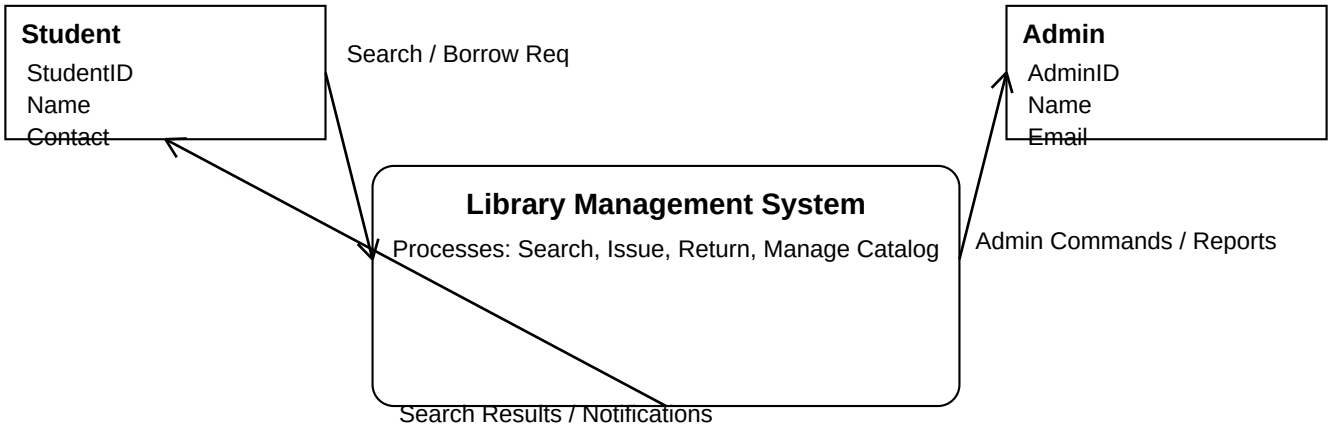
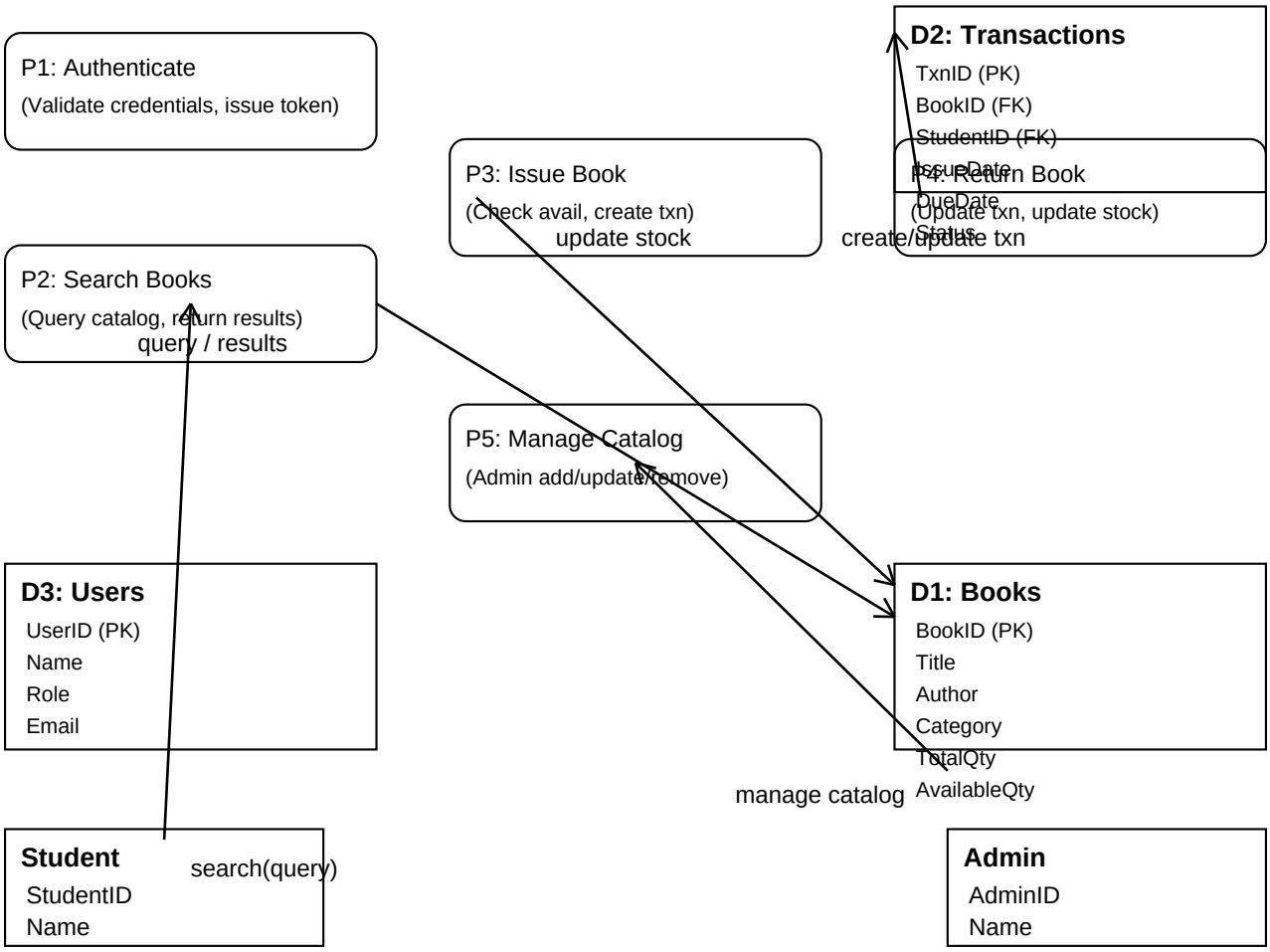
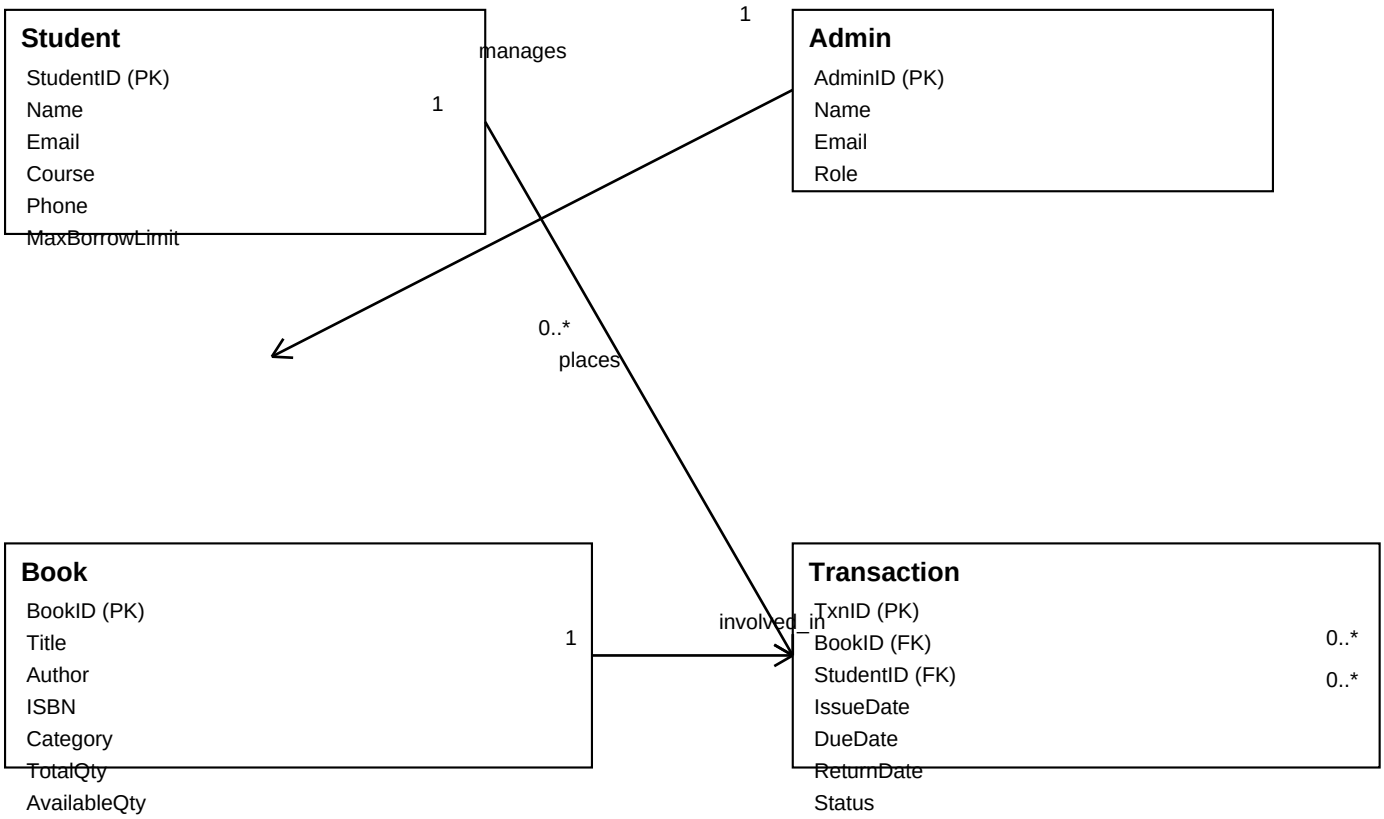
# DFD - Level 0 (Context Diagram)



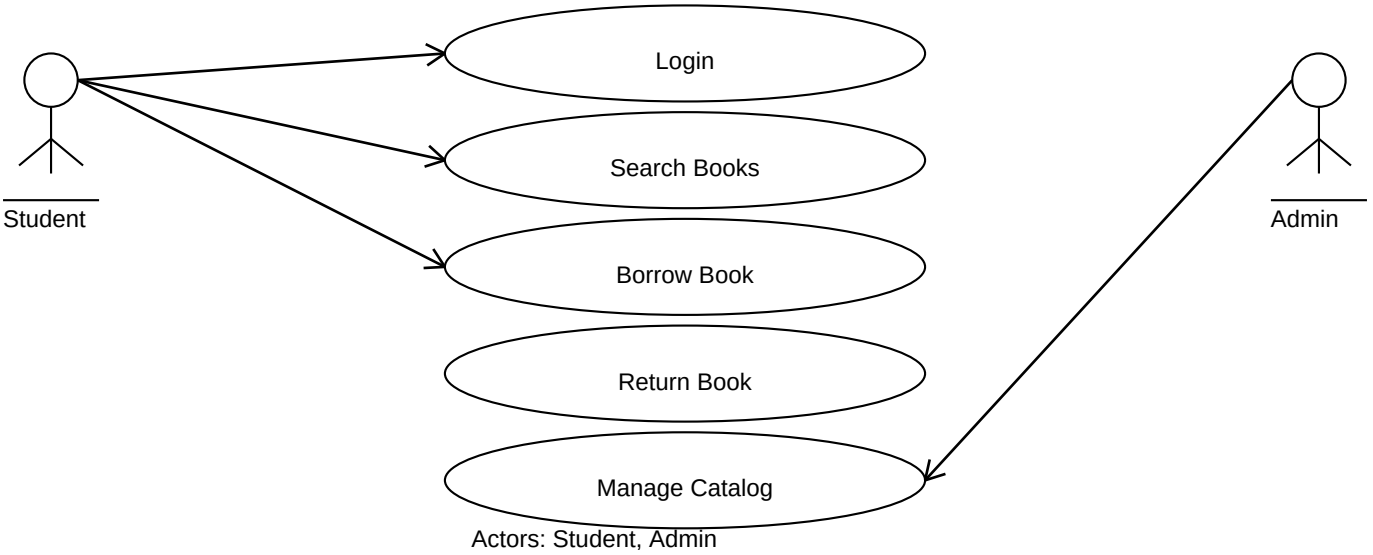
# DFD - Level 1 (Detailed Processes)



# ER Diagram - Entities & Relationships

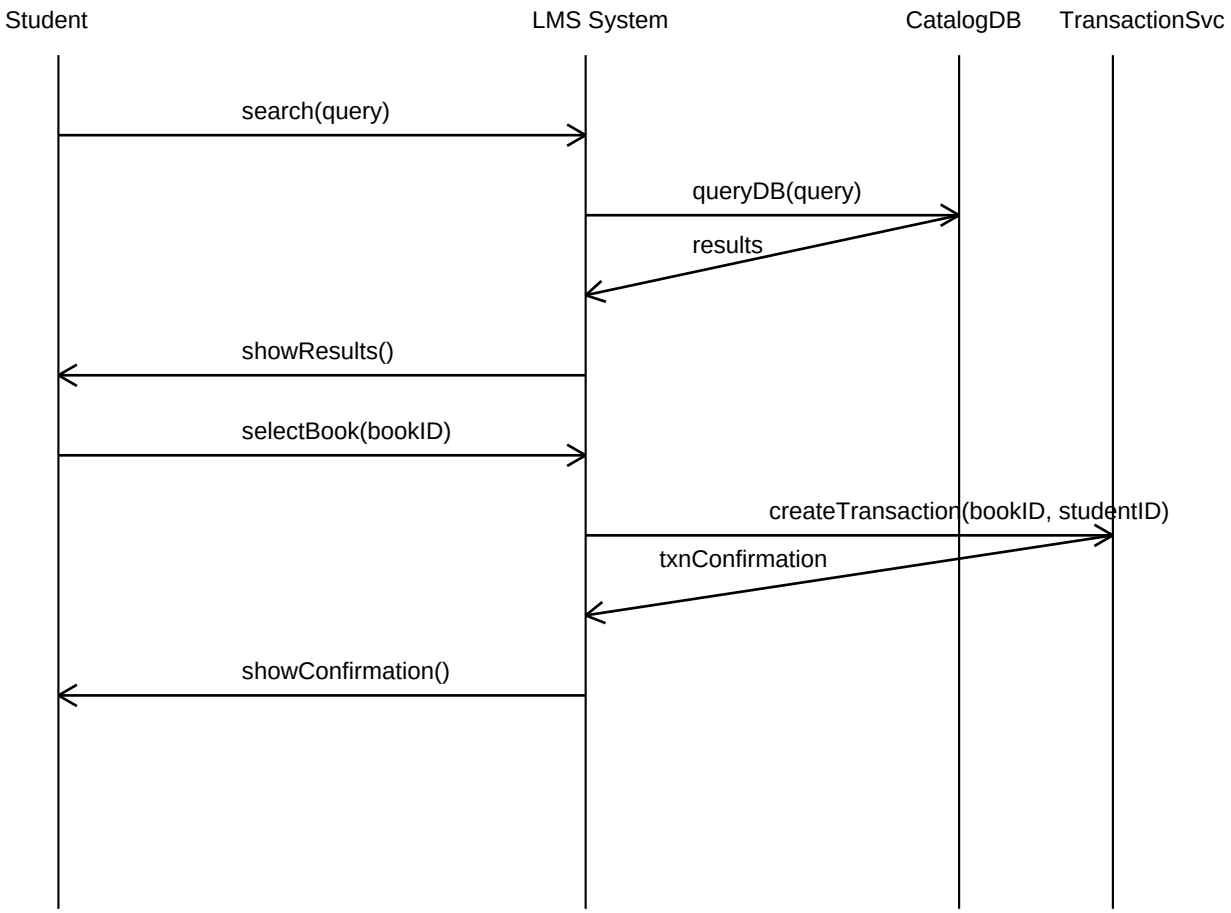


# UML Use Case Diagram

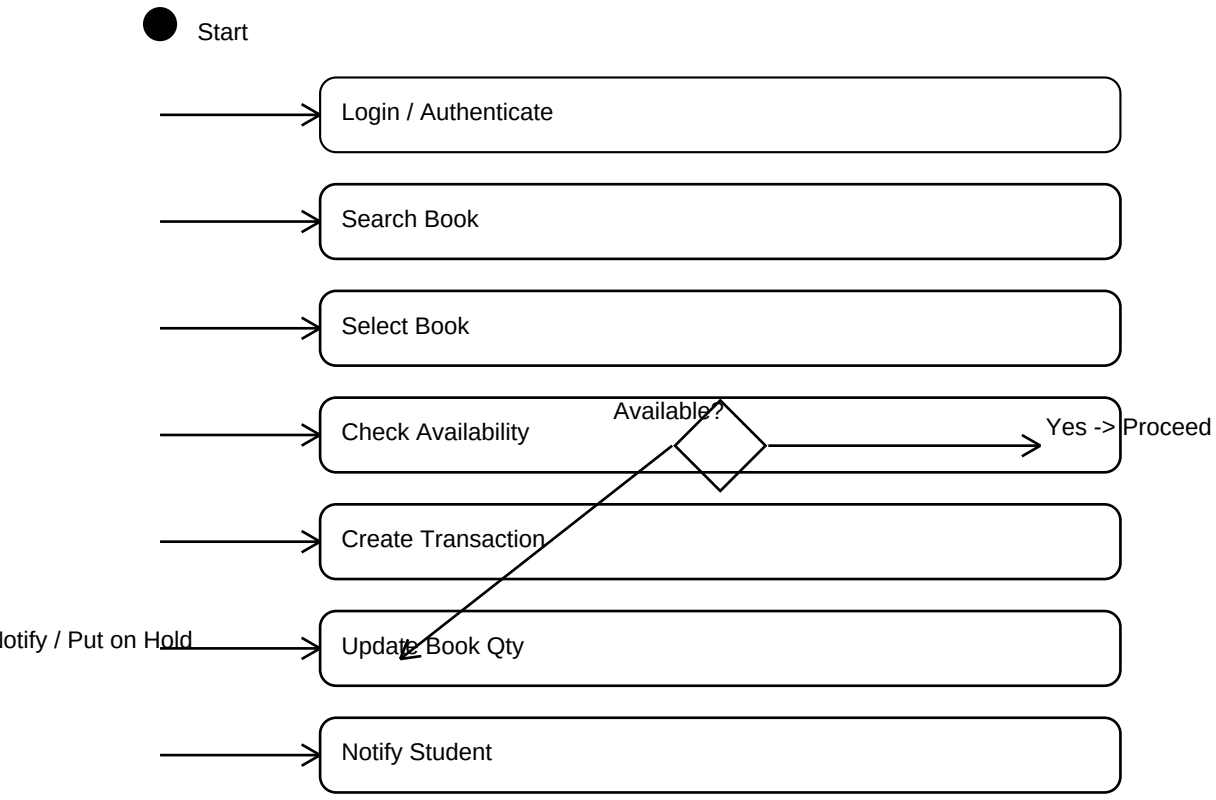
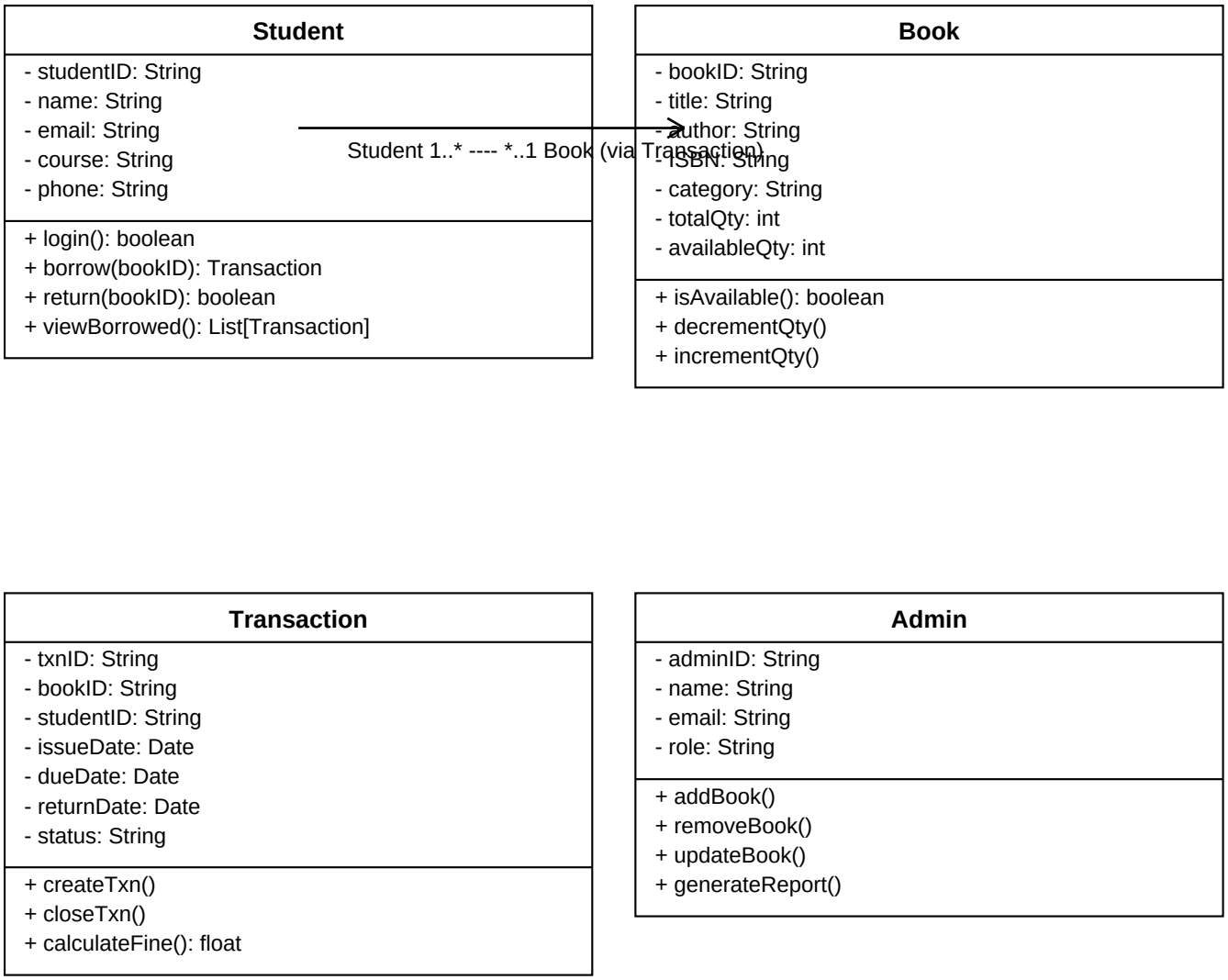



Actors: Student, Admin

# UML Sequence Diagram - Search & Borrow



# UML Activity Diagram - Borrow Flow



# UML Class Diagram - Core Classes