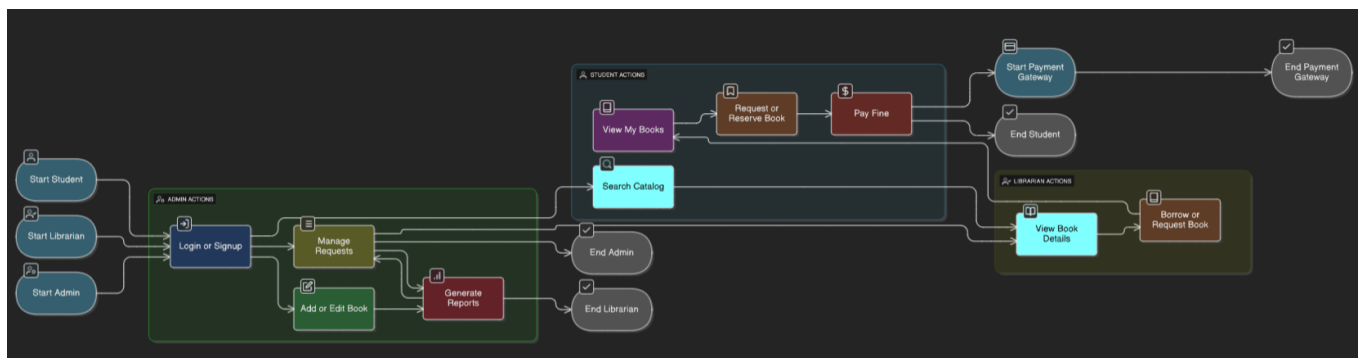
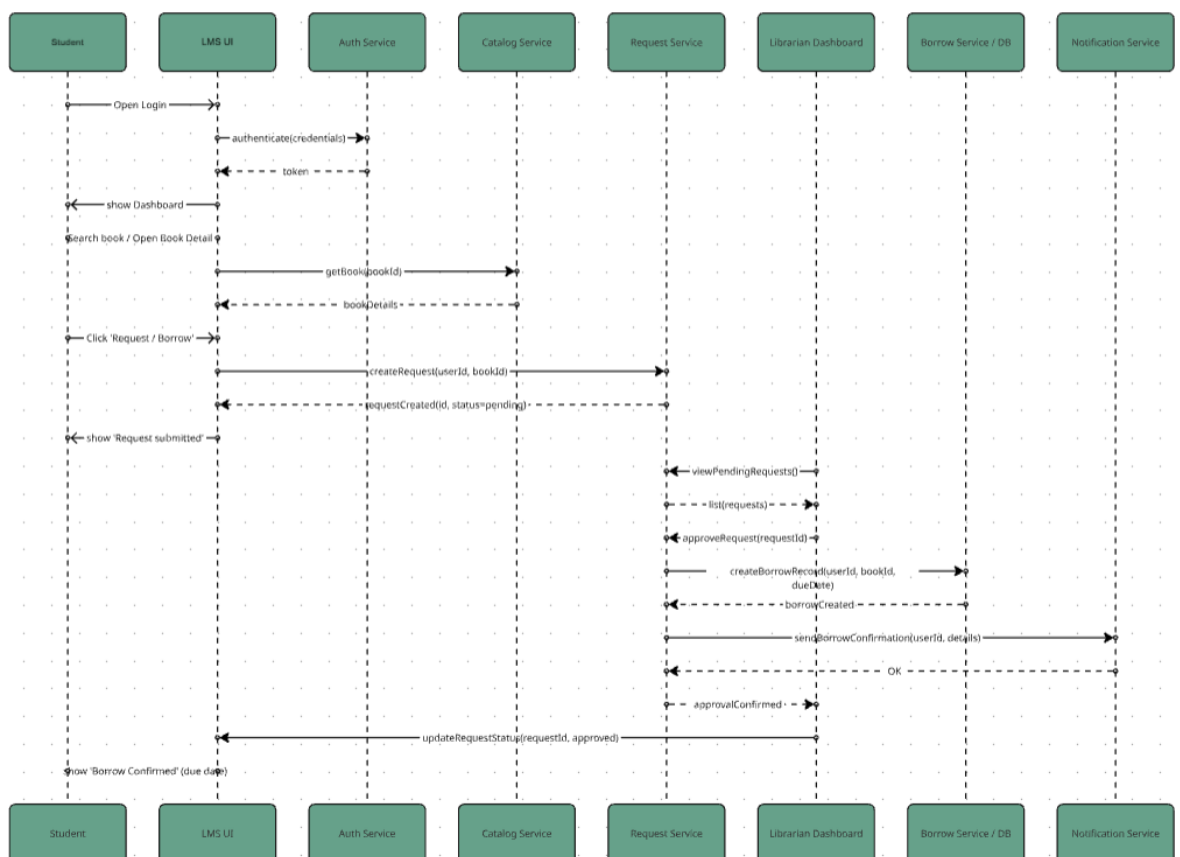


Diagrams:

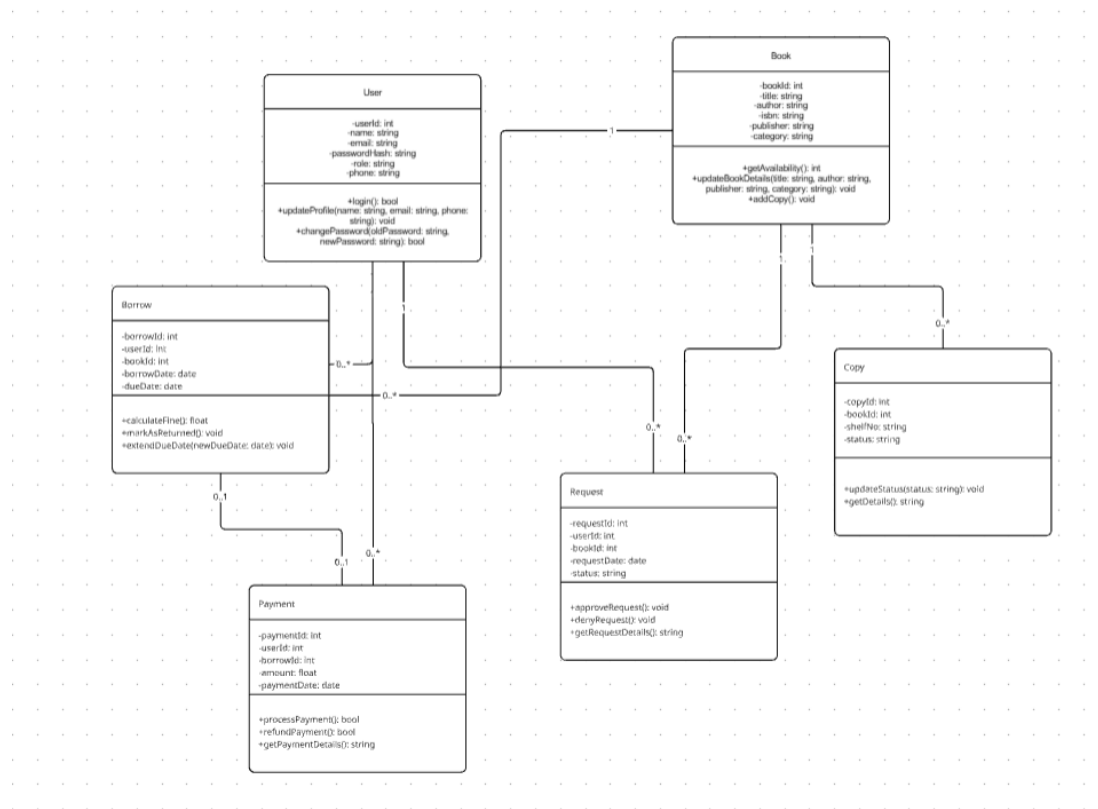
1. Use-case diagram:



2. Sequence diagram:



3. Class Diagram:



4. Activity Diagram:

