

# CS-691 Software Development Project

## Assignment

## UML Diagram

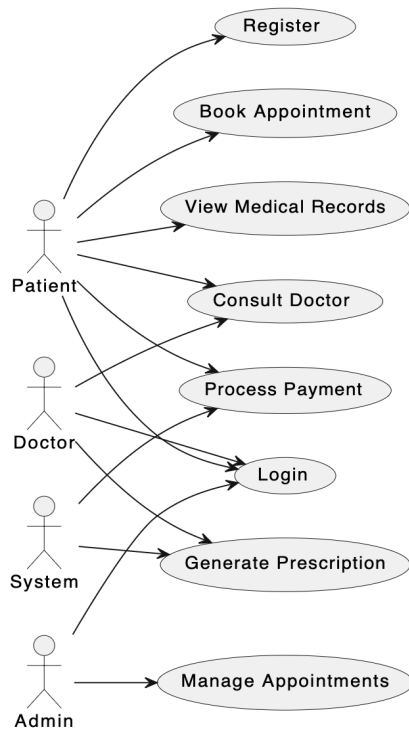
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Student Id:100814299.

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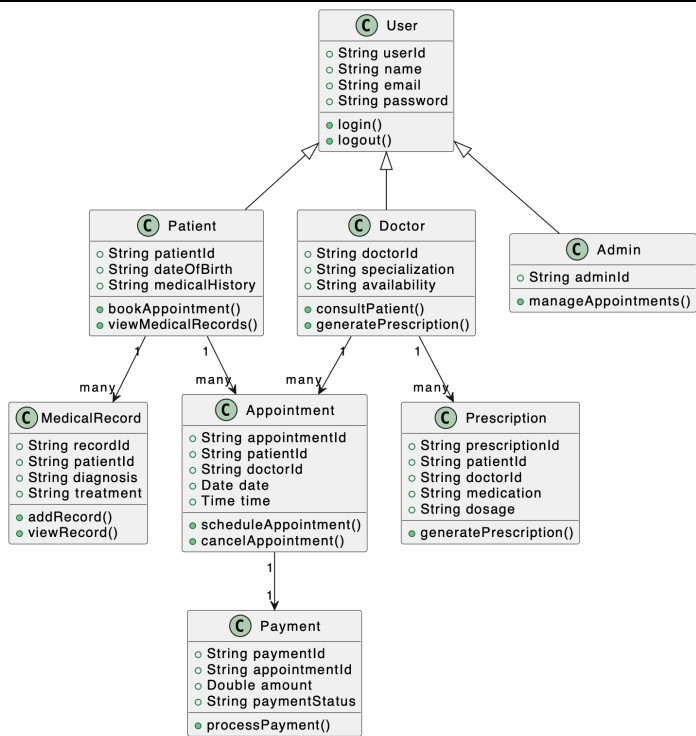
### Use Case Diagram

The Use Case Diagram illustrates the interactions between actors (Patient, Doctor, Admin, System) and the system's functionalities (Register, Login, Book Appointment, etc.).



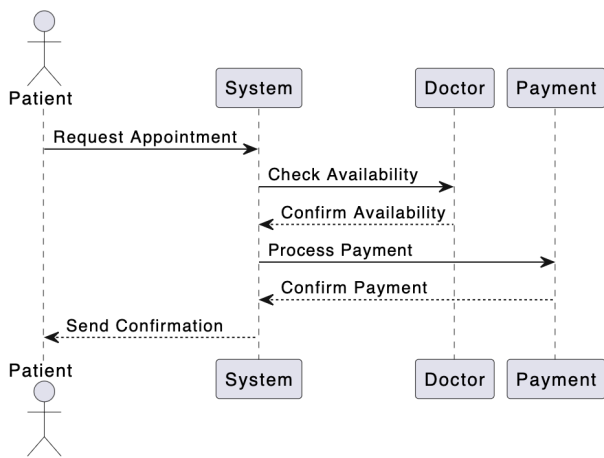
### Class Diagram

The Class Diagram represents the system's structure, including classes like Patient, Doctor, Appointment, and their relationships.



### Sequence Diagram

The Sequence Diagram shows the flow of interactions for Book Appointment and Consult Doctor functionalities.



### Activity Diagram

The Activity Diagram visualizes the Payment Process workflow.

