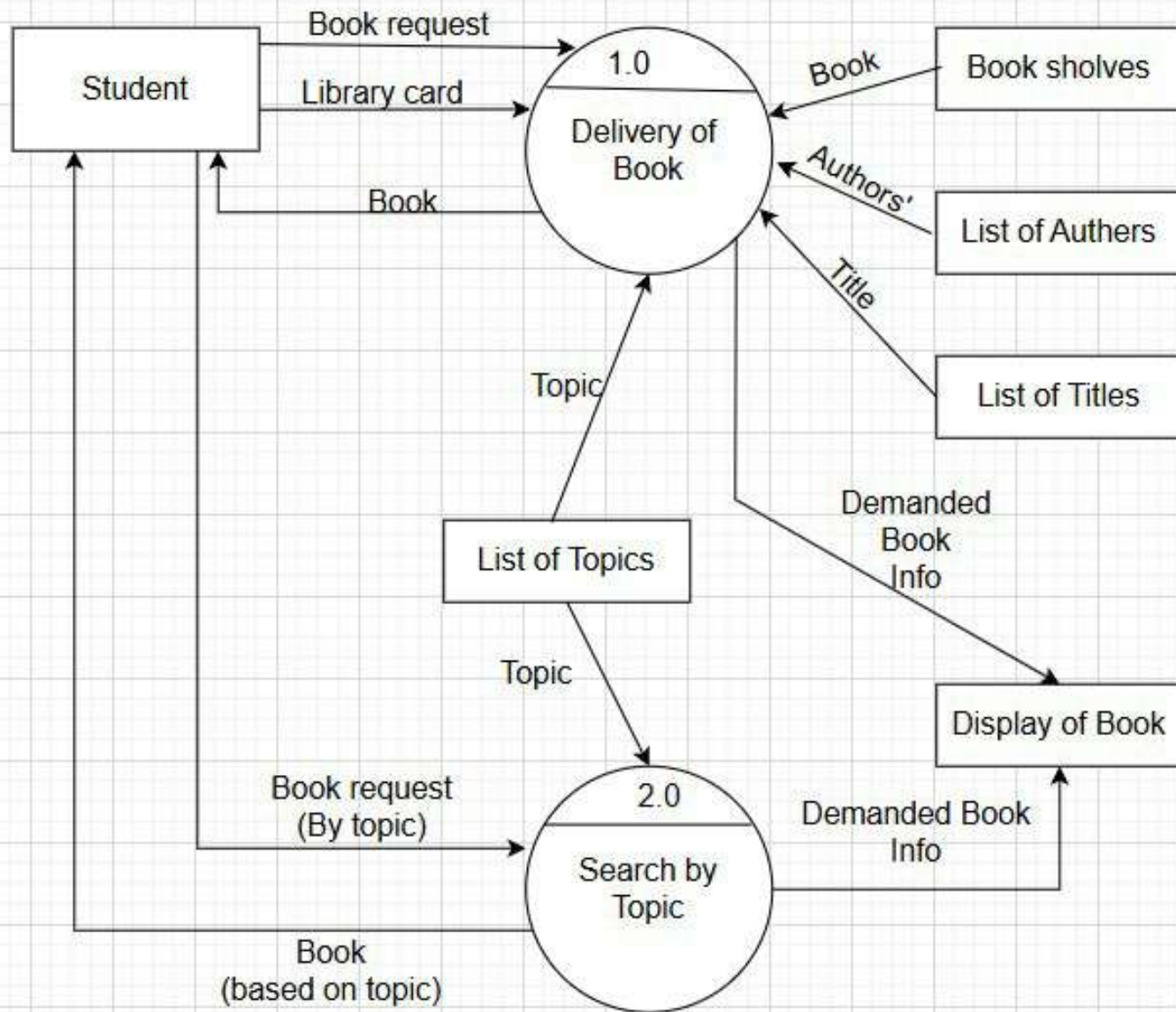
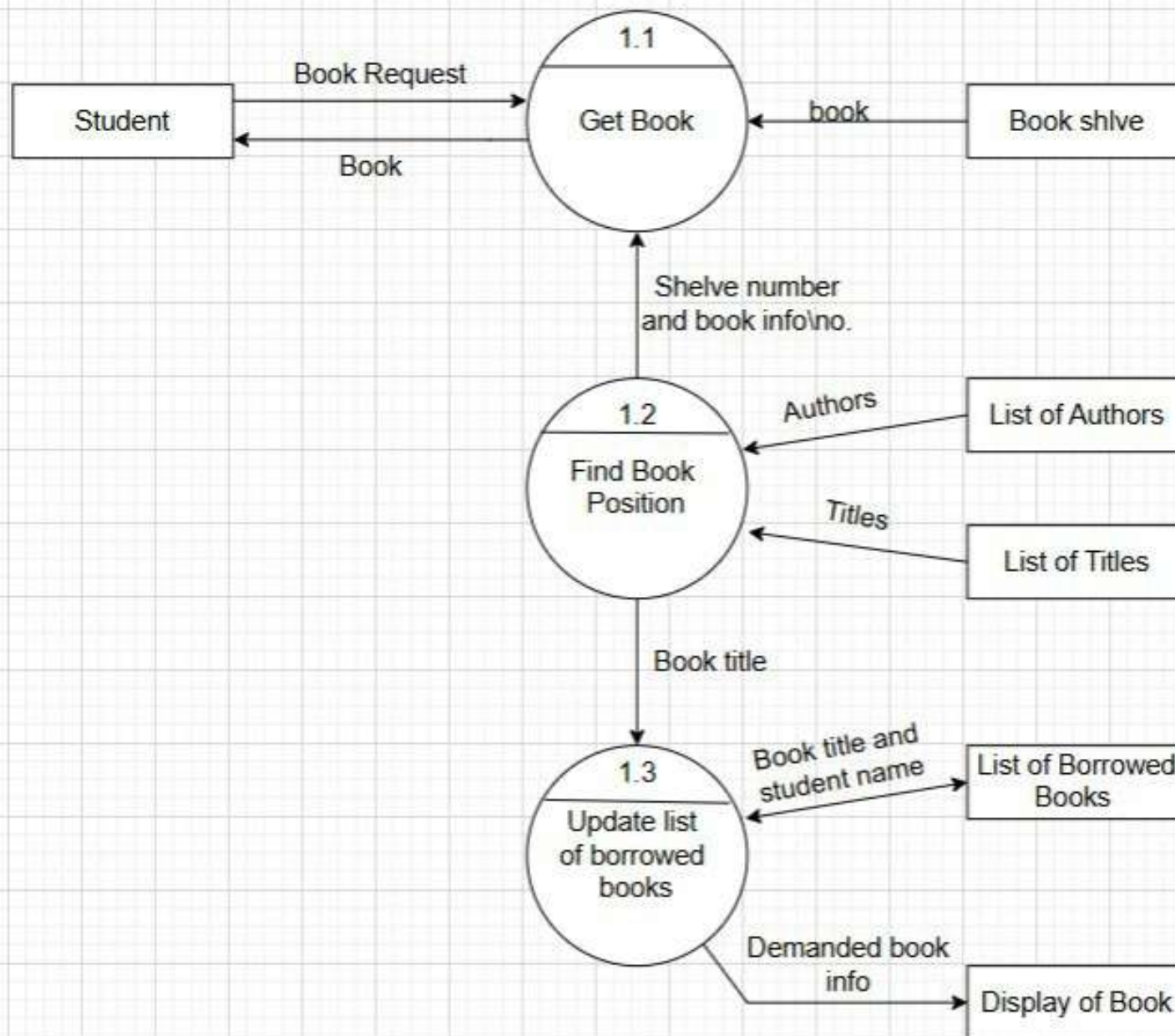


Level 0 DFD

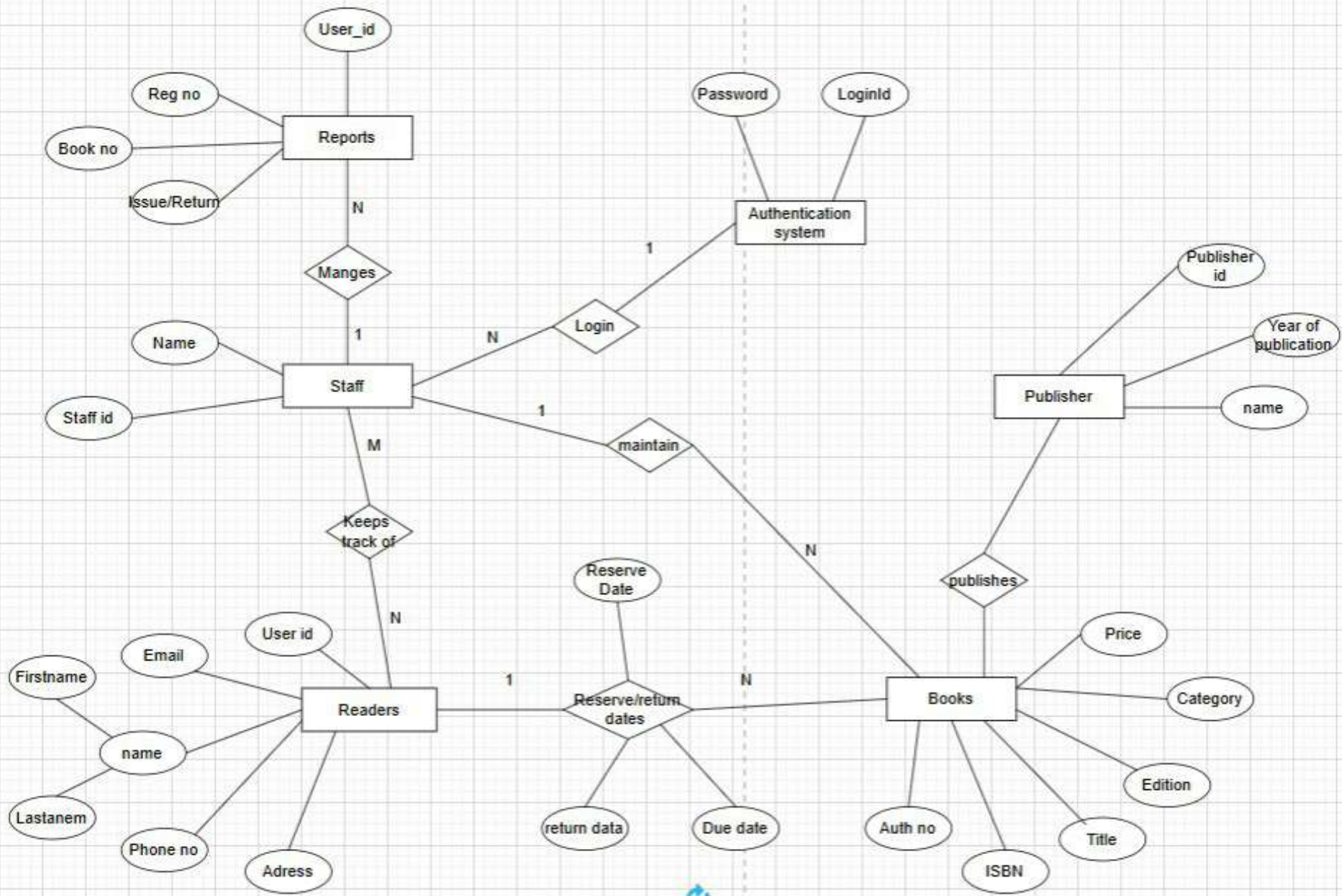


Level 1 DFD

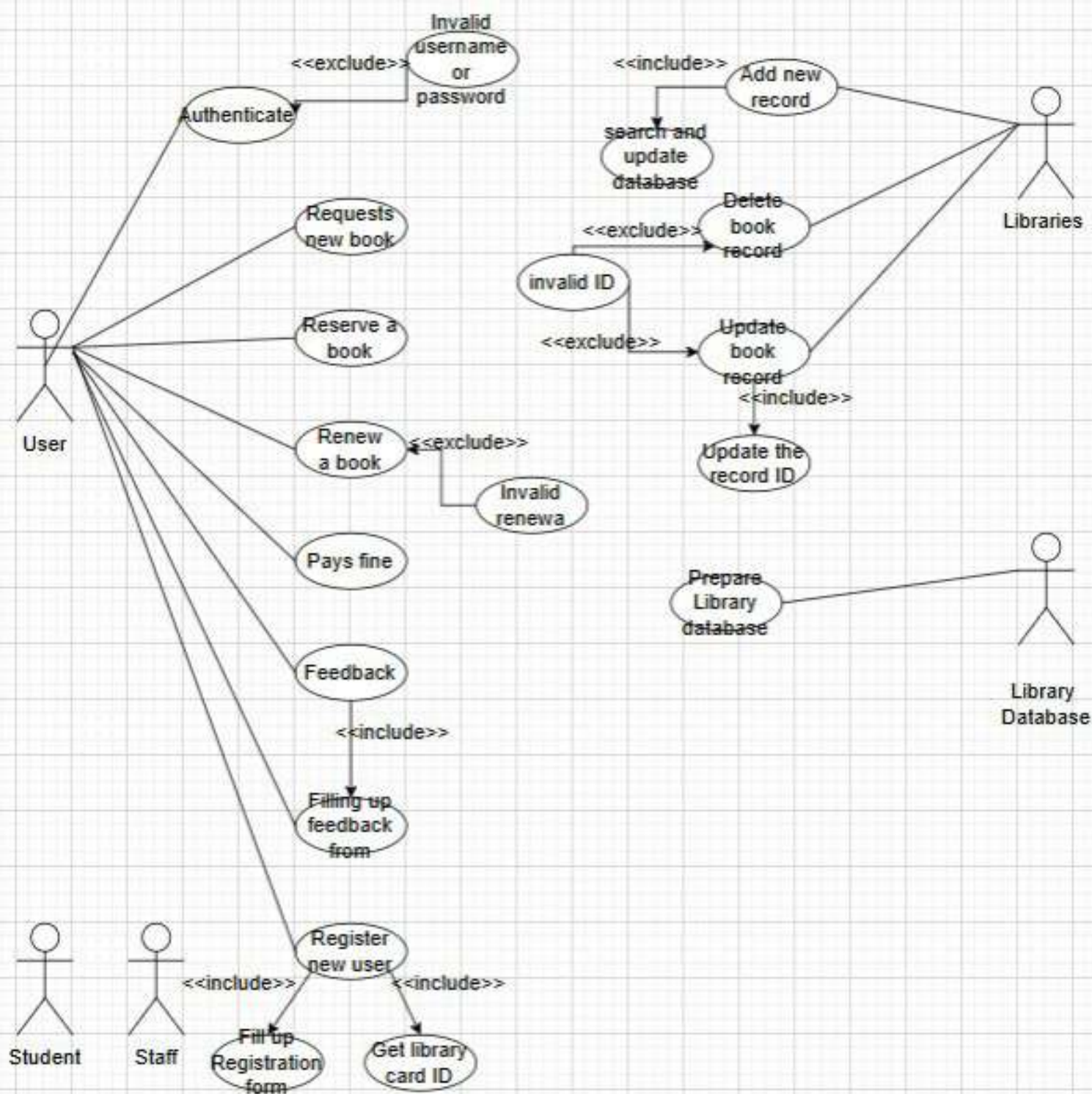


Level 2 DFD



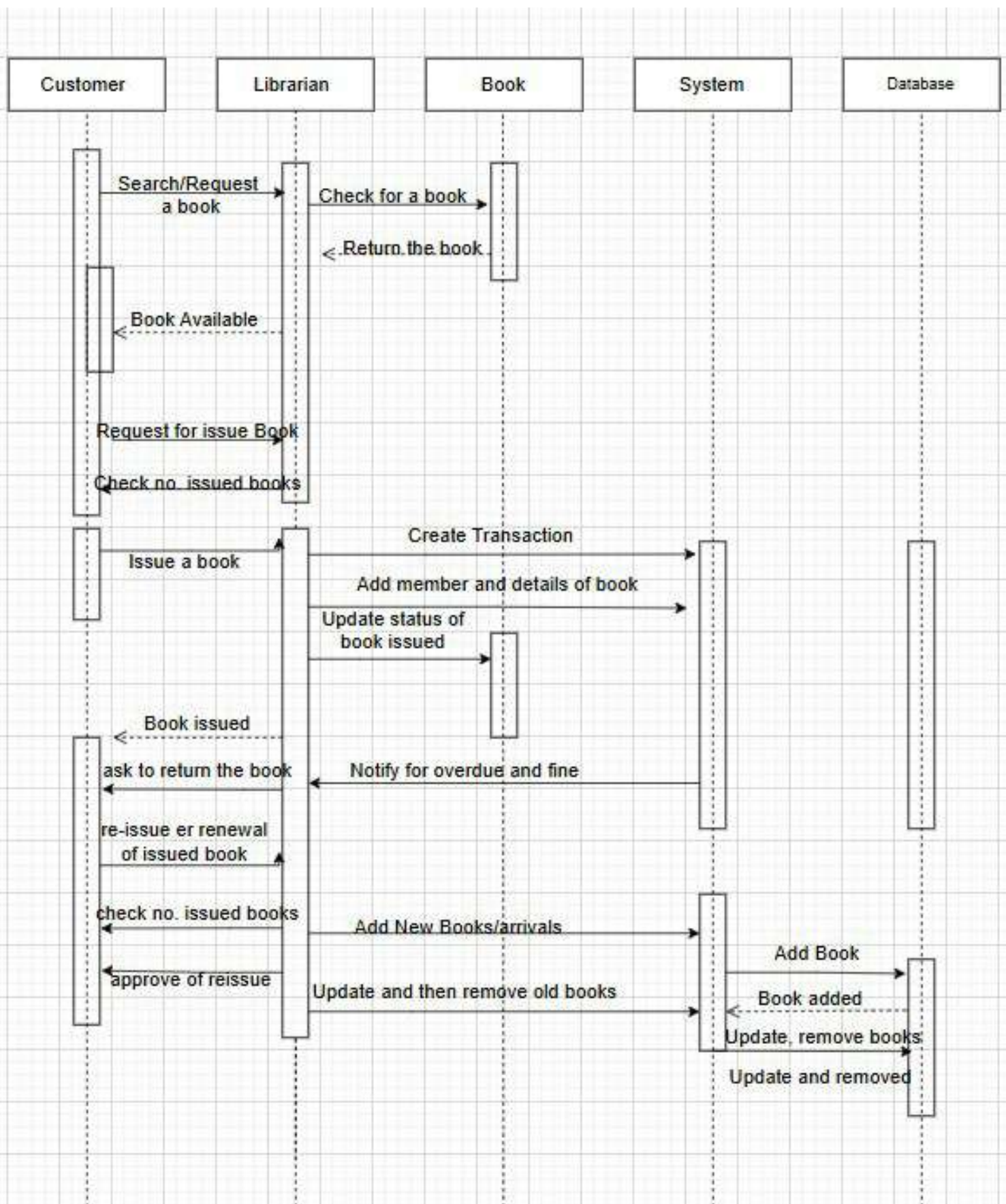


ER diagram

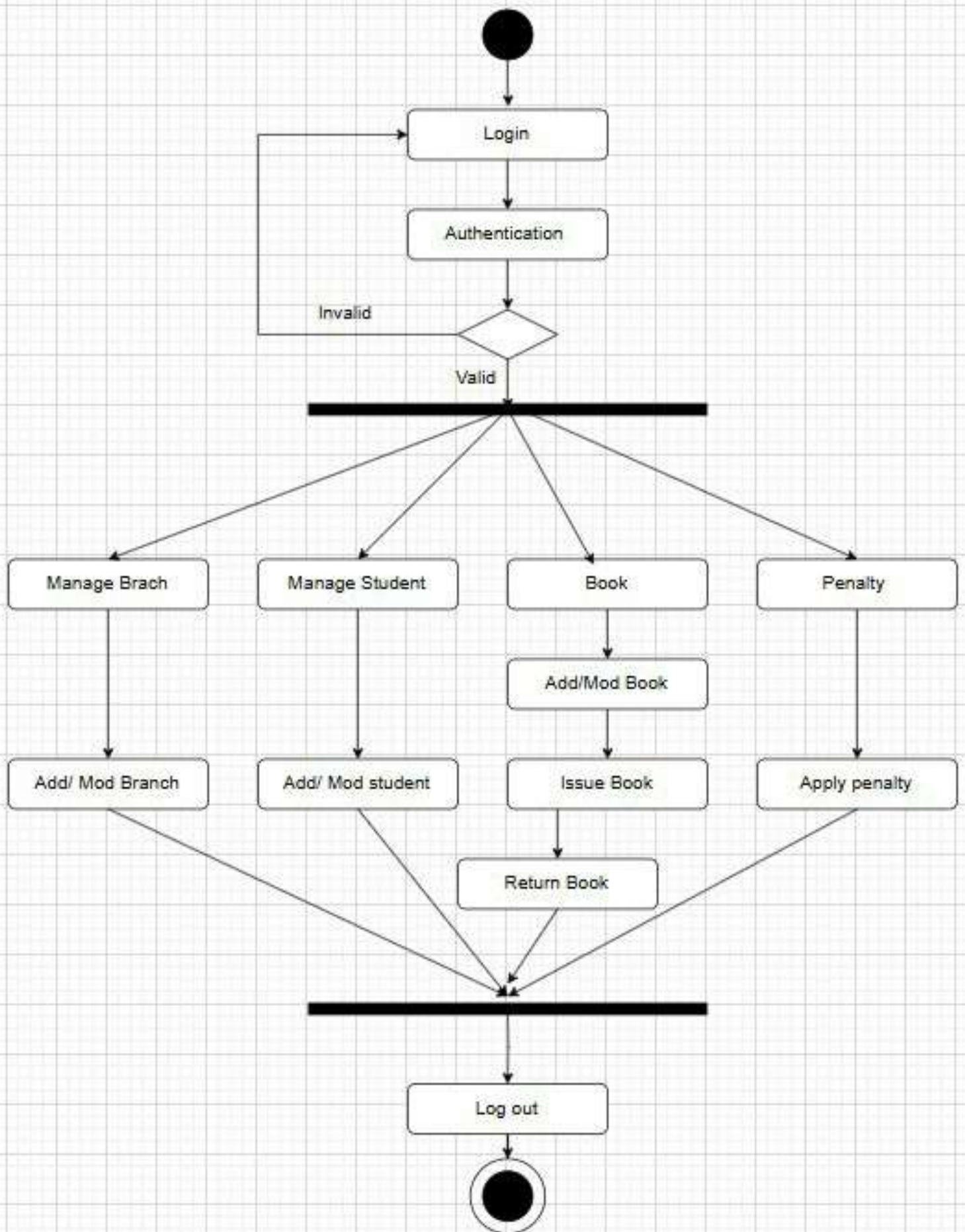


Use case diagram



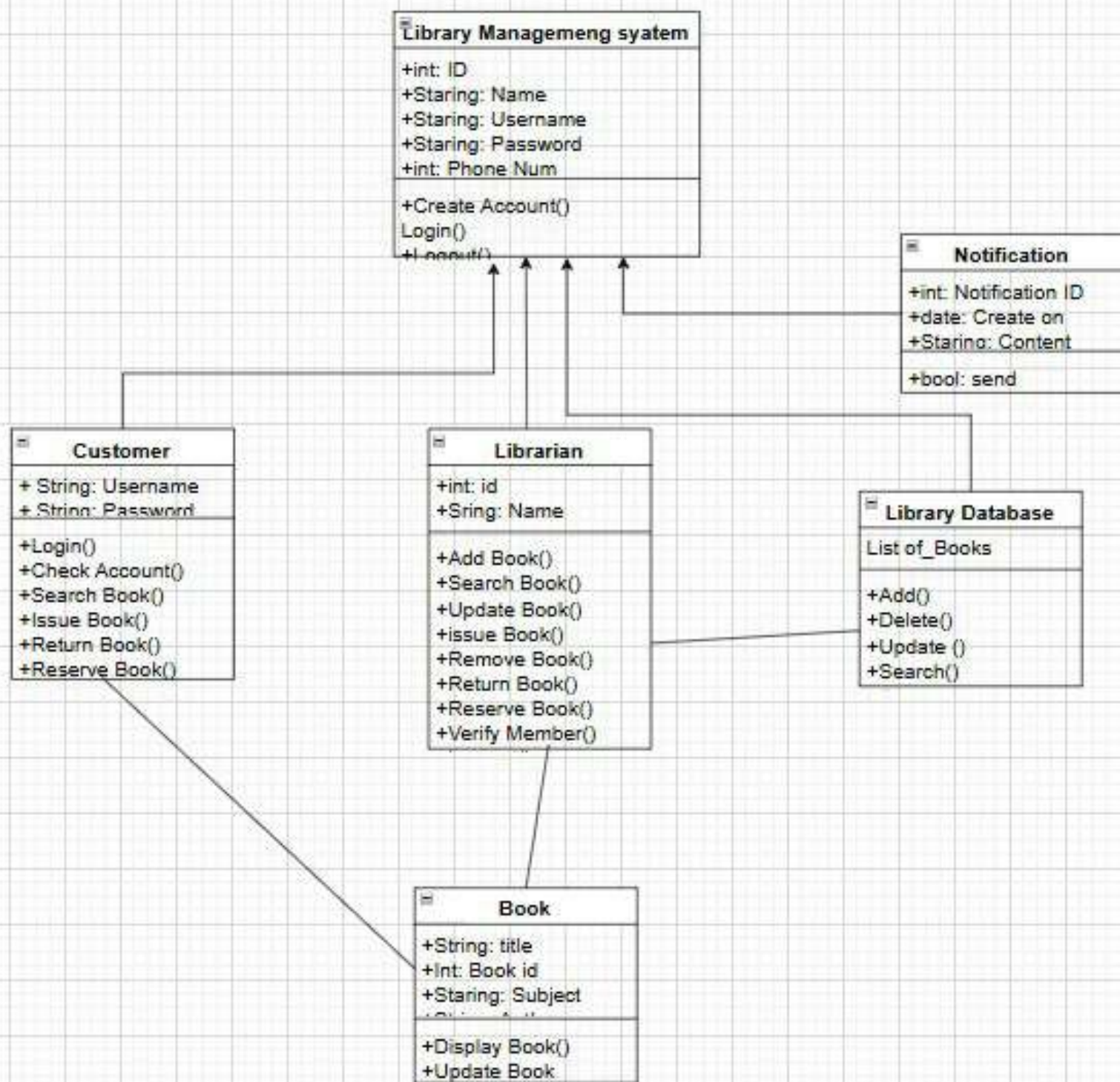


Sequence diagram



Activity Diagram





Class diagrams