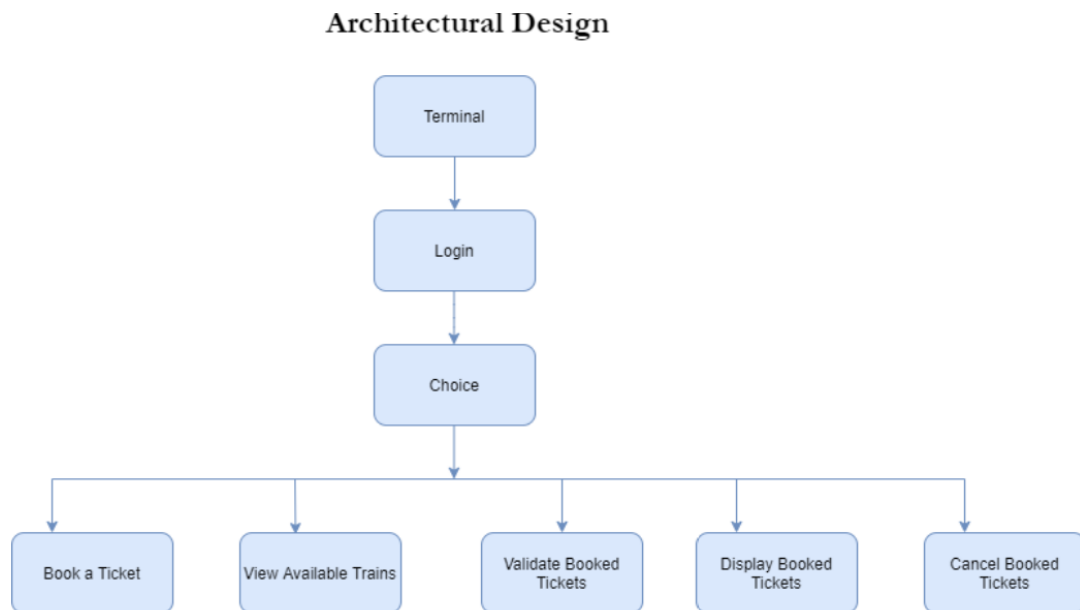


Architecture

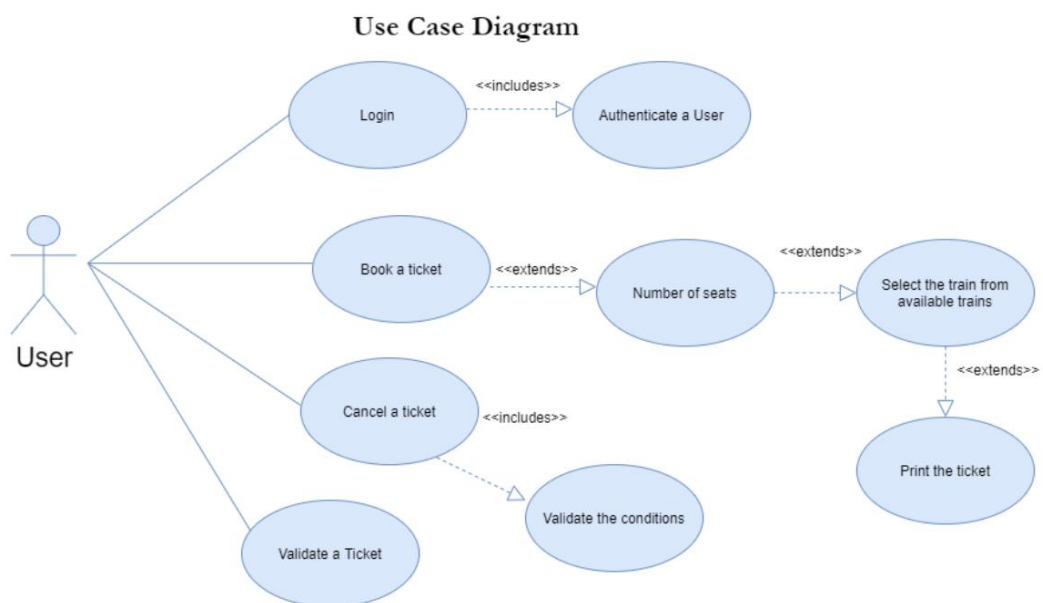
UML Diagrams

HLD

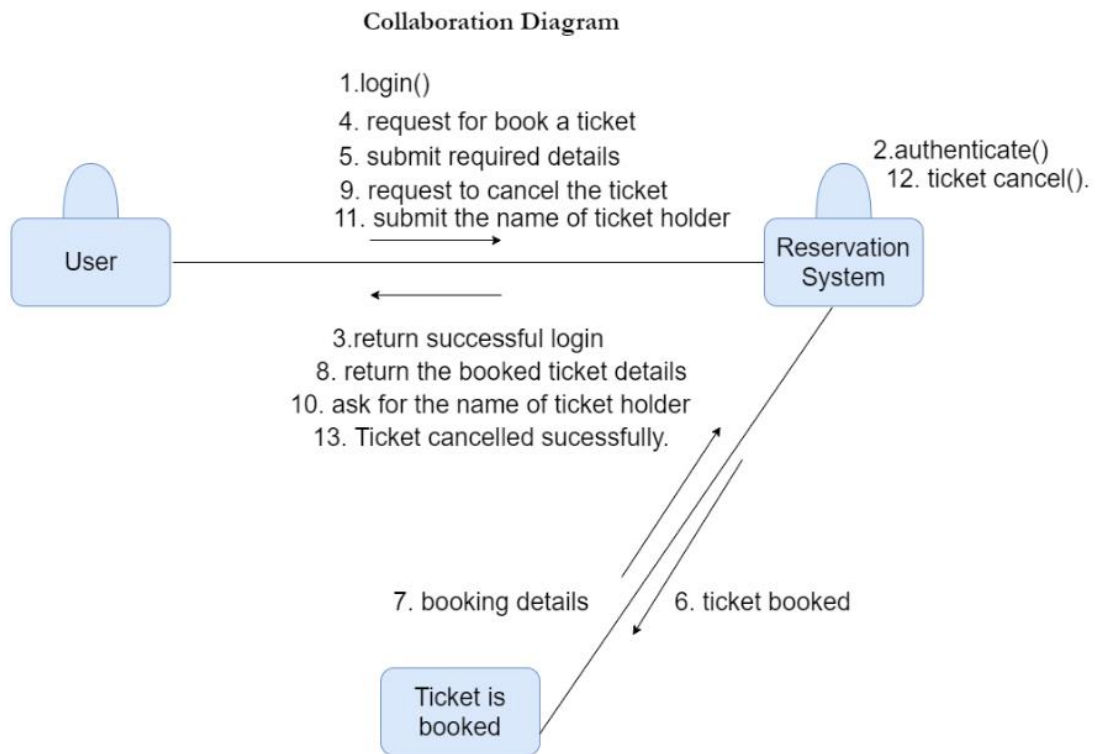
- **Architectural Design:**



- **Use case diagram**



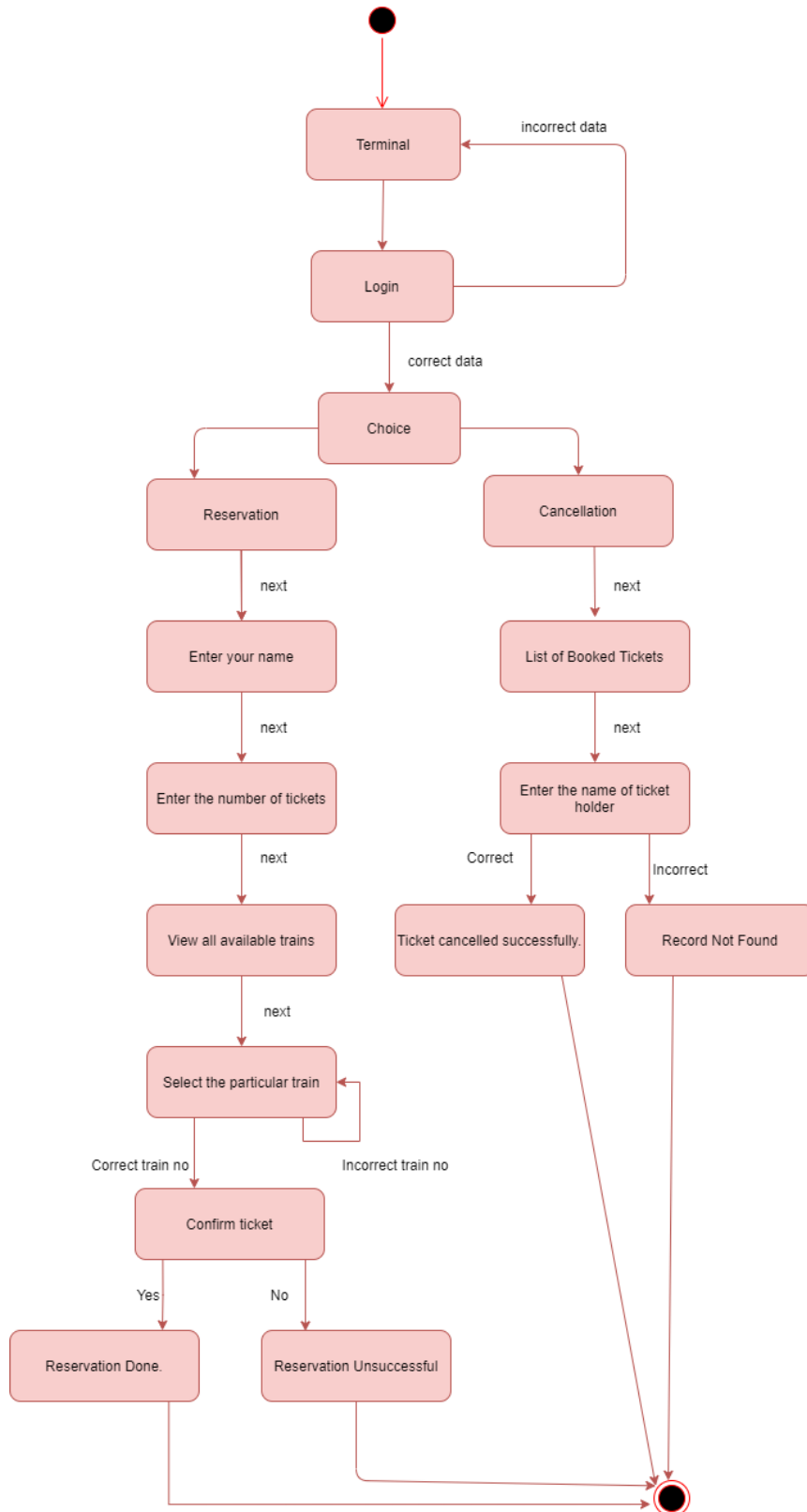
○ Collaboration Diagram



LLD

○ Statechart diagram:

State Chart Diagram



○ **Activity Diagram:**

