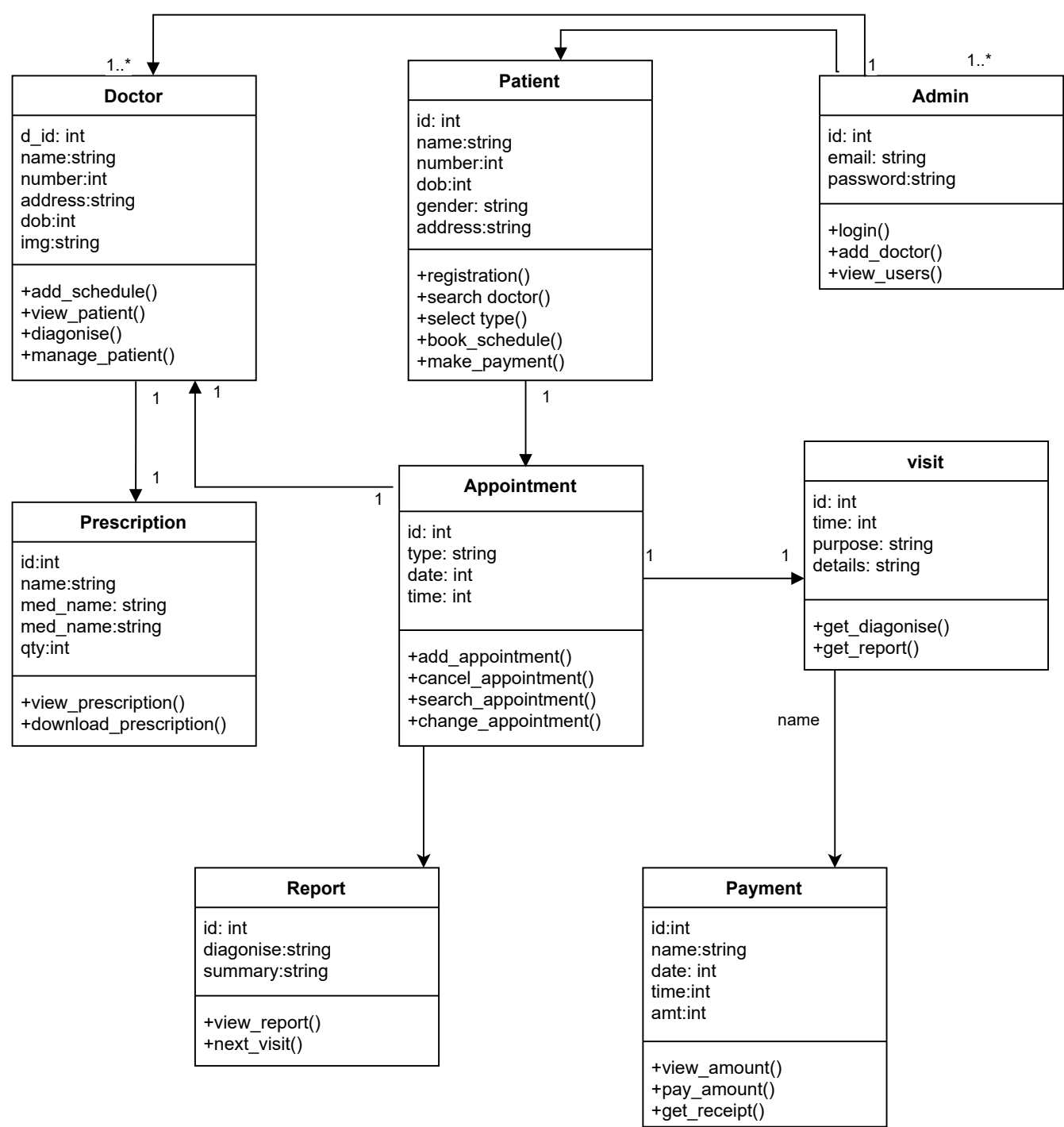
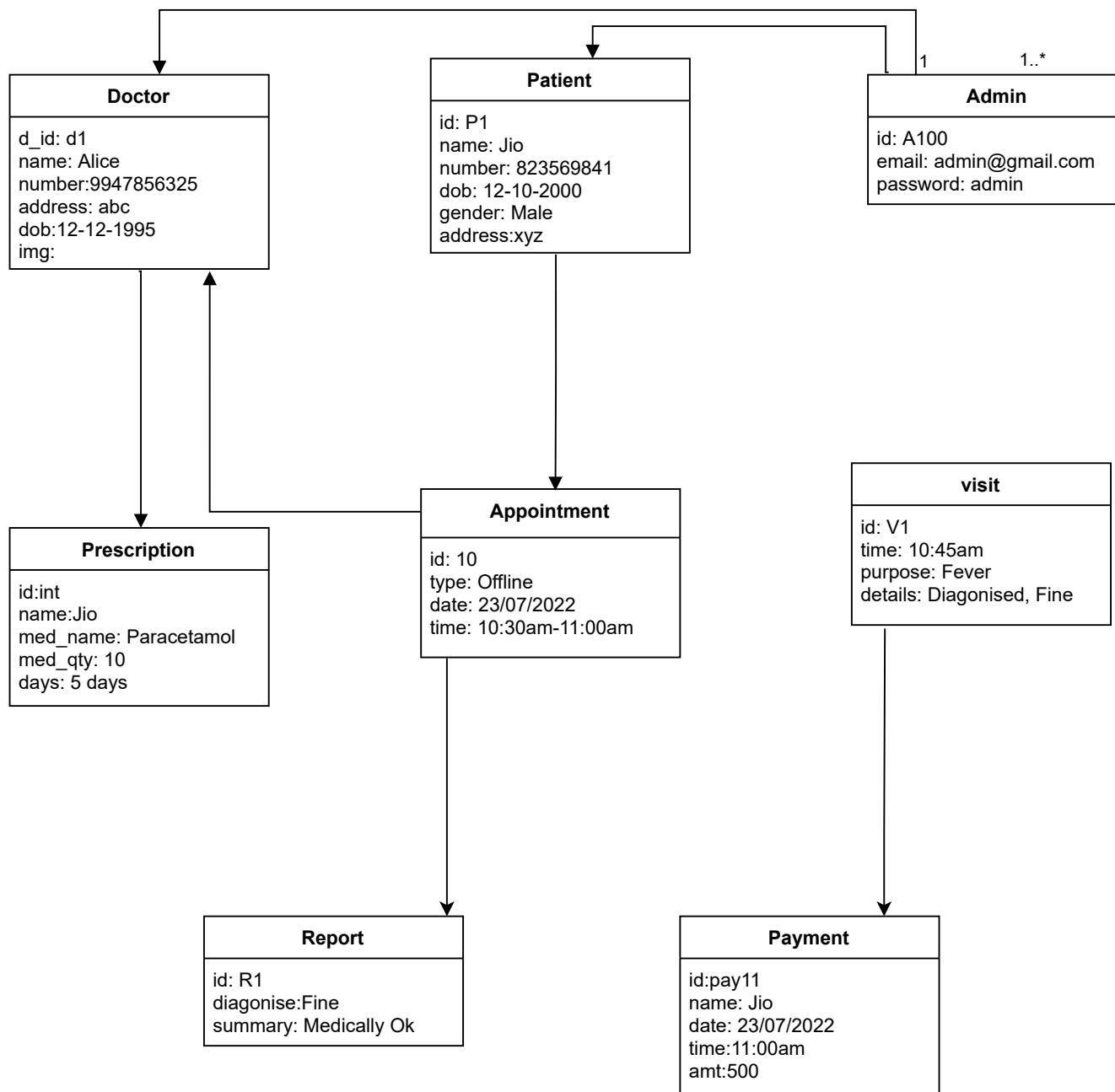


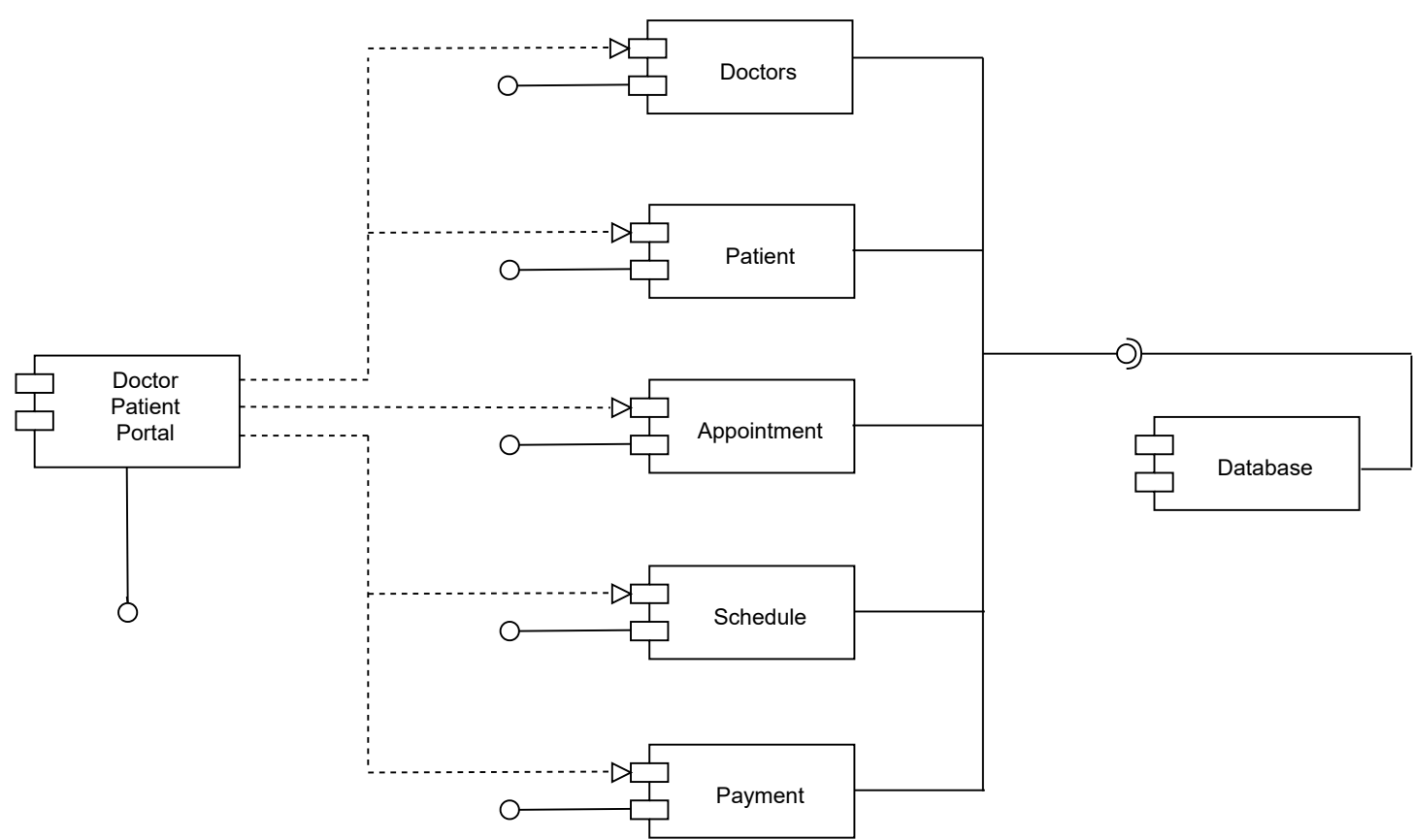
1. Class Diagram



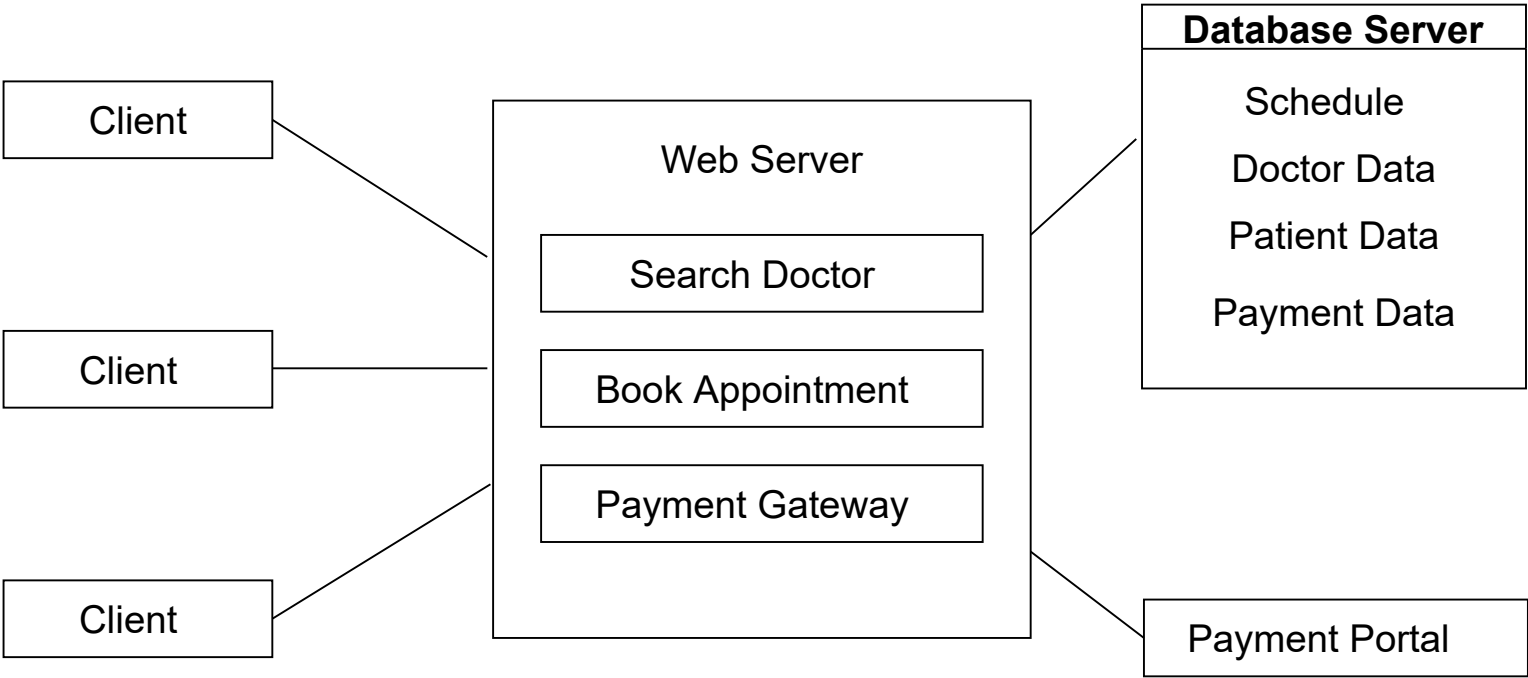
## 2. Object Diagram



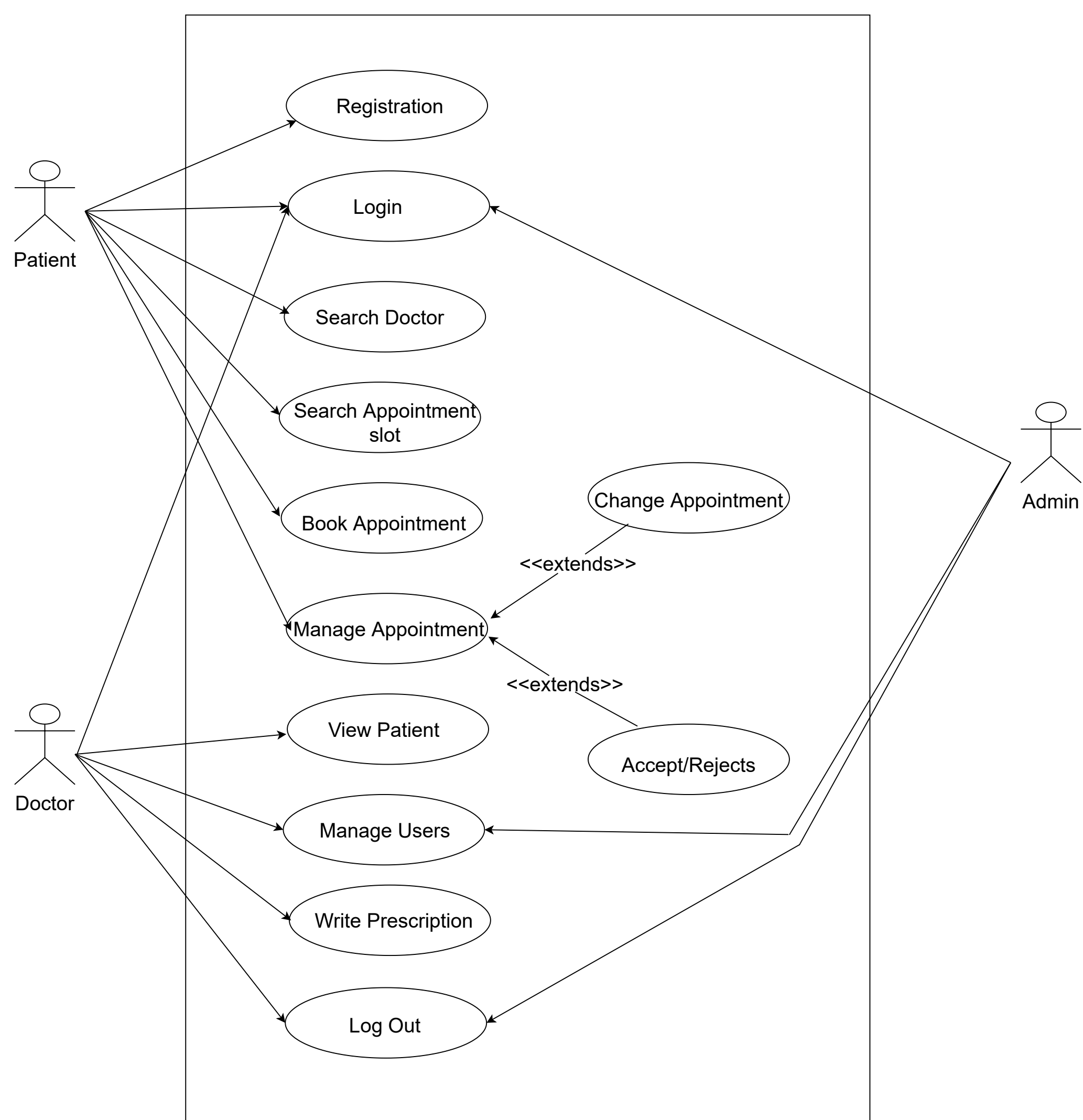
3. Component Diagram



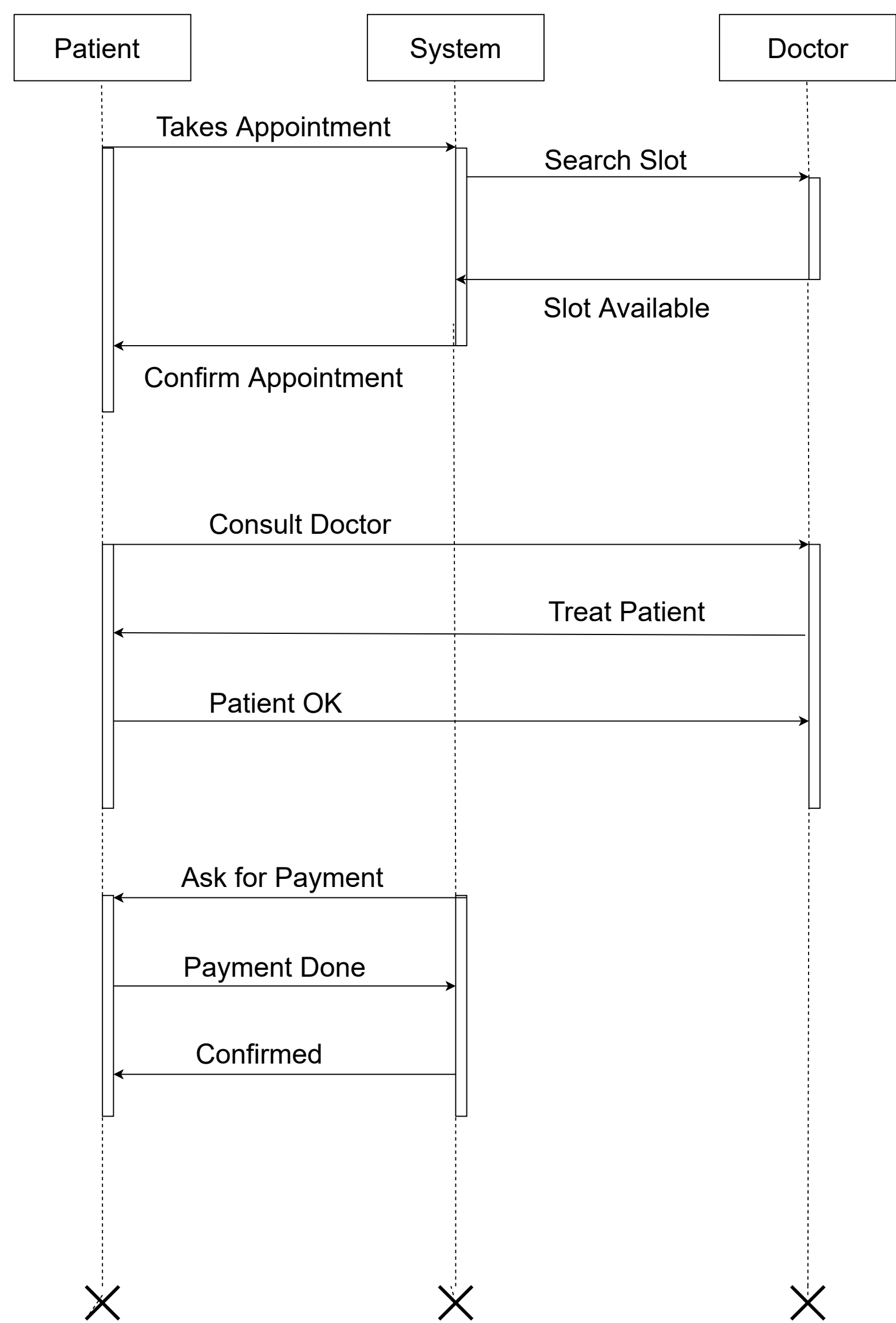
4. Deployment Diagram



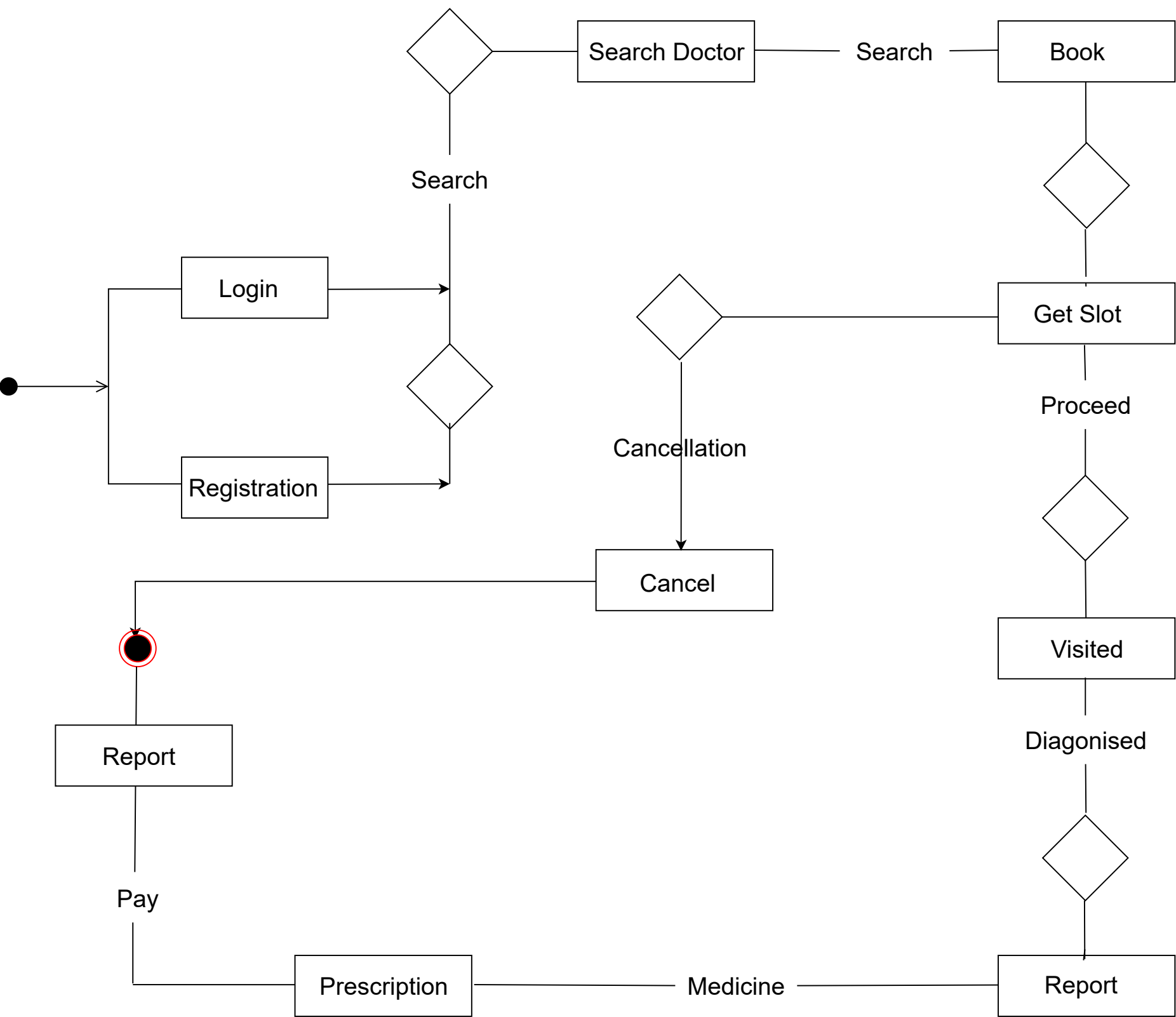
5. Use case diagram



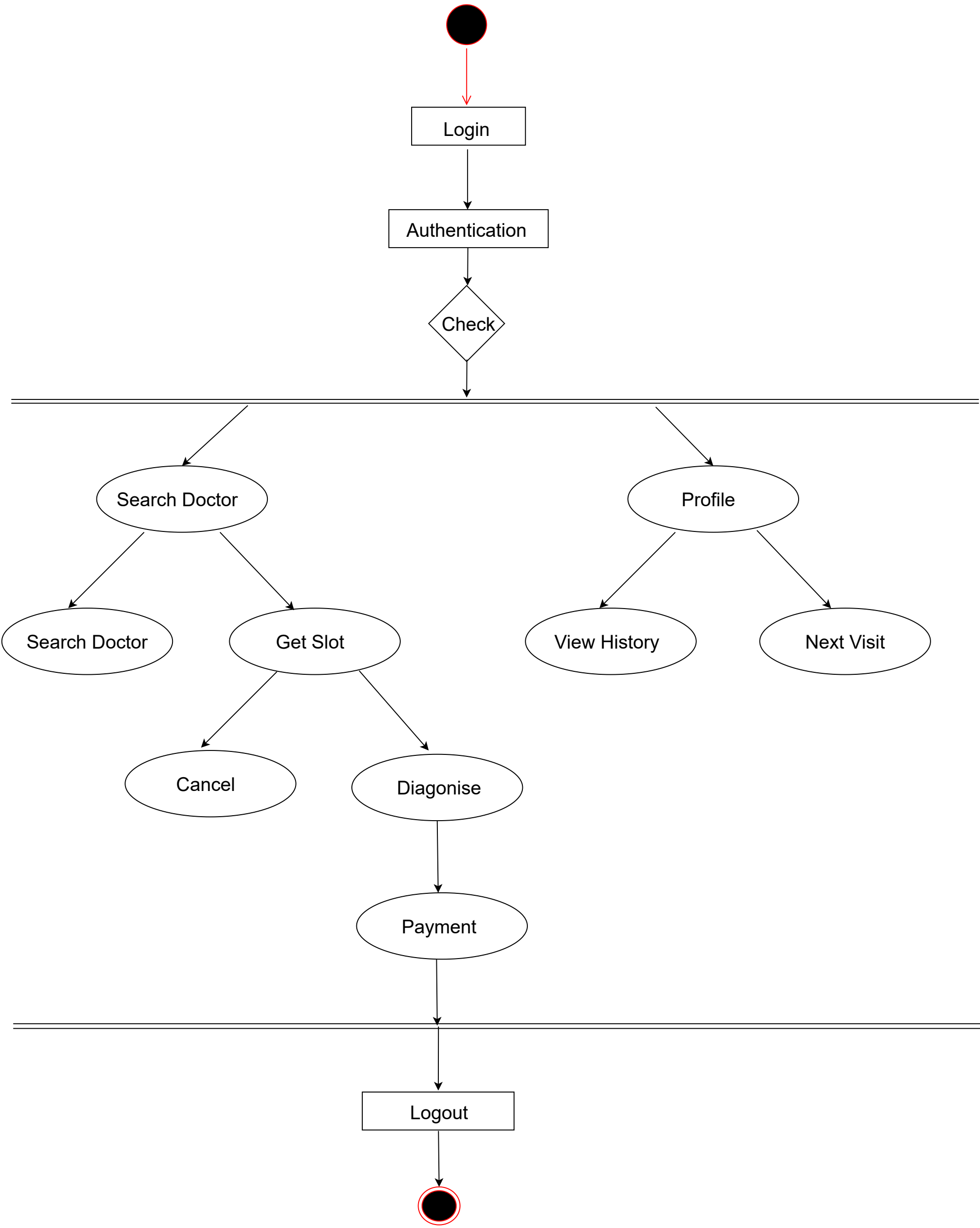
6.Sequence Diagram



7. State Machine Diagram



8. Activity Diagram





9. Activity Diagram

