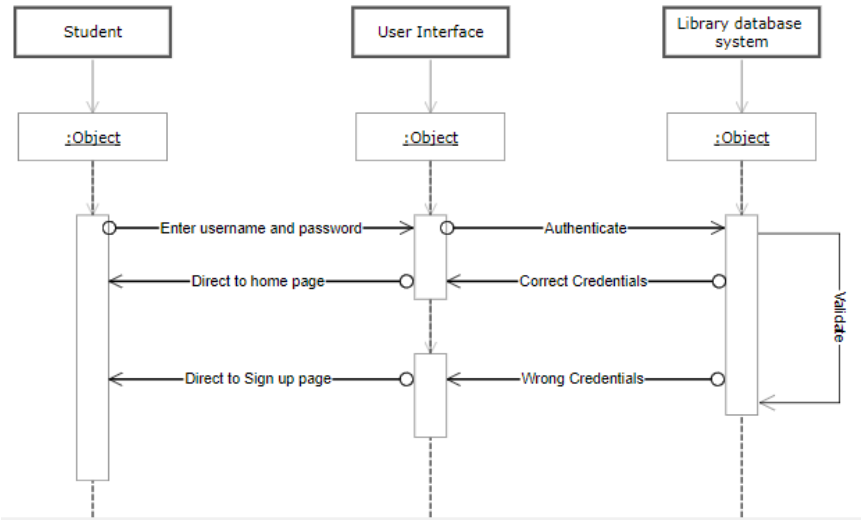
2. Activity

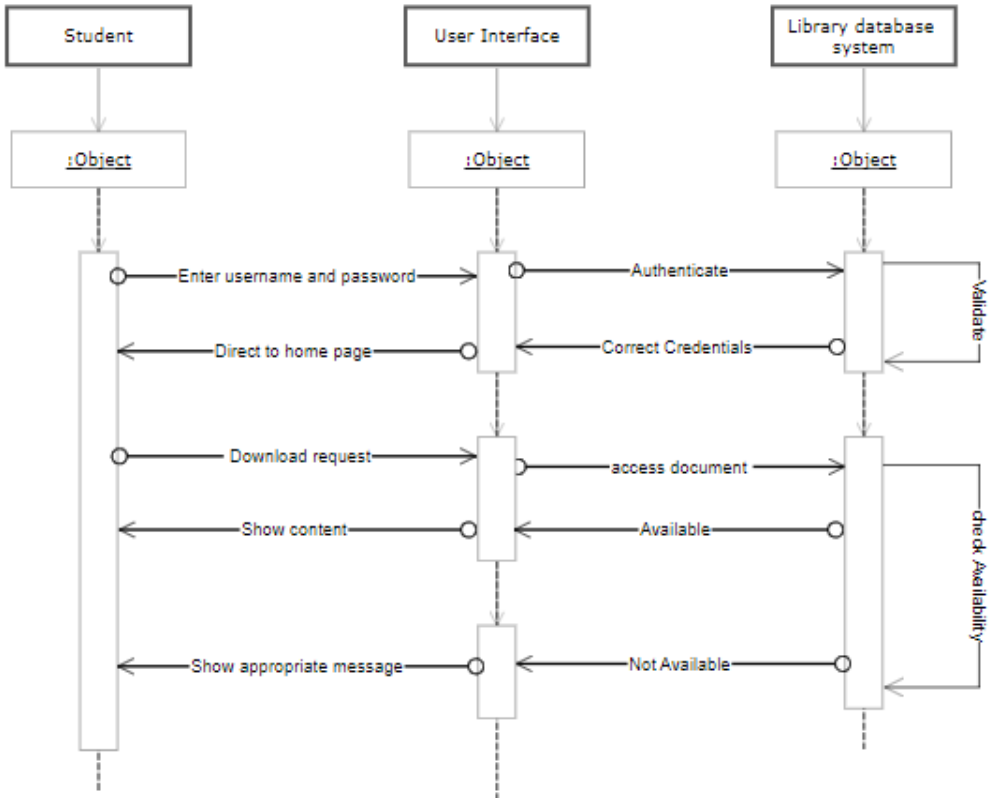


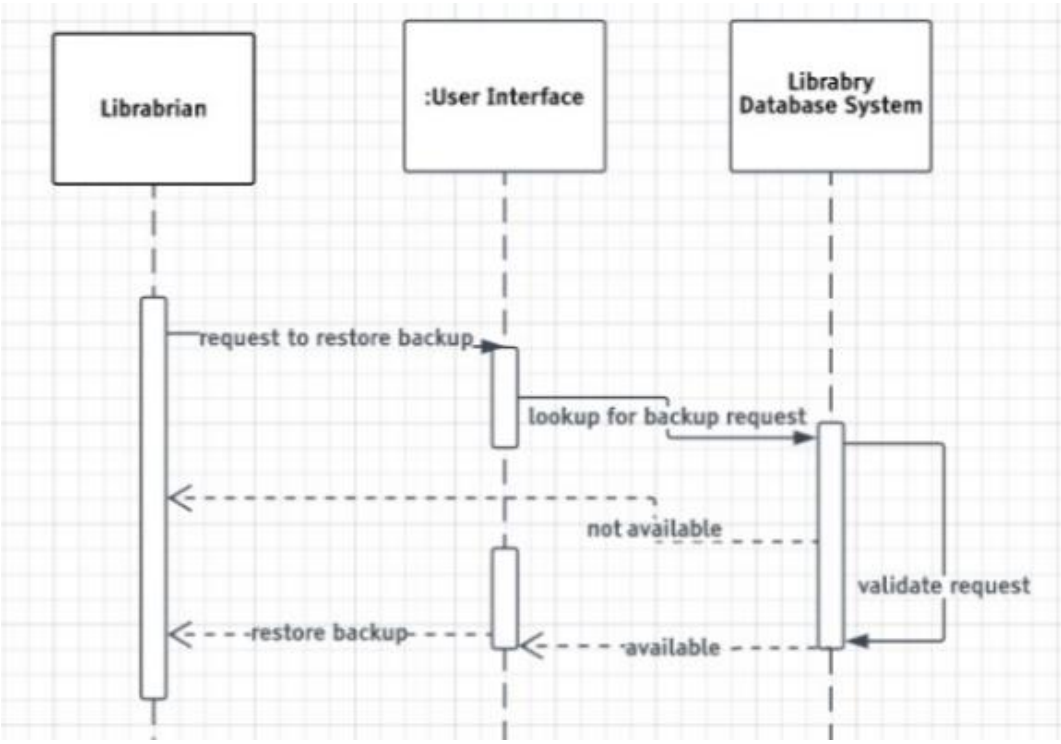


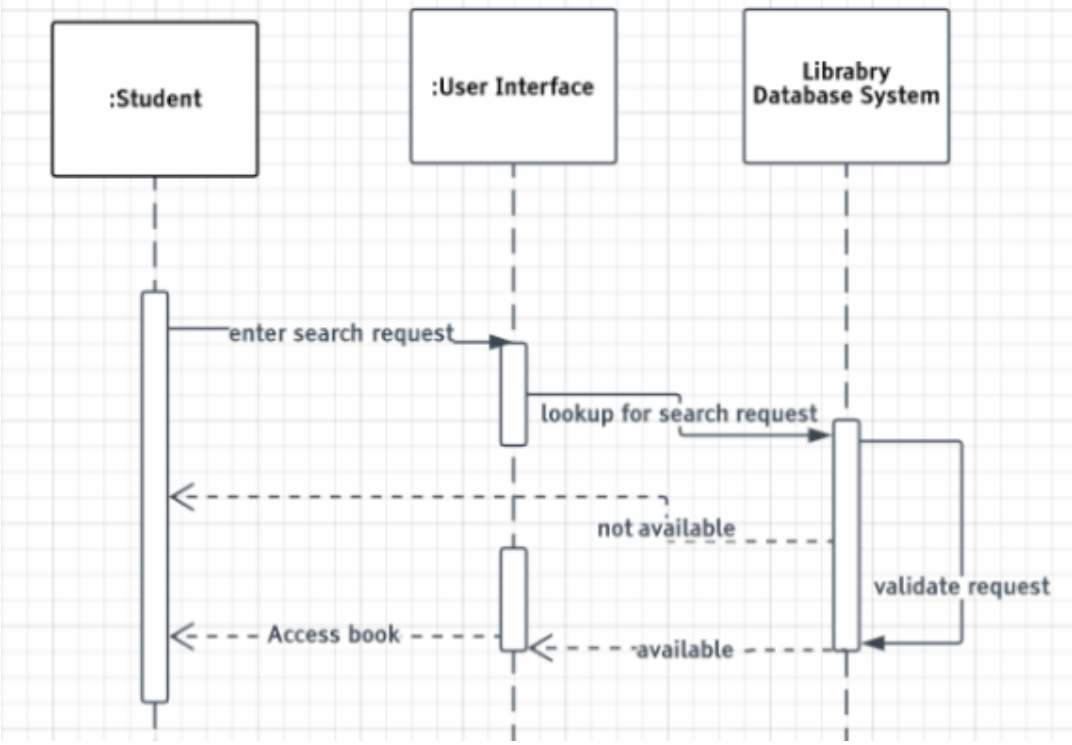


3. Sequence diagrams

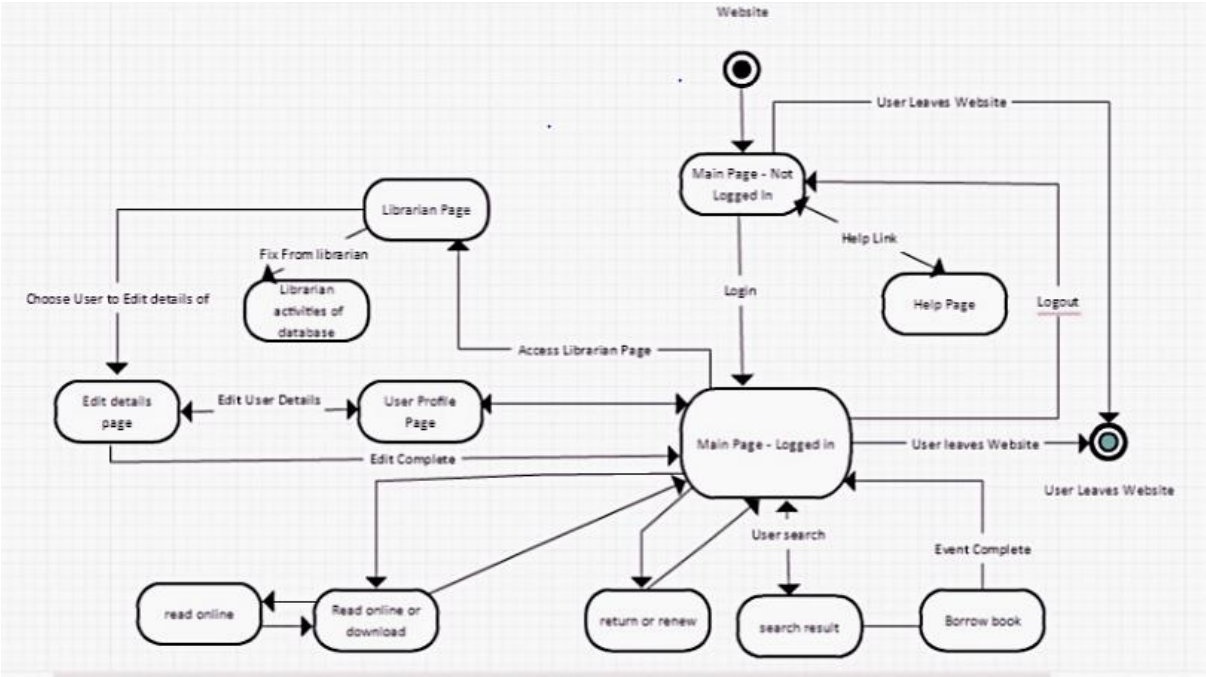



Student
User Interface
Library database system
:Object
:Object
:Object
Enter username and password
Authenticate
Validate
Direct to home page
Correct Credentials
Download request
access document
Show content
Available
check Availability
Show appropriate message
Not Available

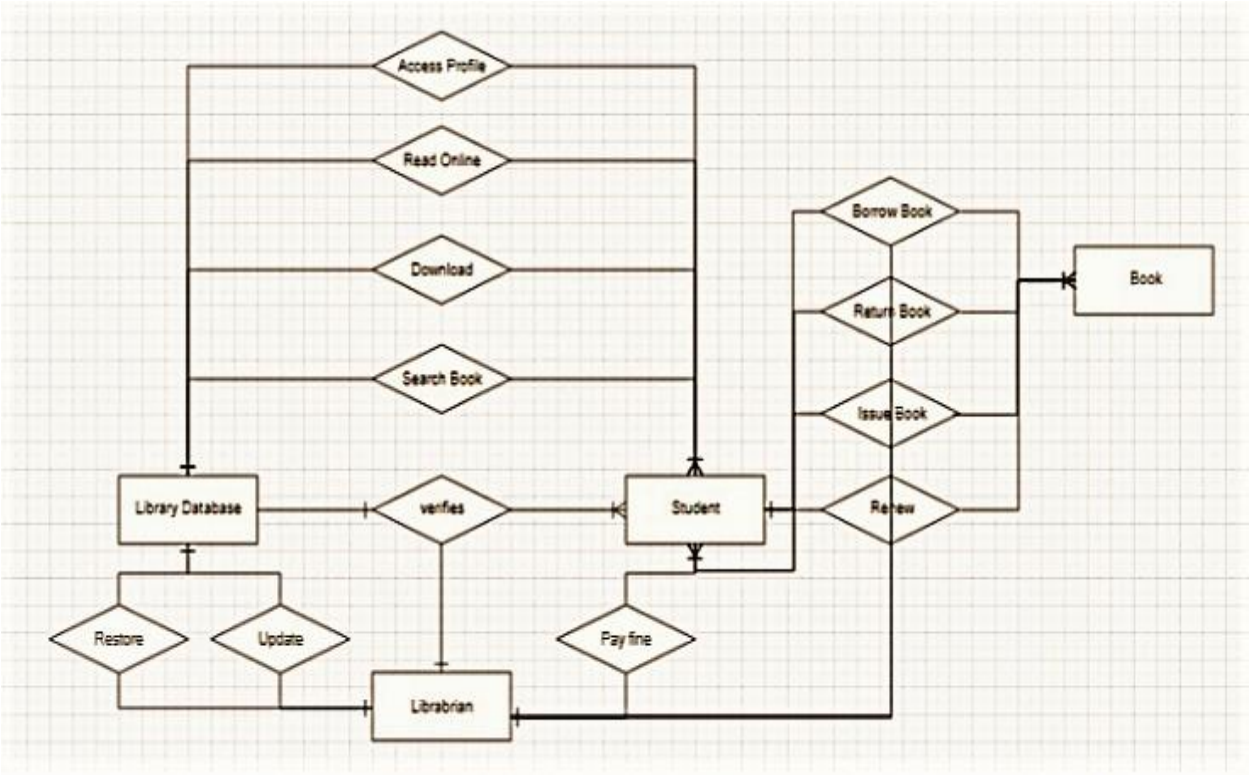

Librabrian
:User Interface
Librabry Database System
request to restore backup
lookup for backup request
not available
validate request
restore backup
available



4. Navigation



5. ER diagram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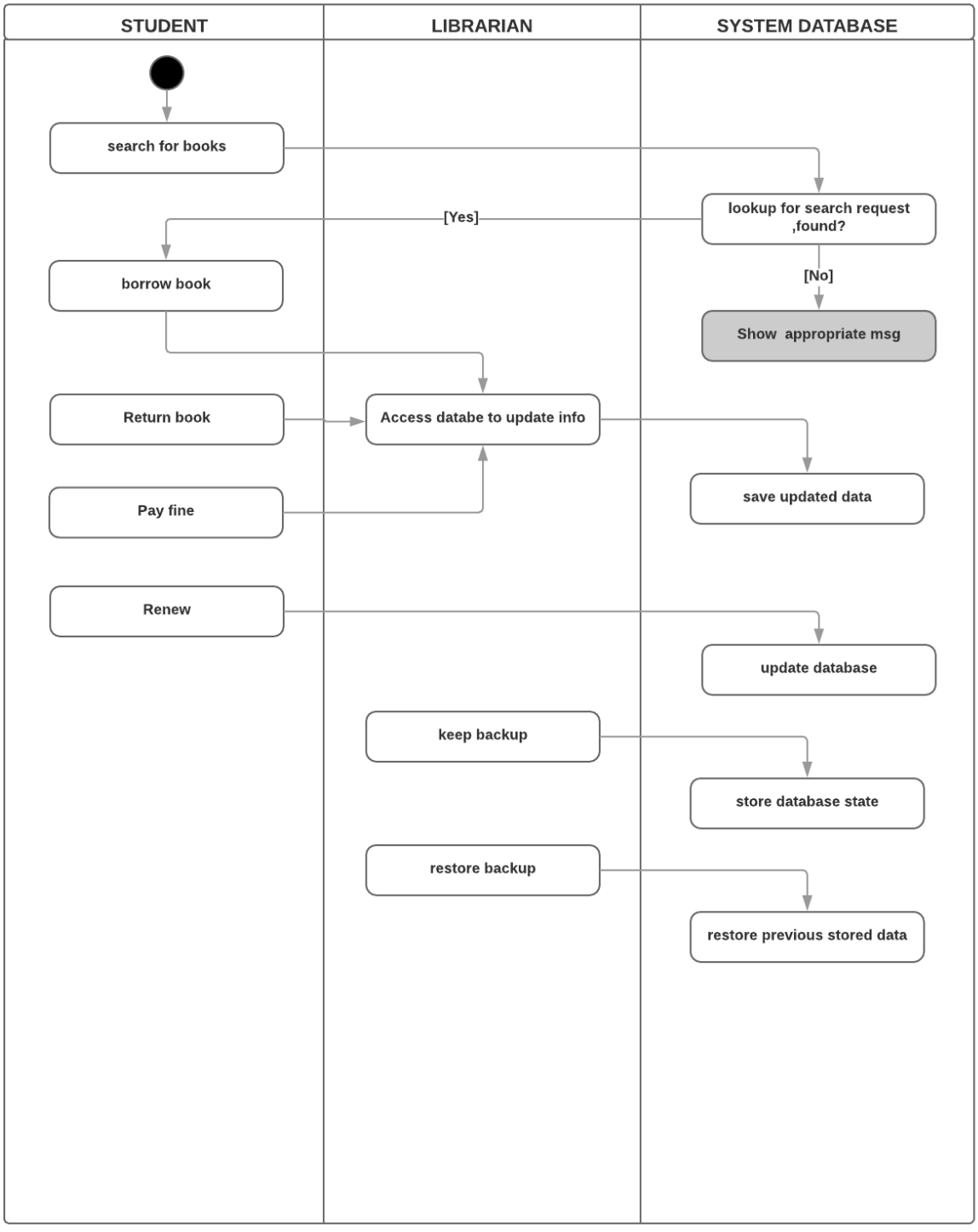
Download
Search Book
Borrow Book
Return Book
Issue Book
Renew
Book
Library Database
verifies
Student
Restore
Update
Pay fine
Librabrian

6. Swim lane diagram