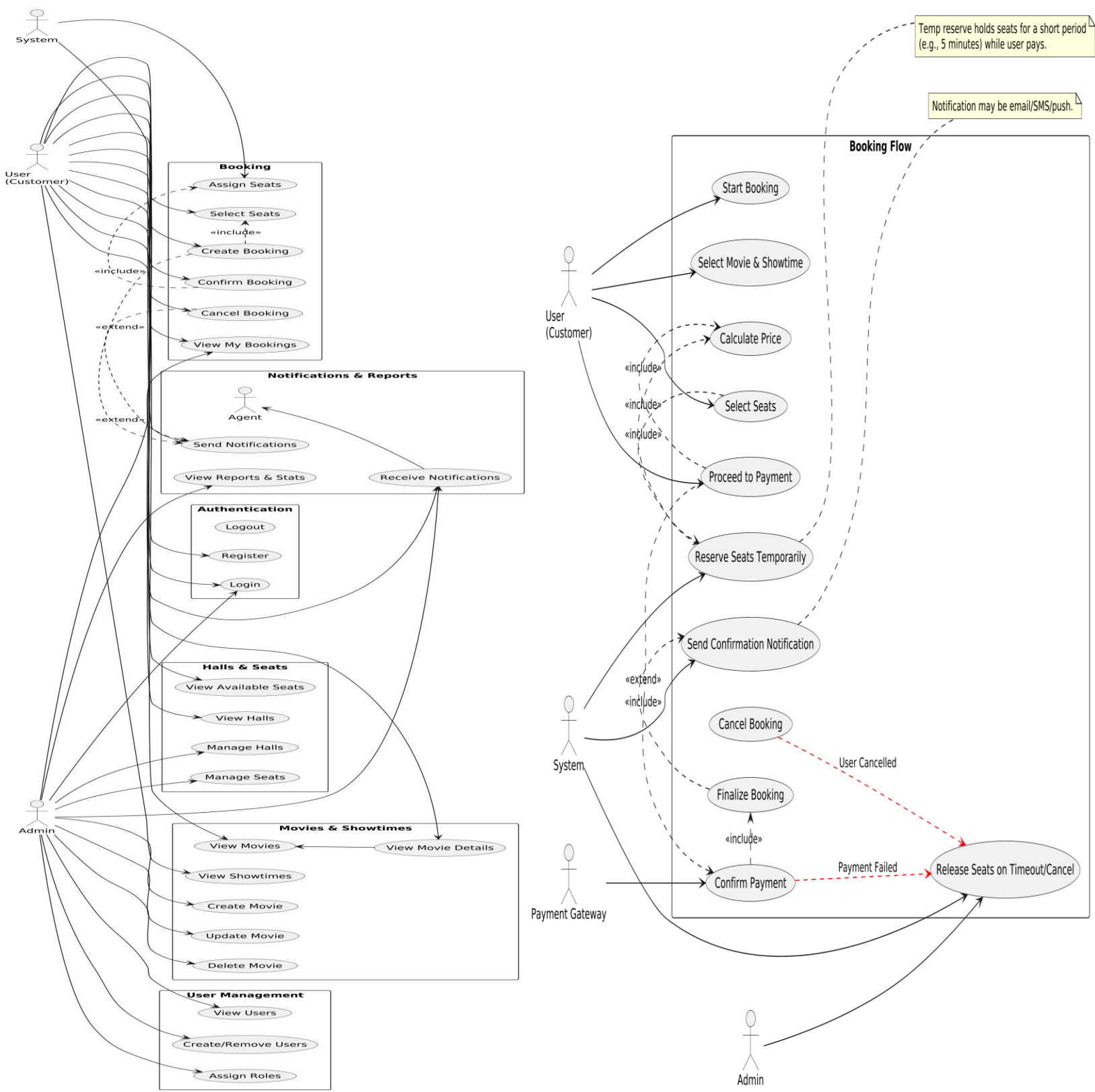


# UML & SRS Documentation

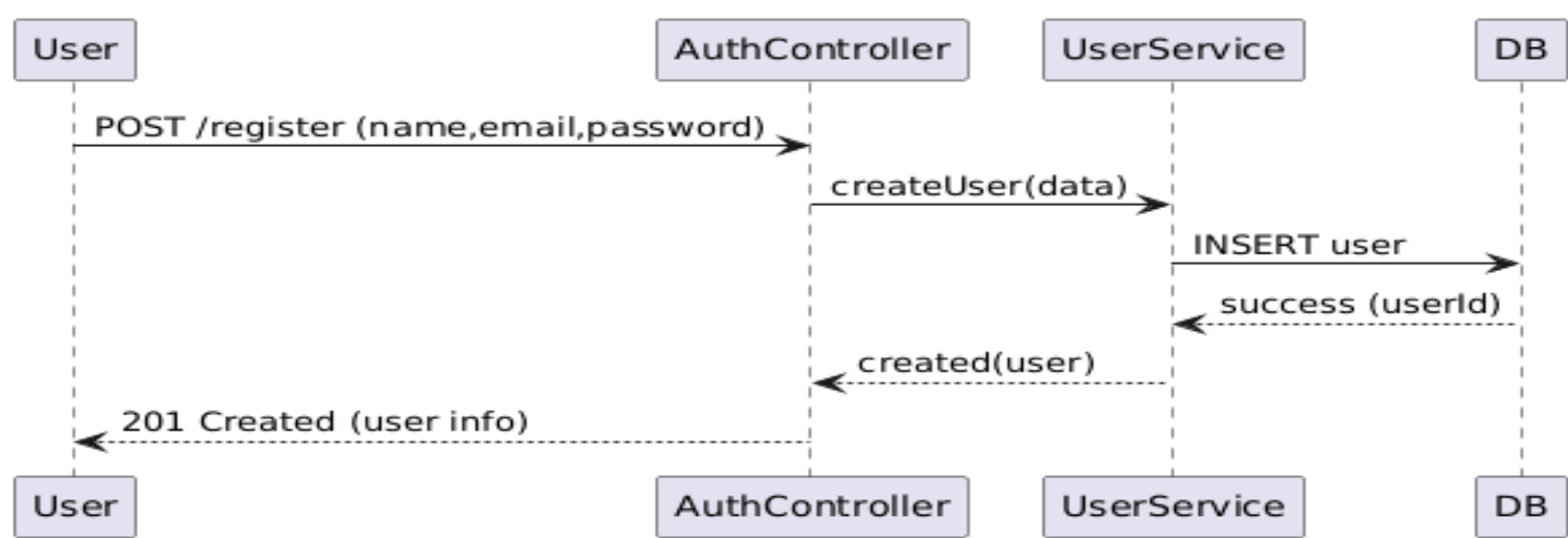
## Software Requirements Specification (SRS)

### 1. Use Case Diagram

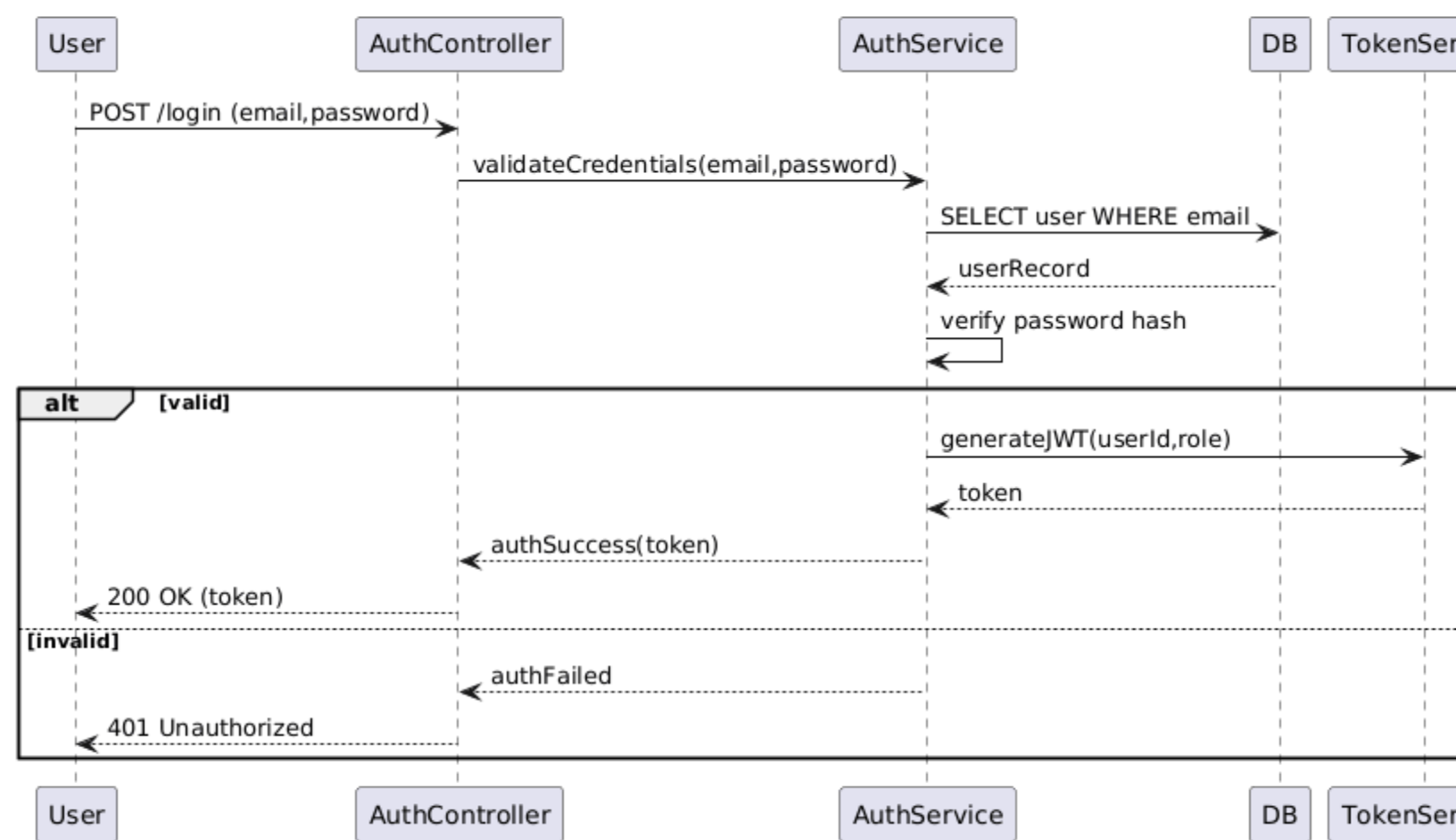


## 2. Sequence Diagrams

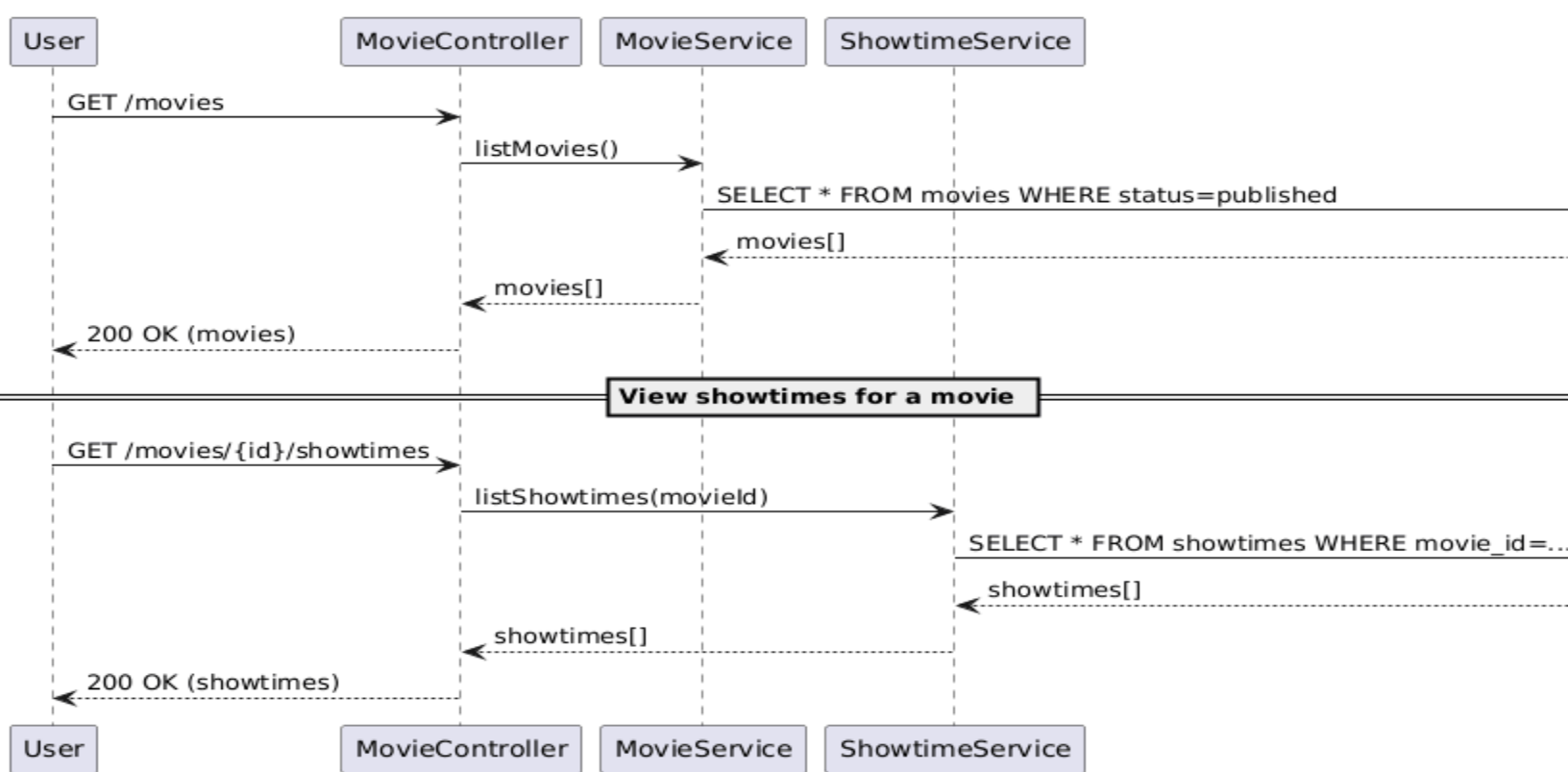
**Sequence: Register User**



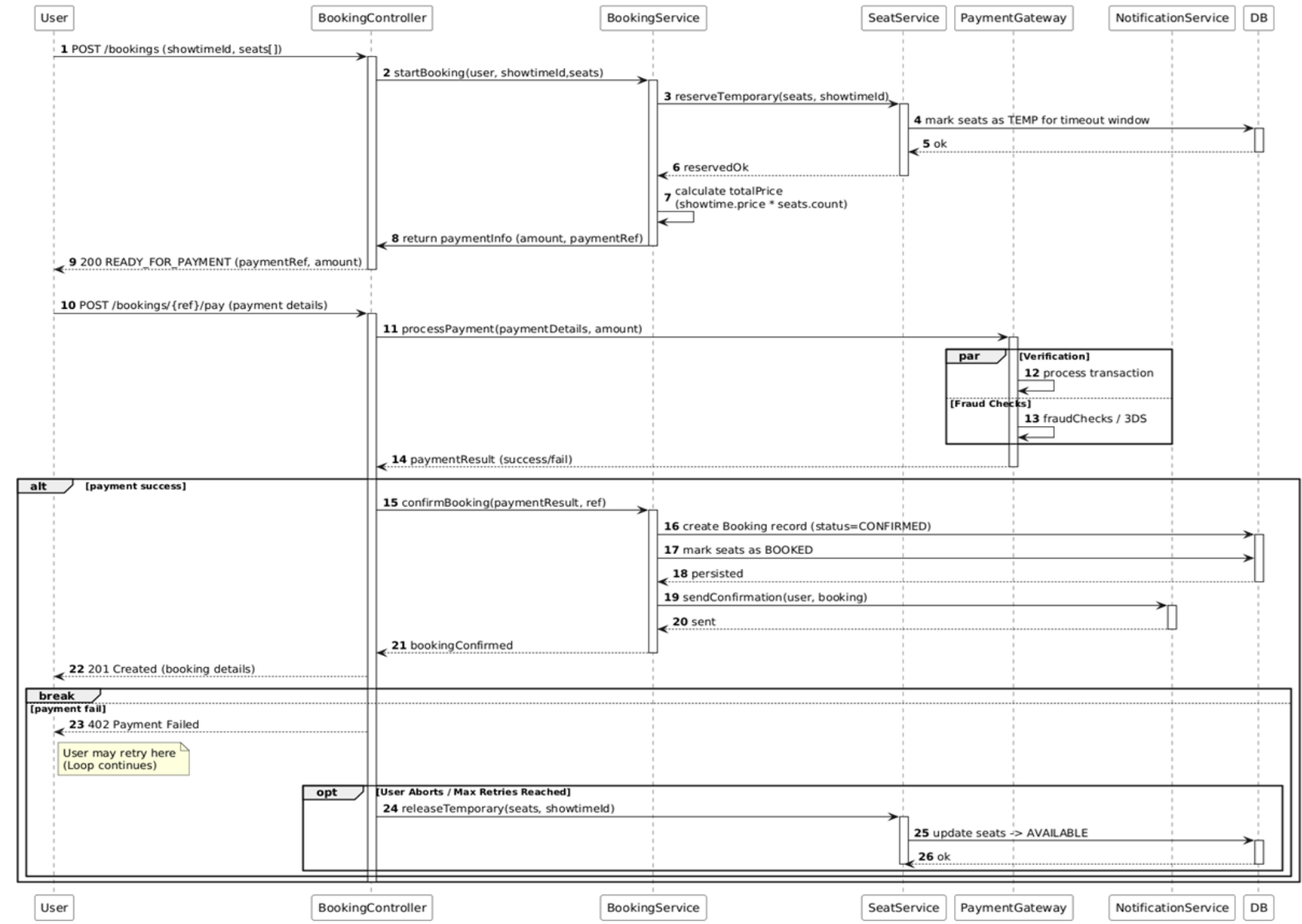
**Sequence: Login User**



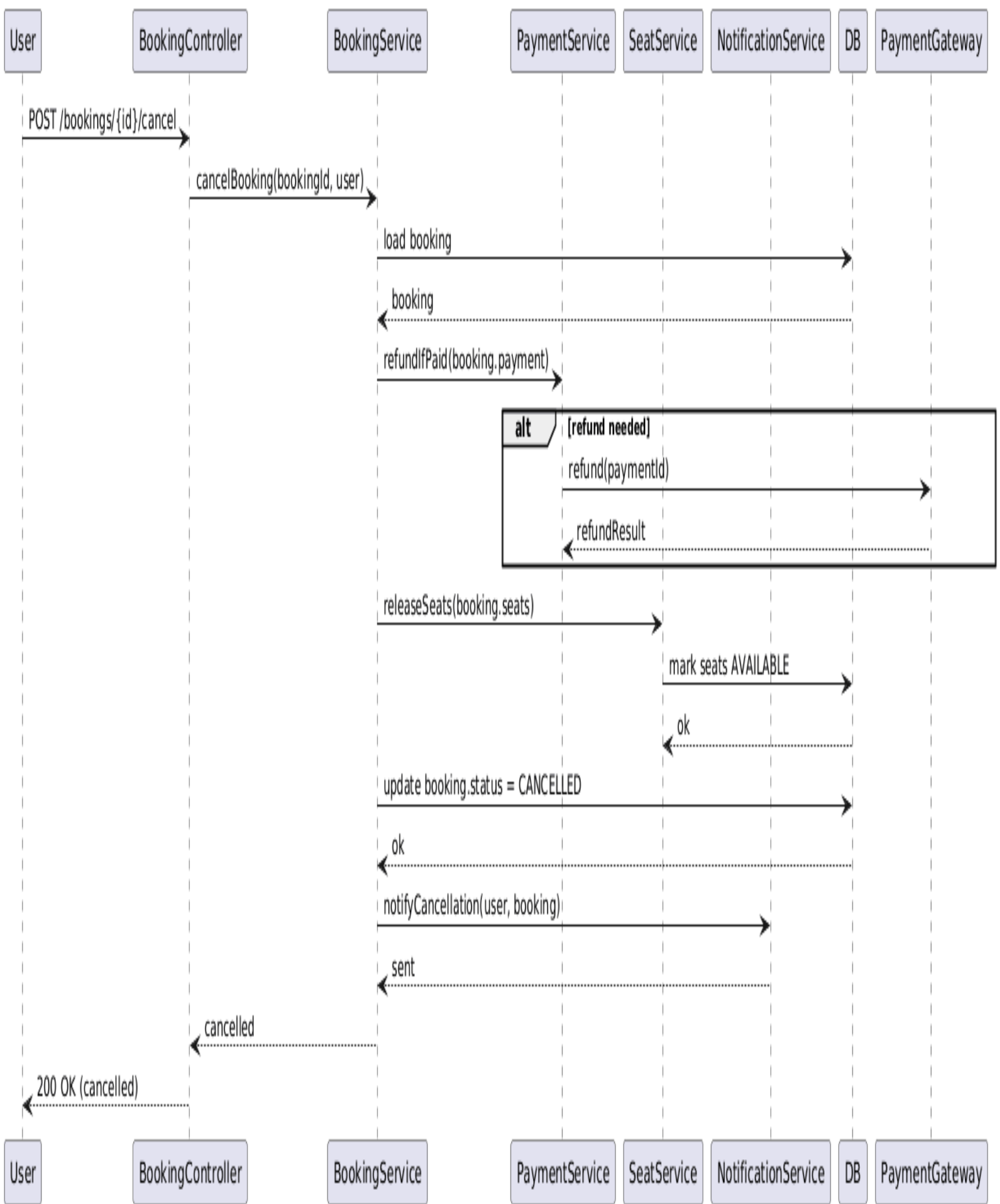
Sequence: View Movies & Showtimes



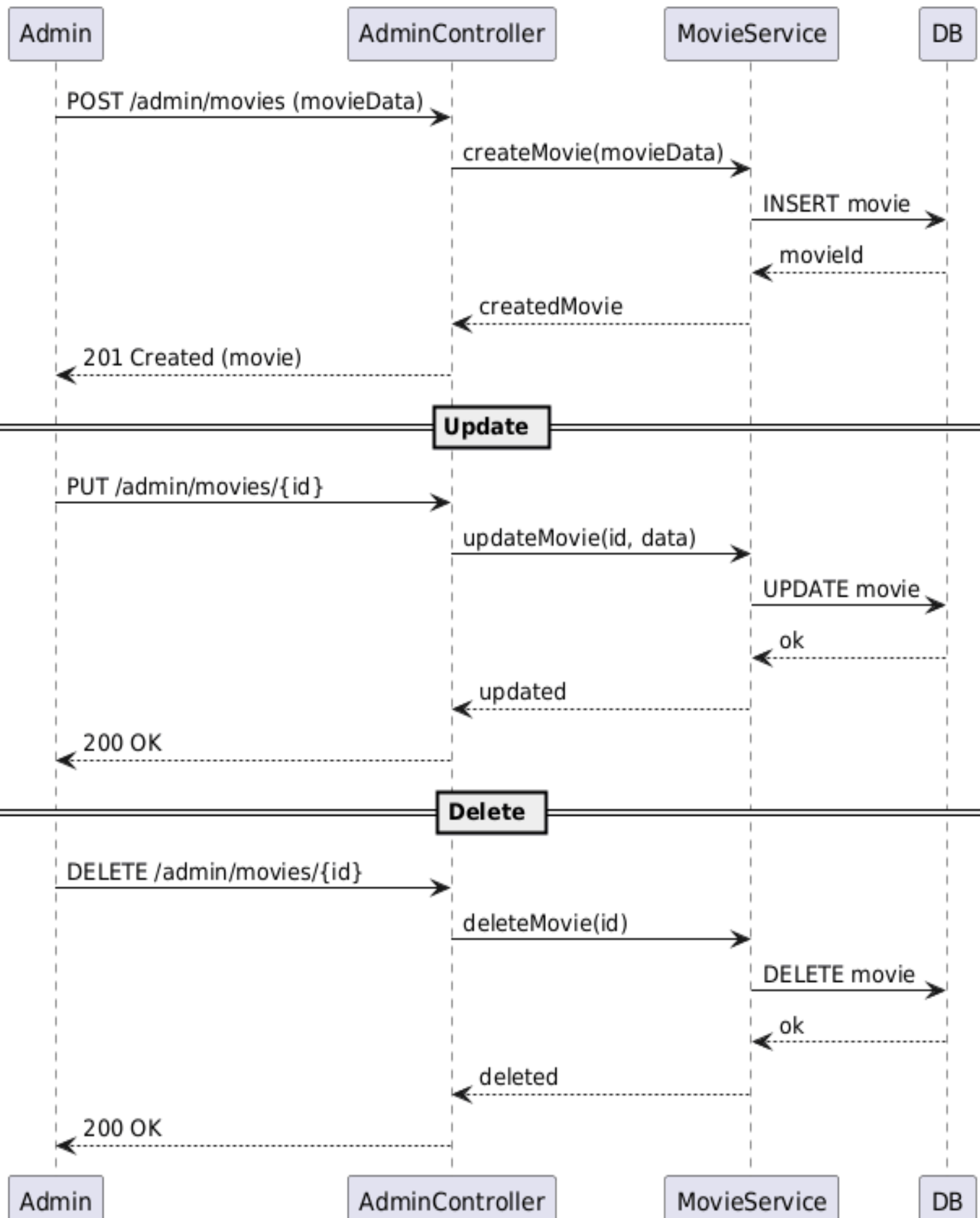
Sequence: Create Booking (Detailed)



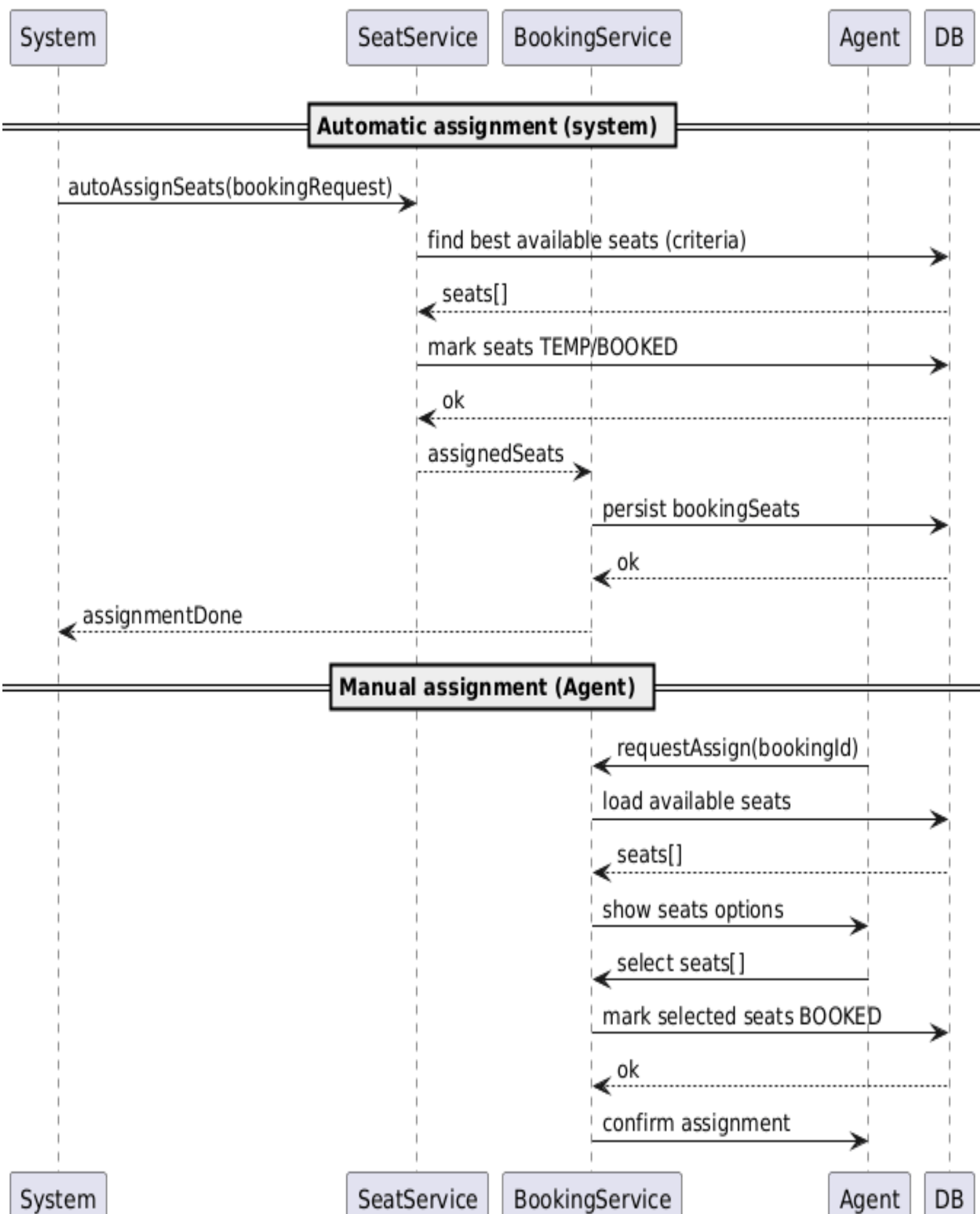
Sequence: Cancel Booking



## Sequence: Admin Manage Movie (Create/Update/Delete)

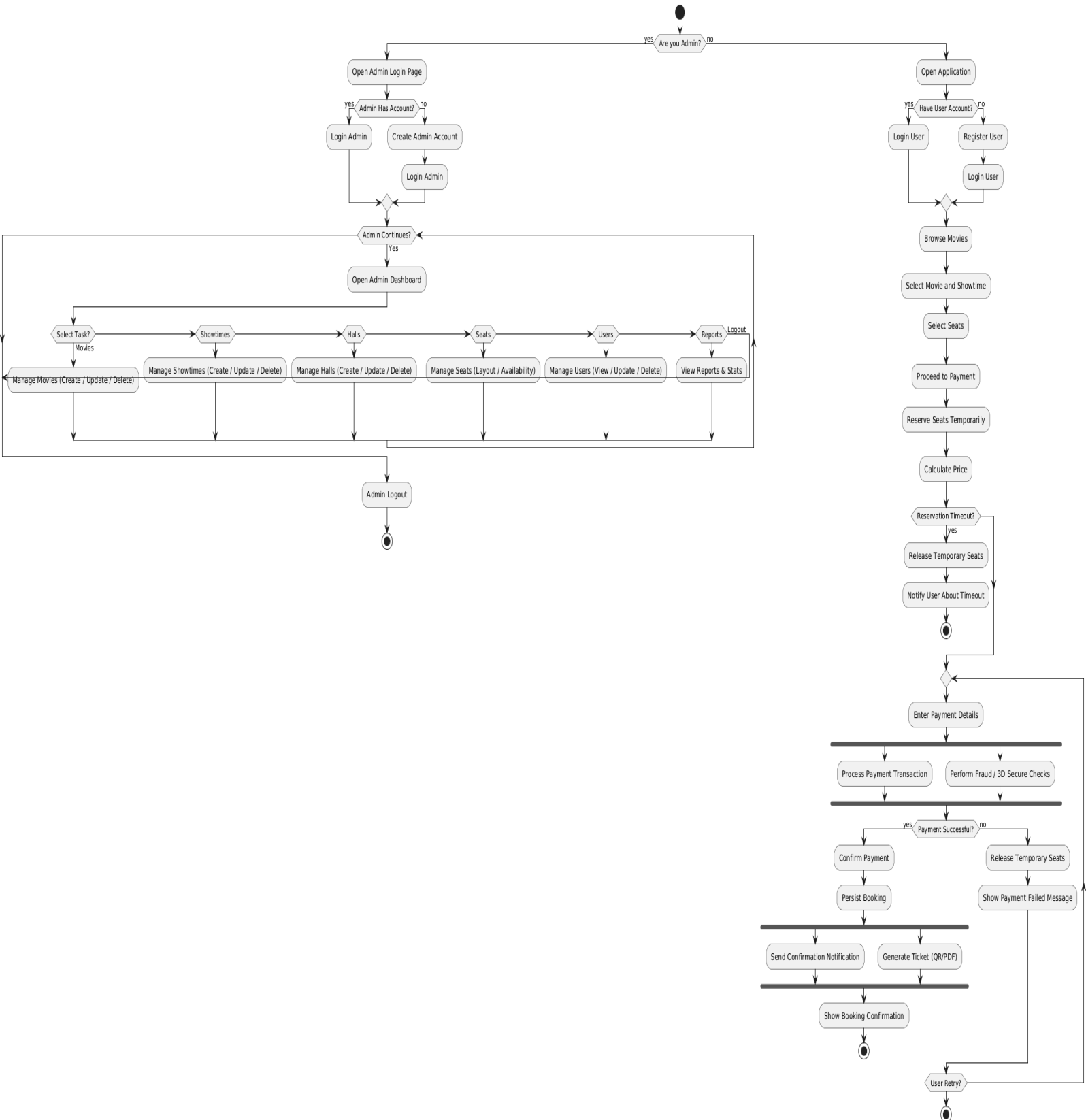


Sequence: Assign Seats (Auto / Manual)



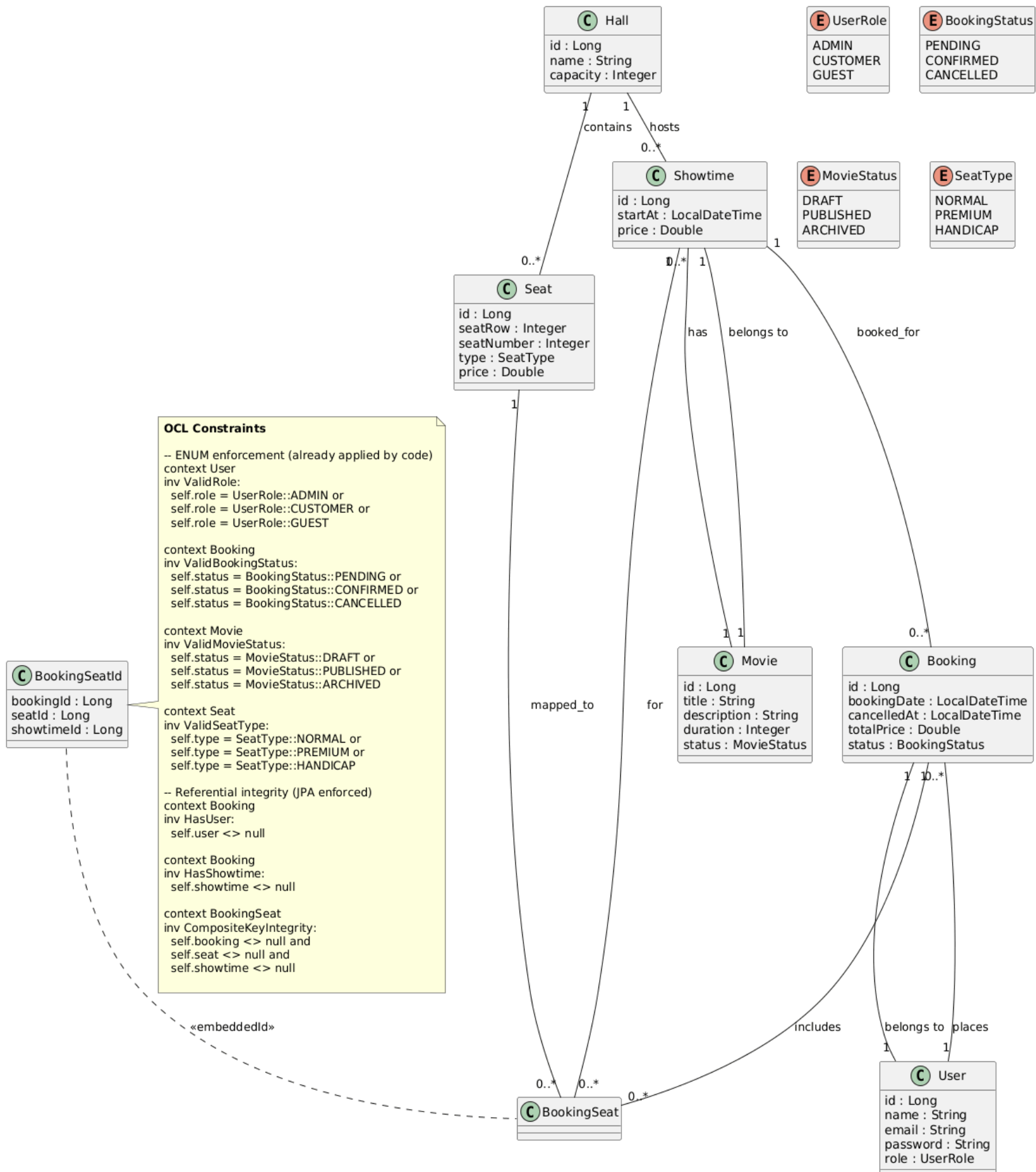
### 3. Activity Diagrams

Movie Ticket Booking System Flow (no swimlanes)



## 4. Class Diagram + OCL Constraints

Tickey - Class Diagram + Constraints (ocl)





## 5. Entity Relationship Diagram (ERD)

