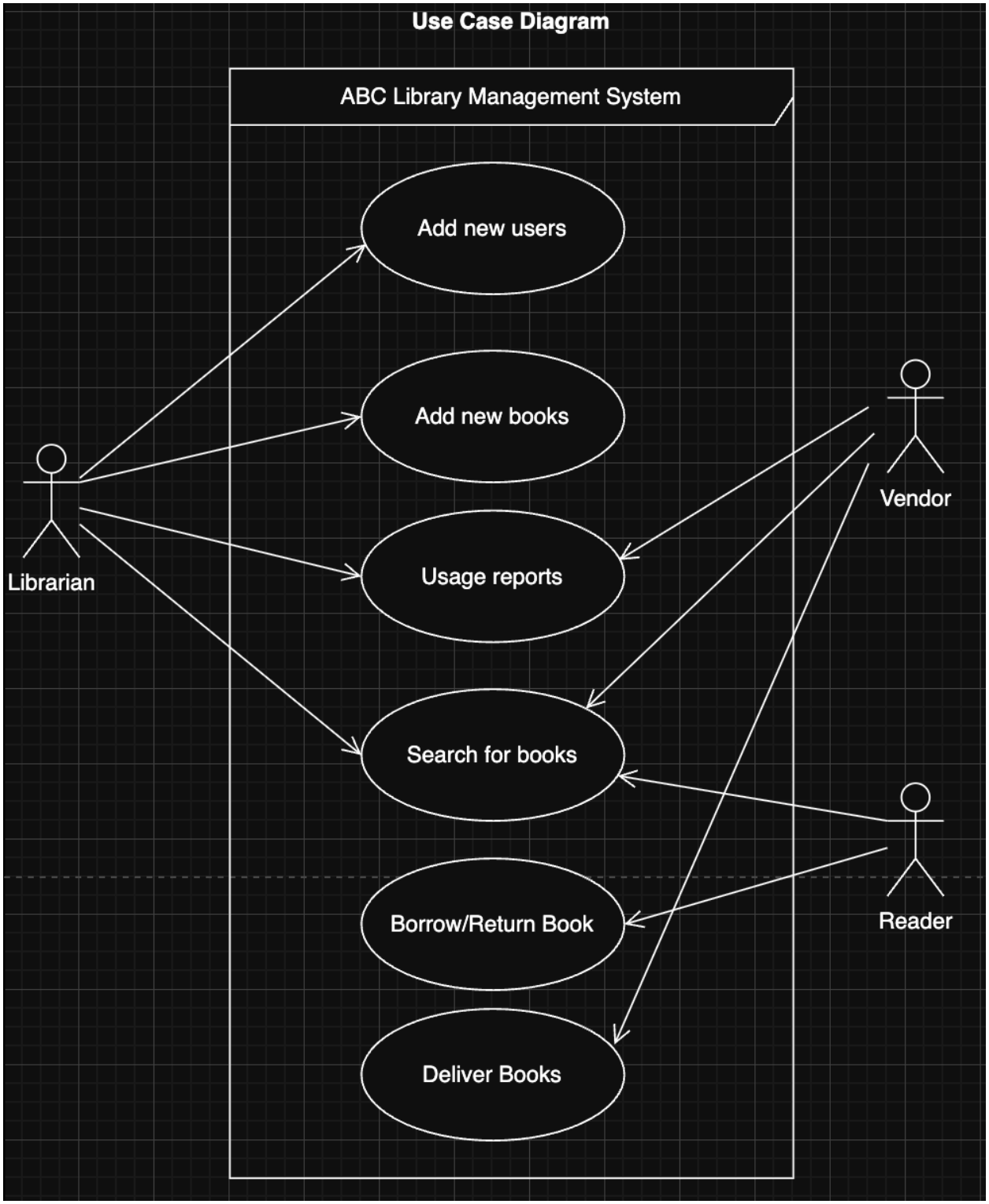
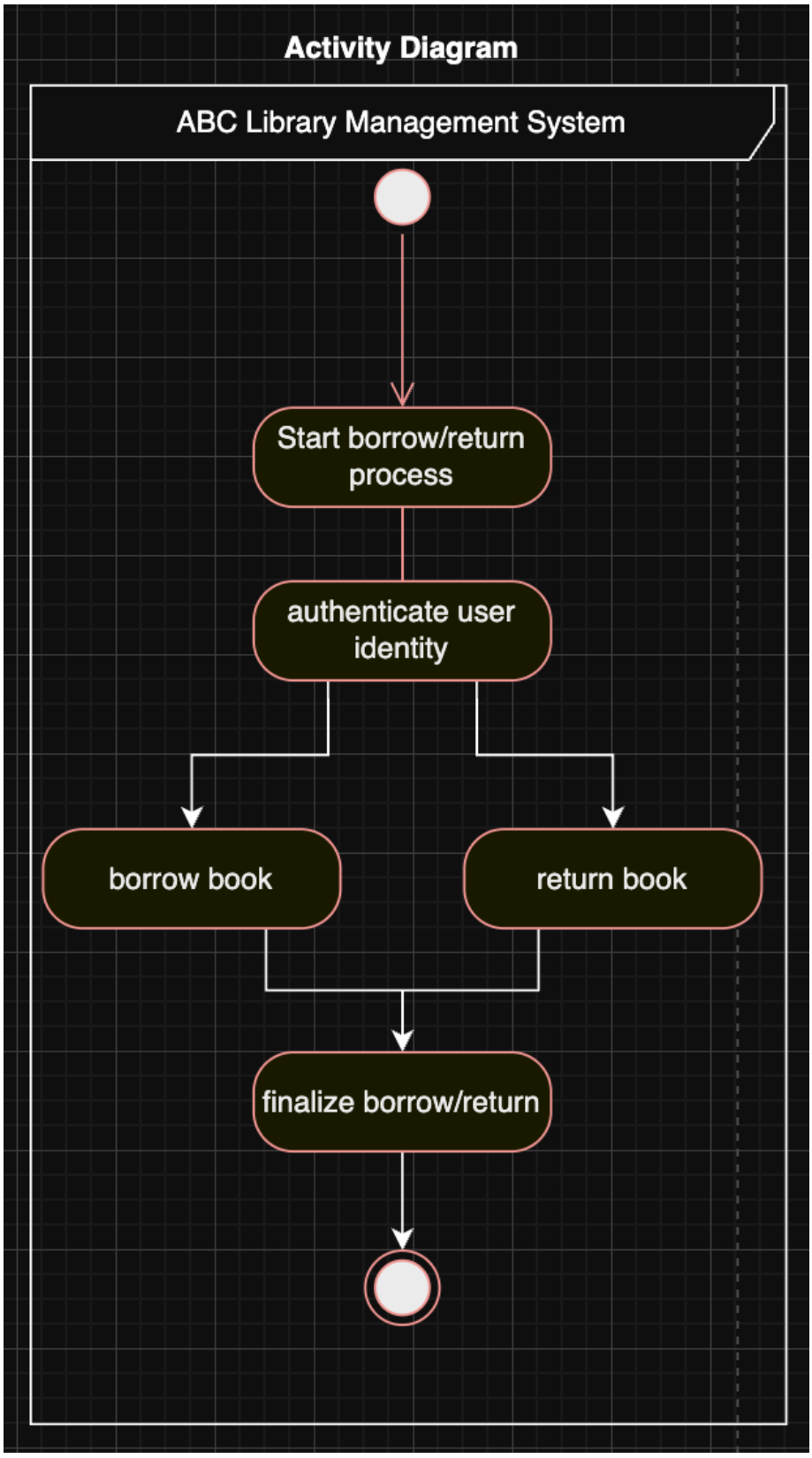
Diagrams:

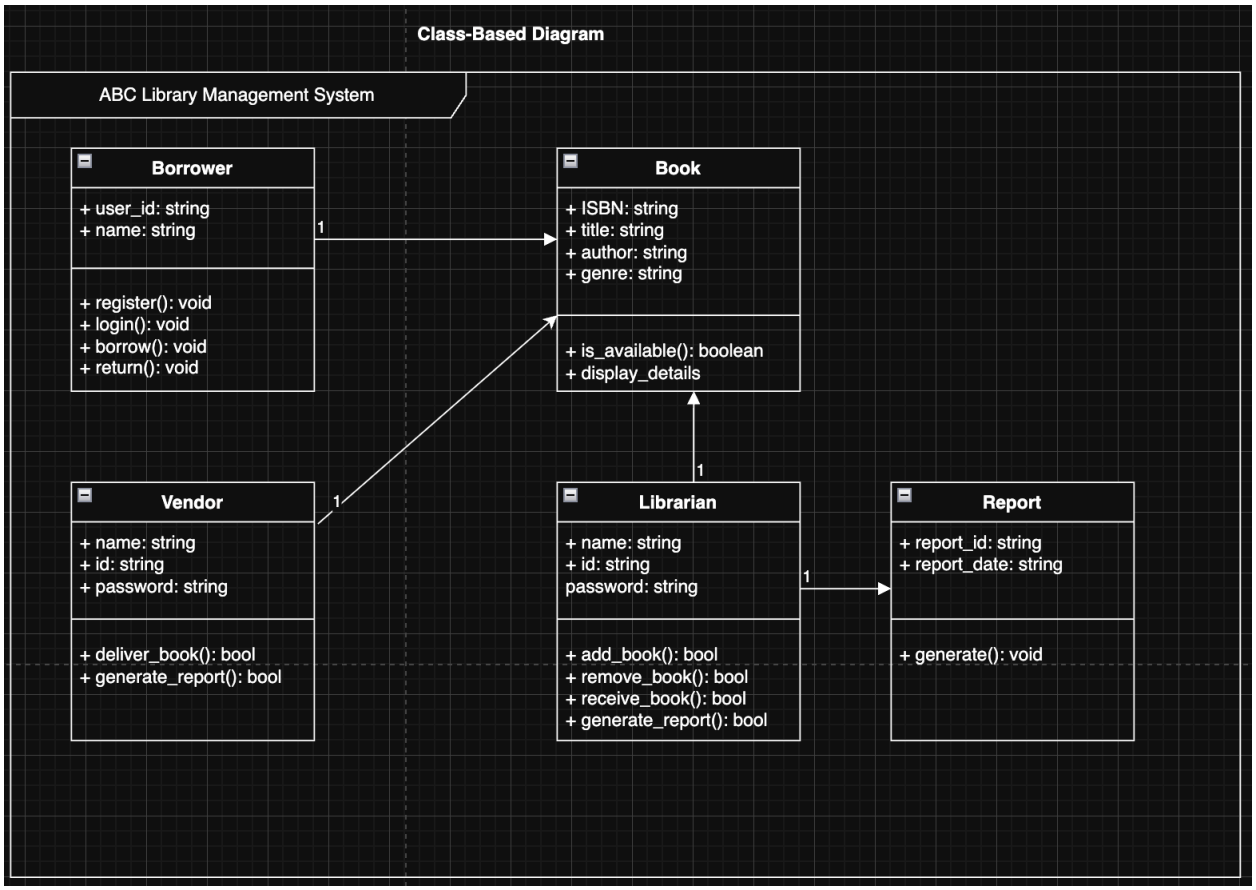
- use case diagram



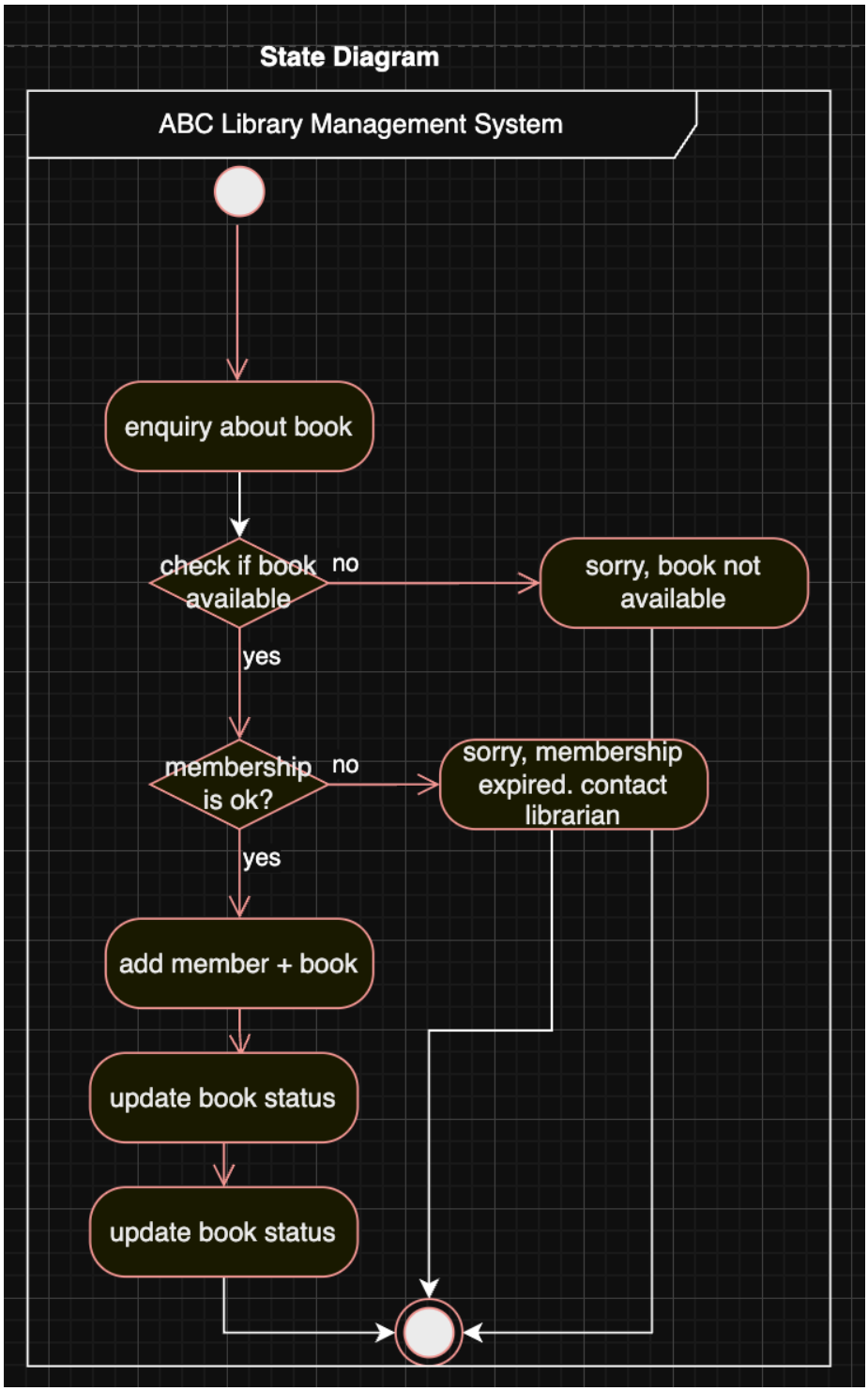
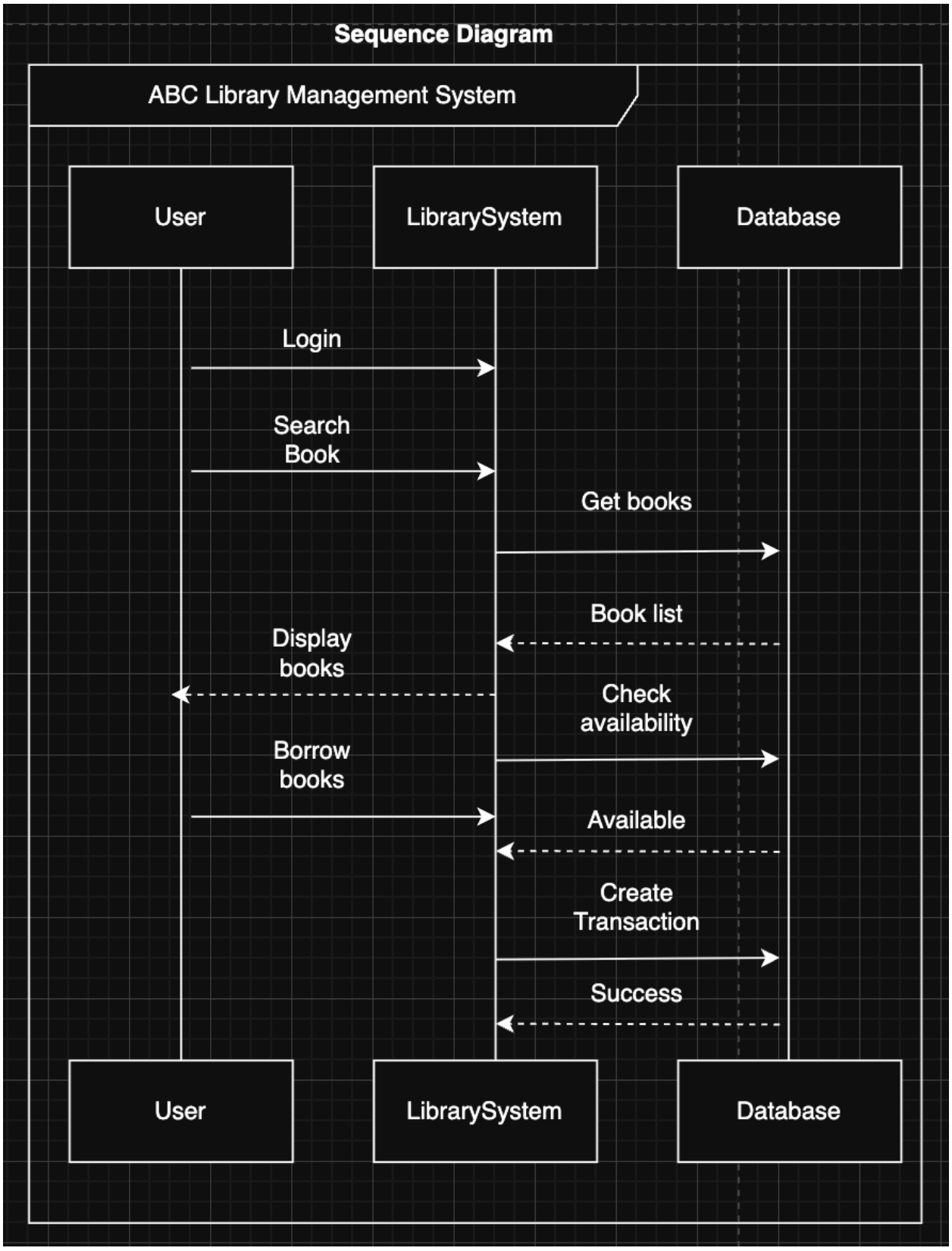
- activity diagram



- class-based diagram



- state diagram



- sequence diagram