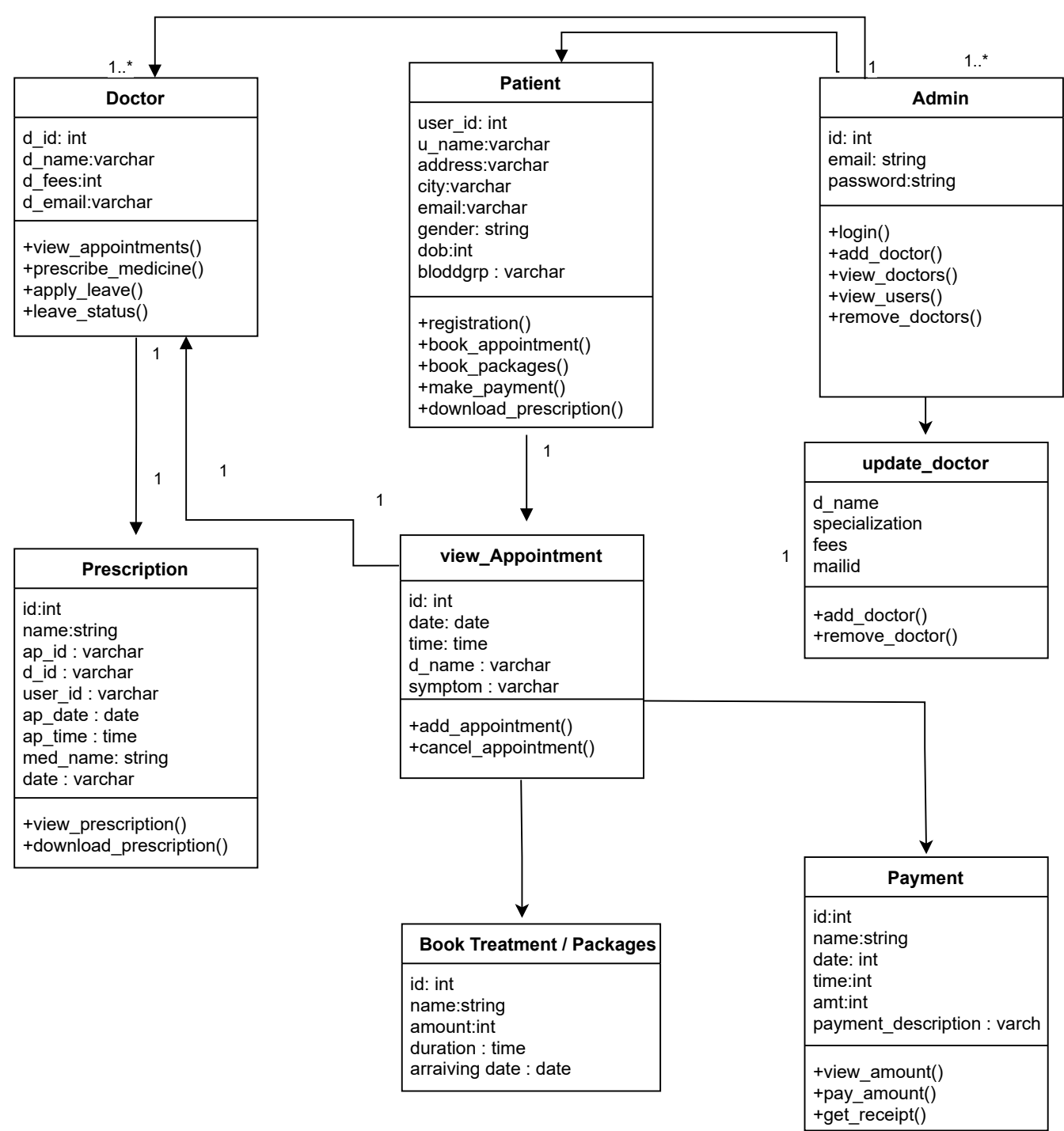
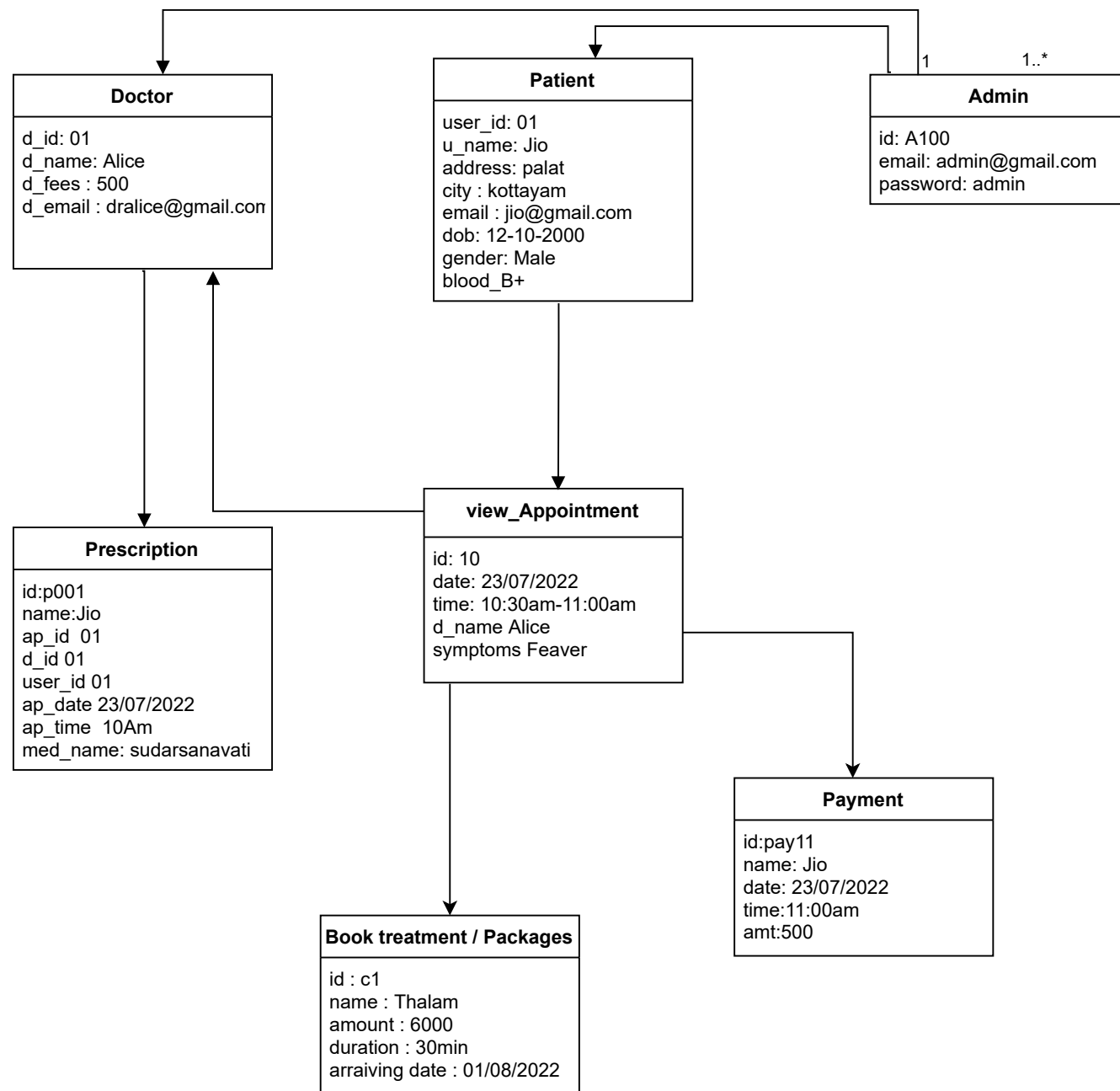


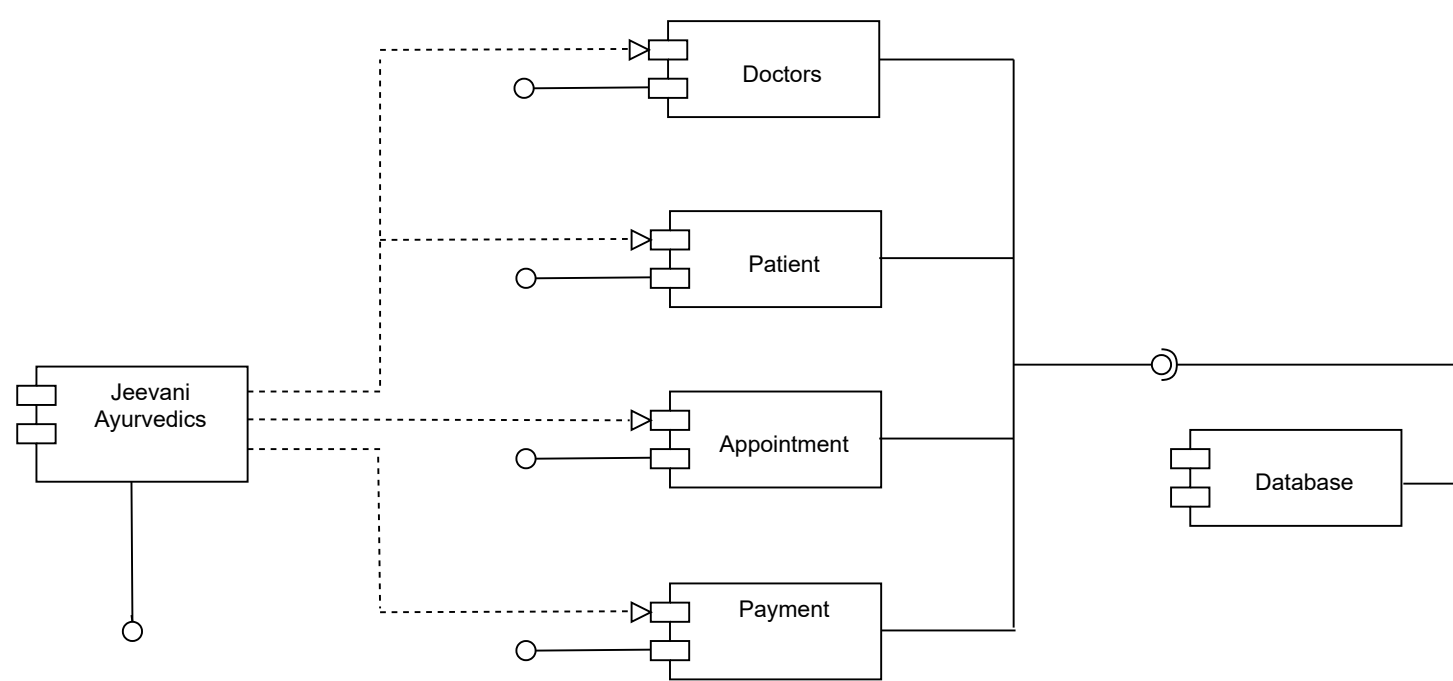
1. Class Diagram



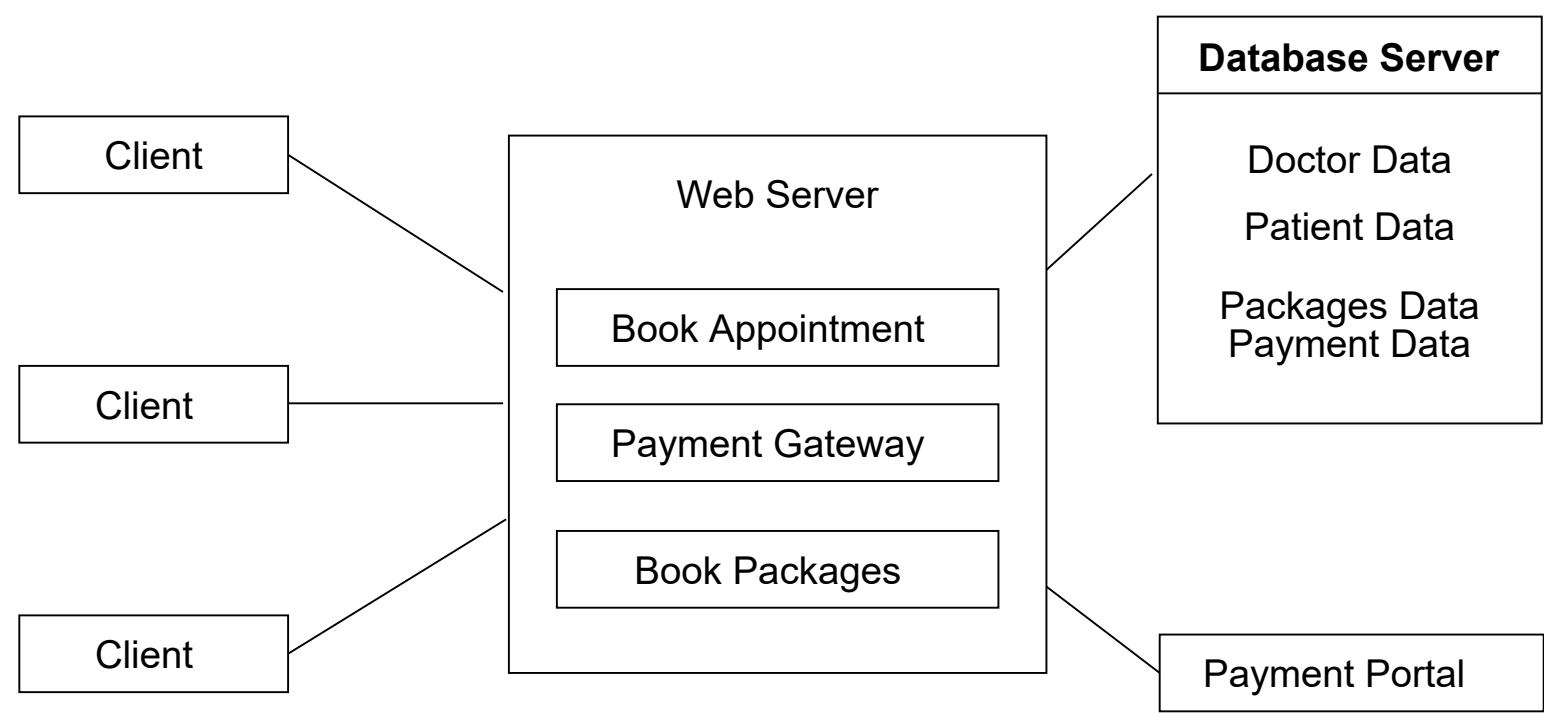
## 2. Object Diagram



3. Component Diagram



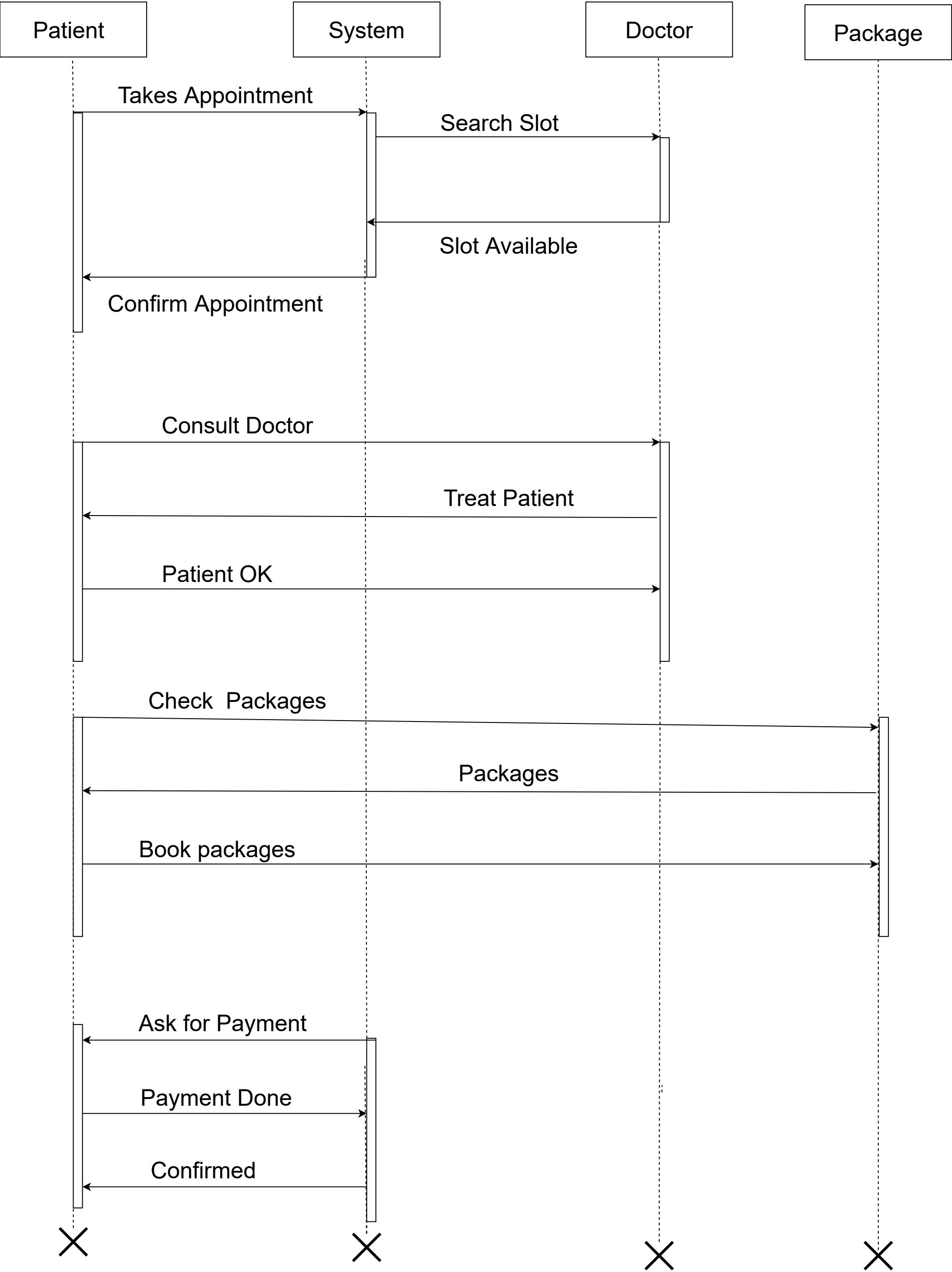
4. Deployment Diagram



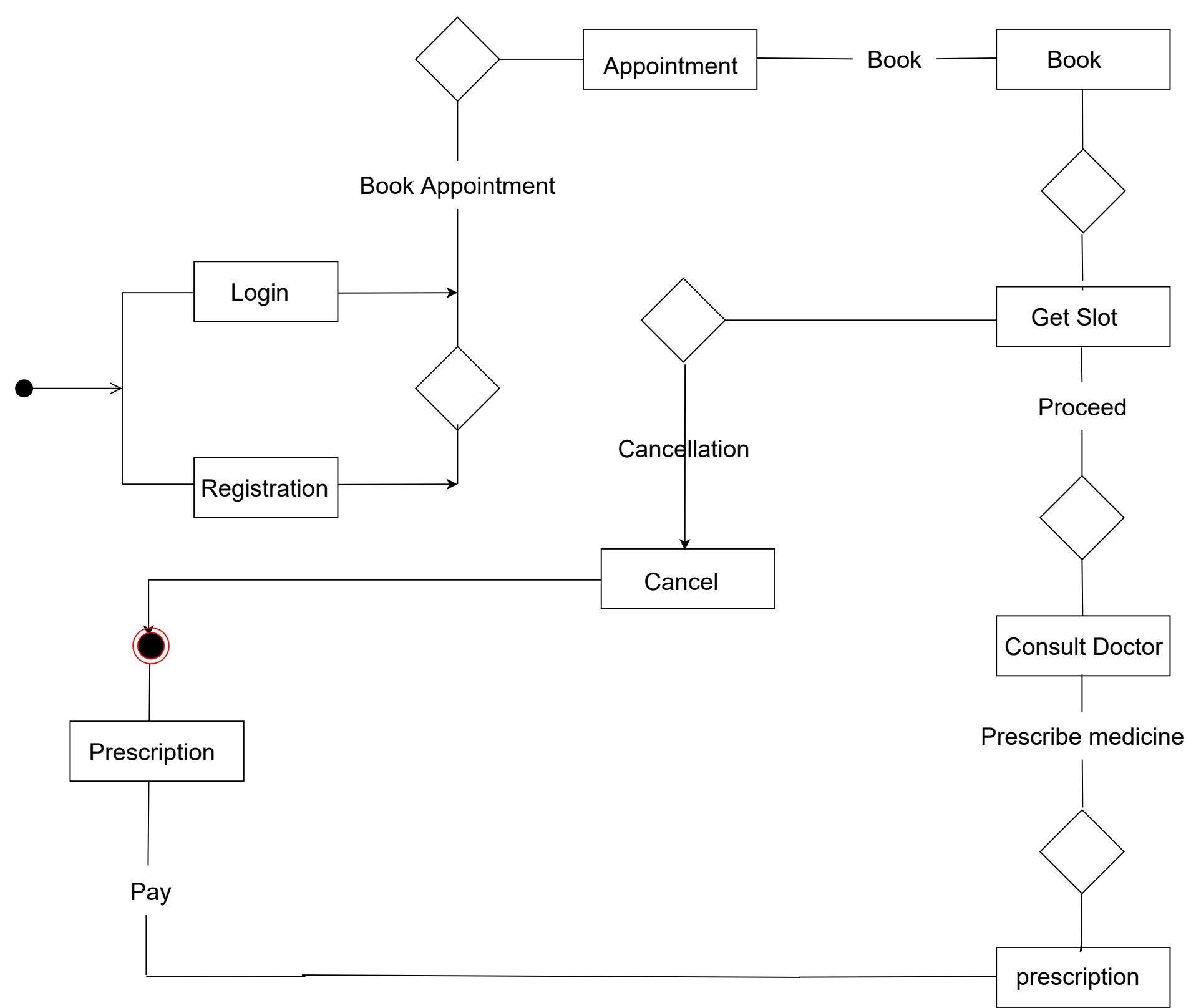
## 5. Use case diagram



6.Sequence Diagram



7. State Machine Diagram



## 8. Activity Diagram

