Class Diagram

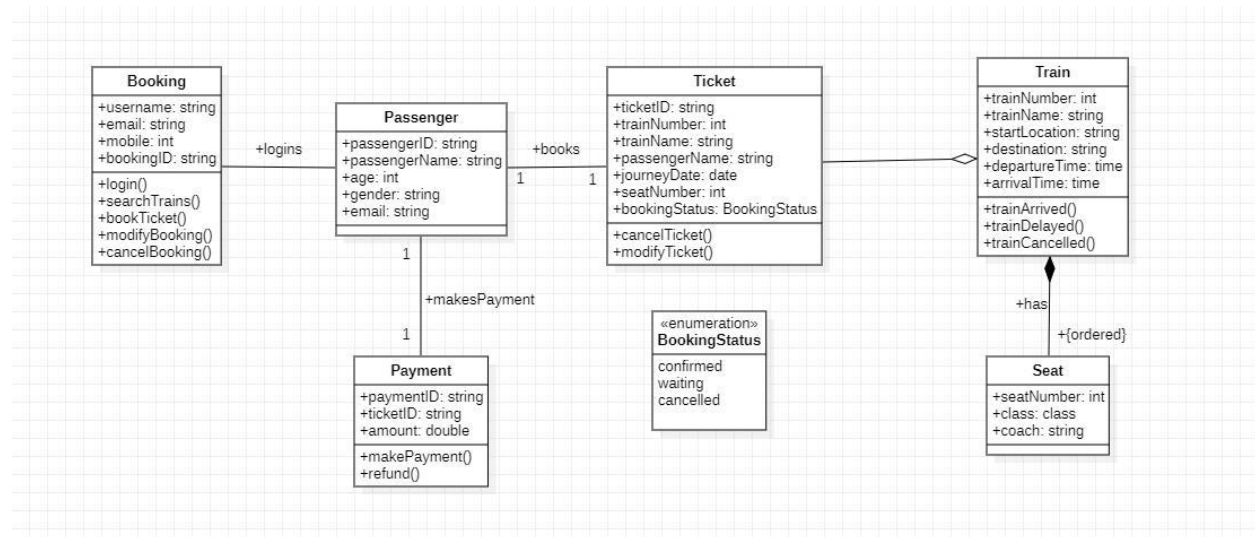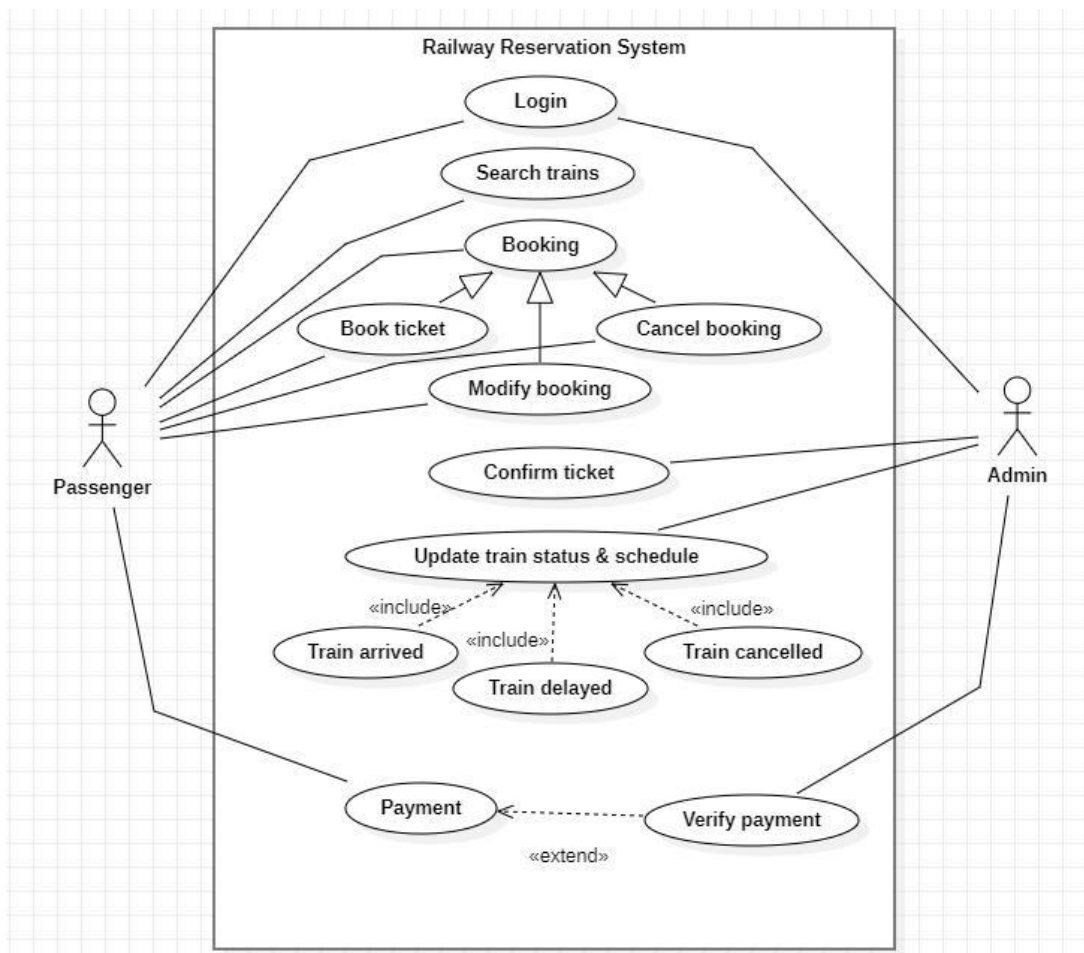## Use Case Diagram

Sequence Diagram