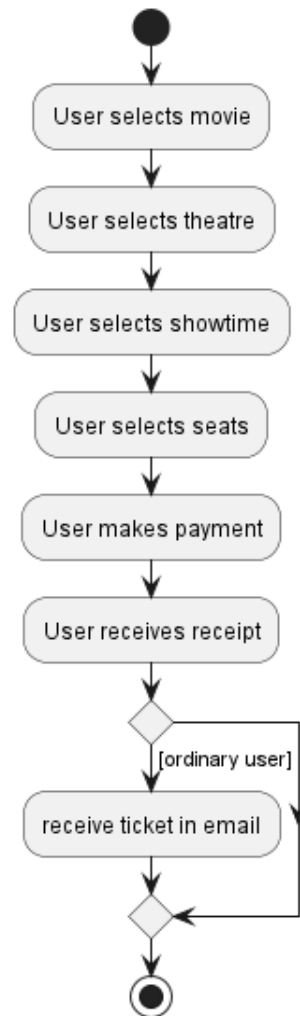


Use Case

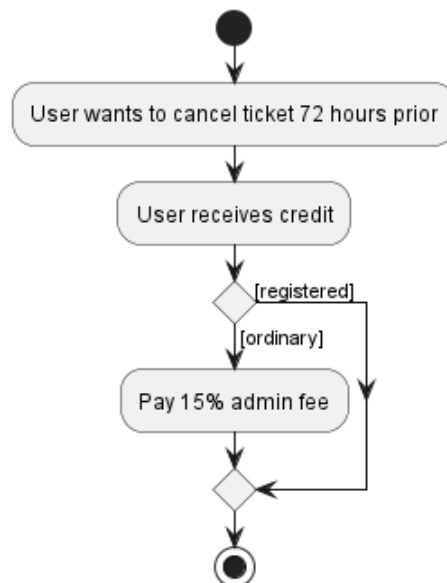


Activity Diagram

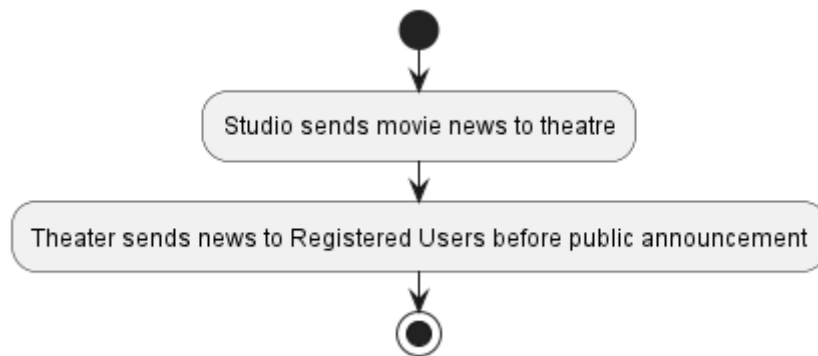
Select Movie



Cancel Ticket



Receive Movie News



Scenario

Searches movie:

User searches movie, then user selects the movie. Once movie is selected User selects the theatre. Then showtimes are displayed to user. User selects a showtime. User views available seats, user selects a seat. User makes payment. User chooses to receive receipt. Ticket is sent to user email.

Ordinary user cancel ticket:

User cancels ticket, 3 days before showtime. User pays 15% fee. User receives credit.

Registered user cancel ticket:

RU cancels ticket 3 days before showtime. RU receives credit.

Ordinary user register:

OU registers account with email, password, home address, payment info. OU pays annual fee.

Registered user login:

RU logs in with email and password.

Registered user Movie news:

RU receives movie news before public announcement

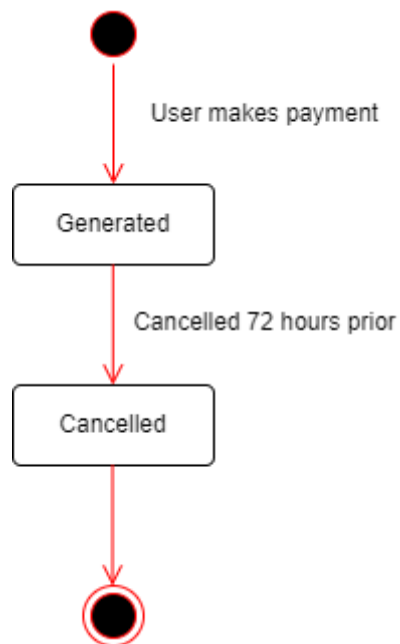
Reserve seat:

RU checks available seats. If <10% of seats are taken, RU reserves a seat.

RU make payment:

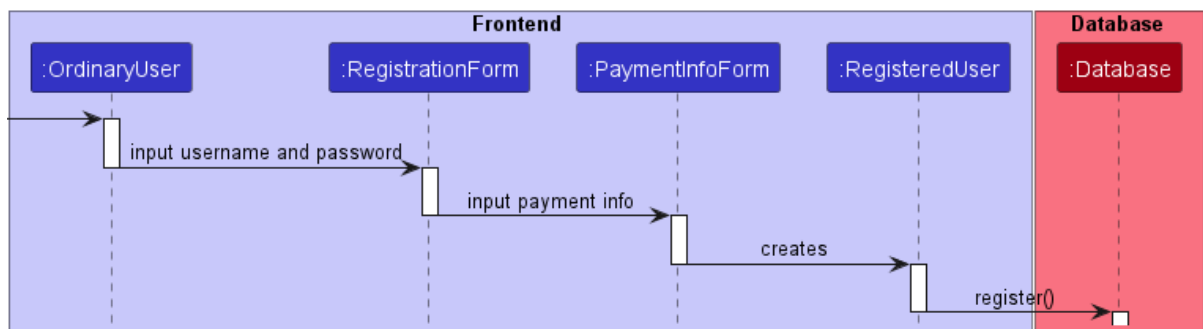
RU pays annual fee with saved payment info.

State Transition

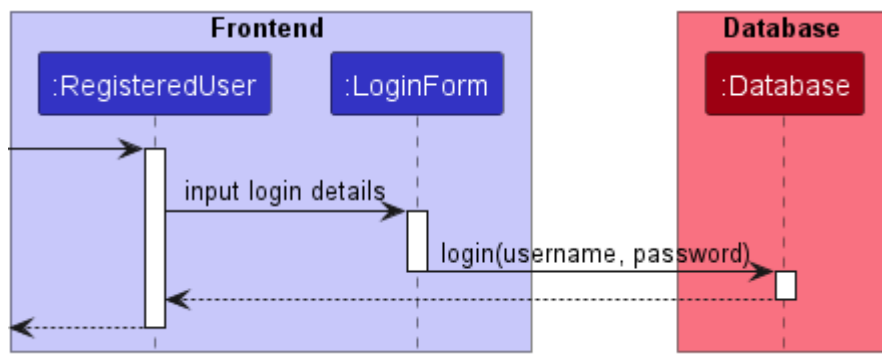


Sequence Diagrams

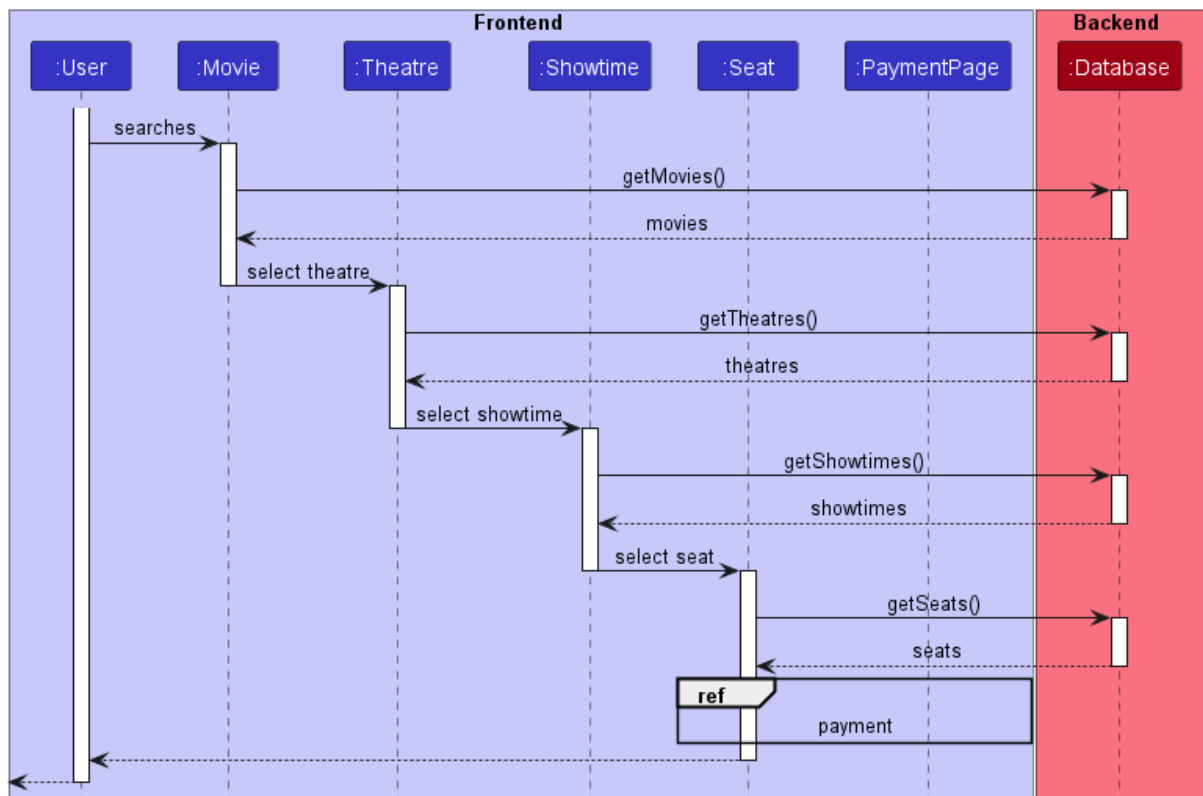
Register



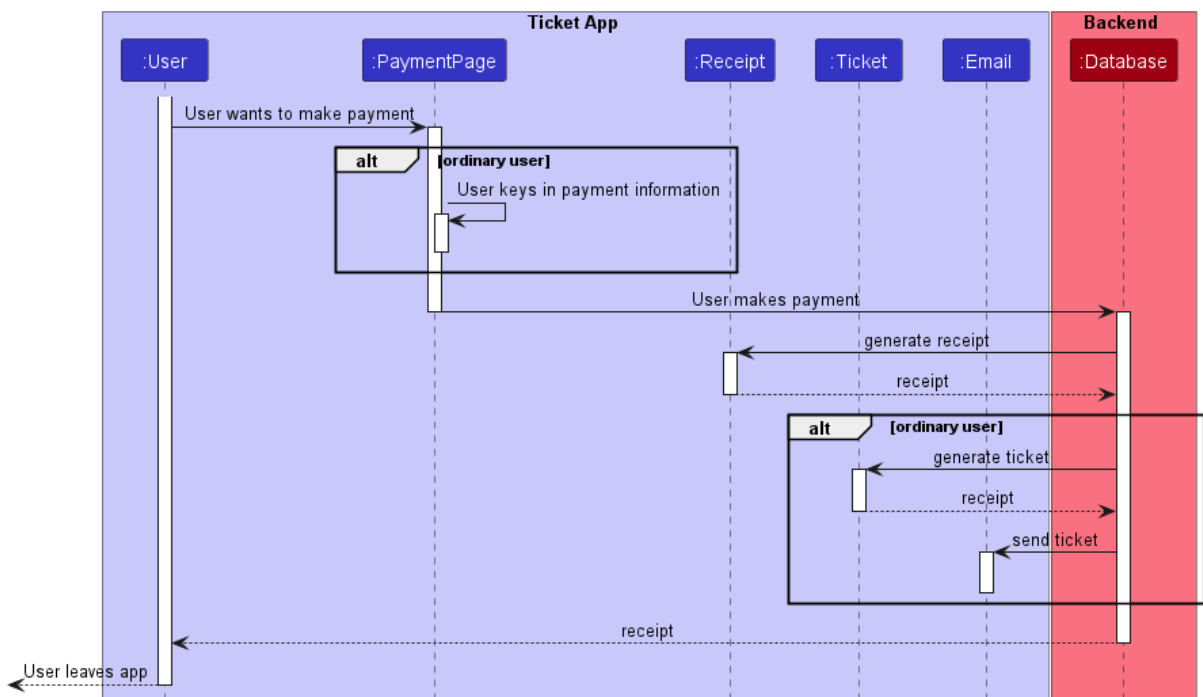
Login



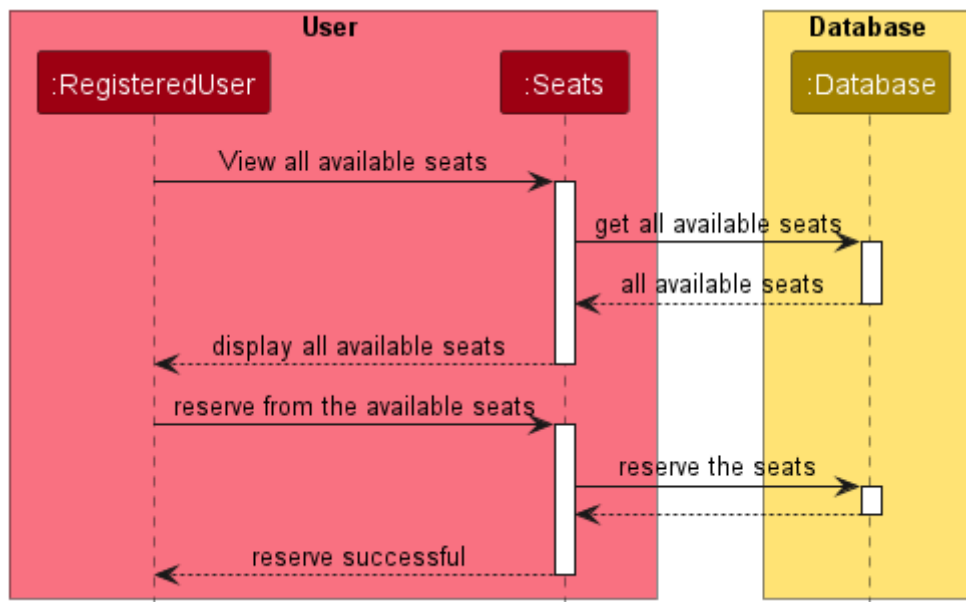
Select Movie



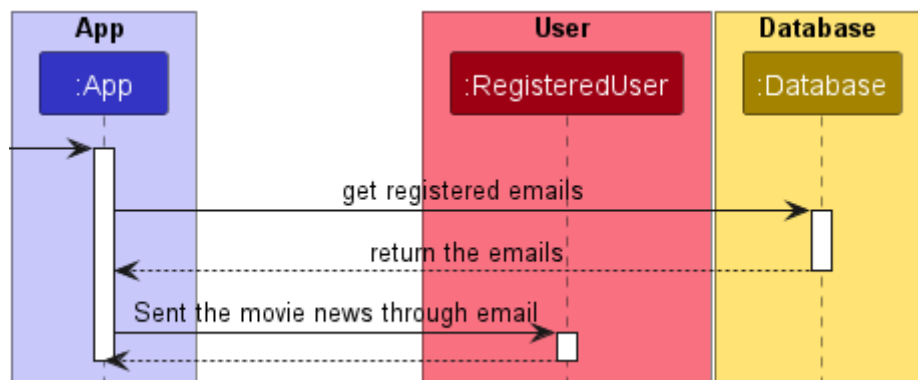
Payment



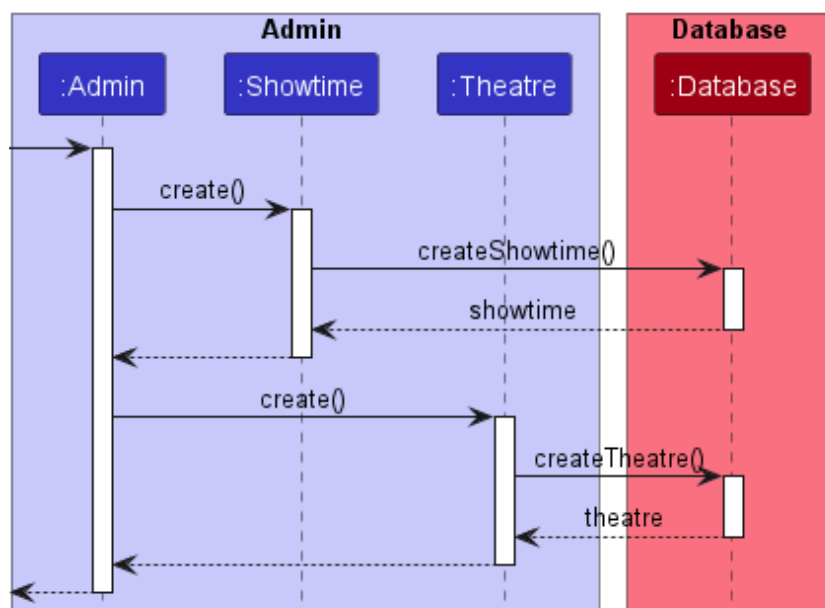
Reserve Seats



Receive Movie News



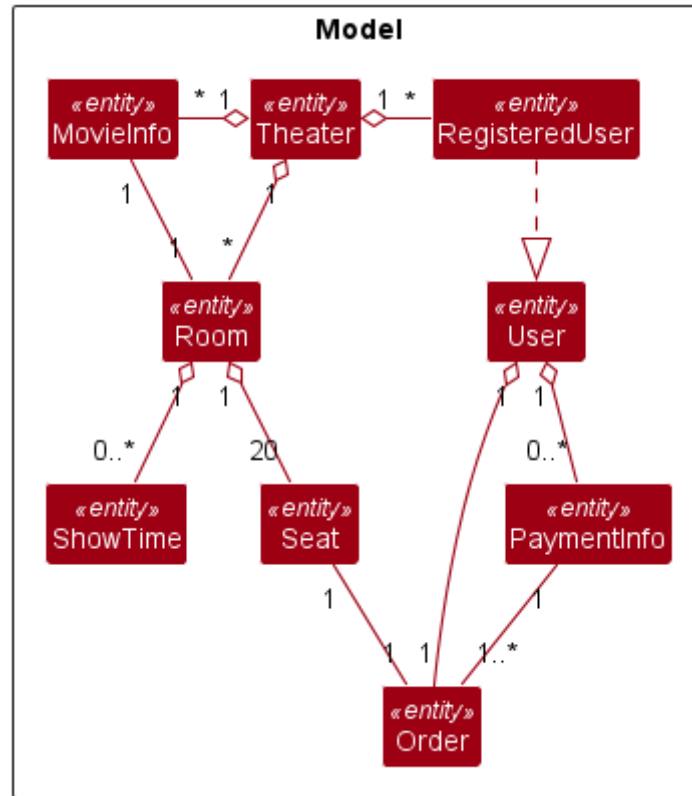
Admin create showtime and theatre



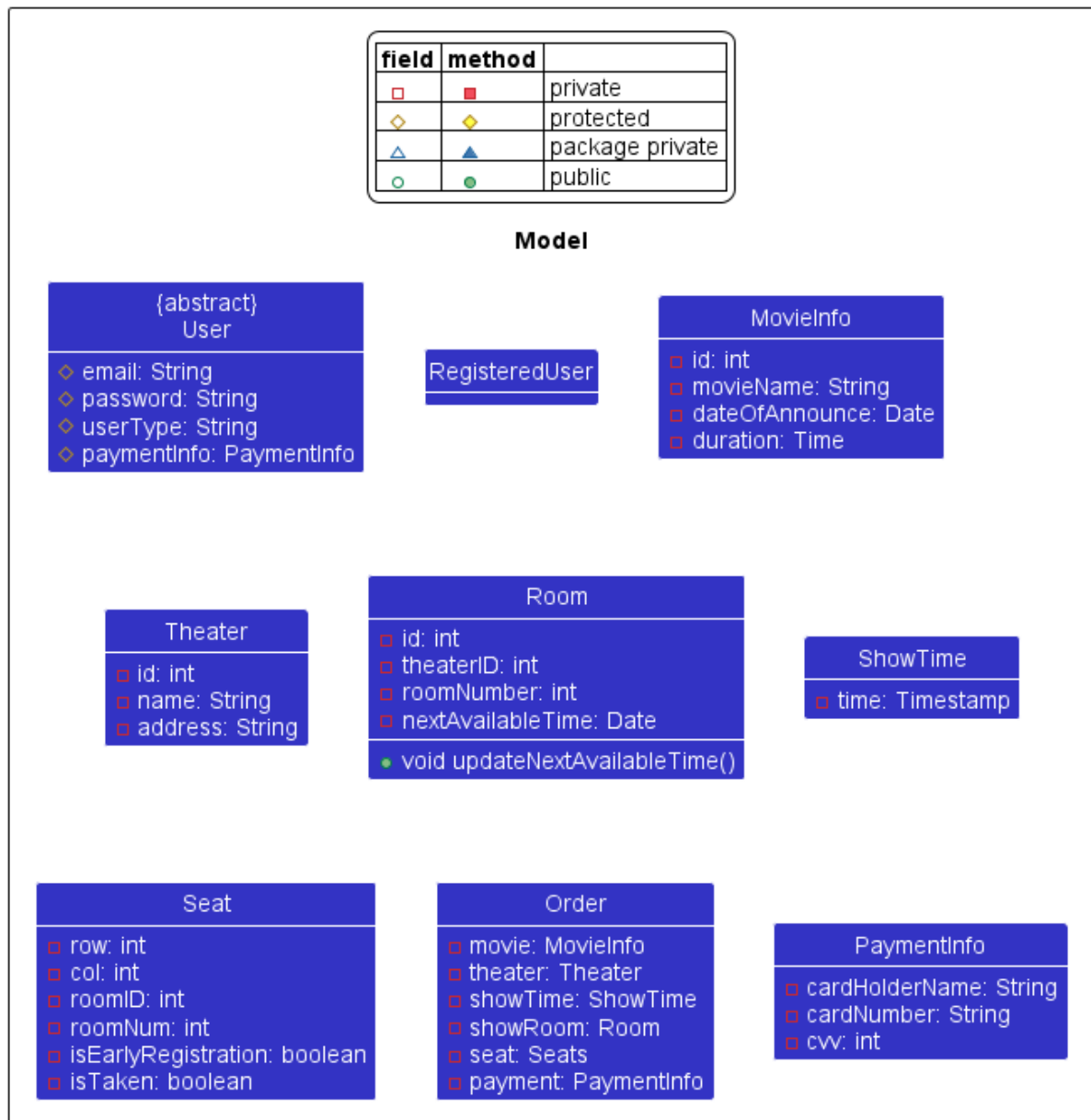
Cancel Ticket

Class Diagram

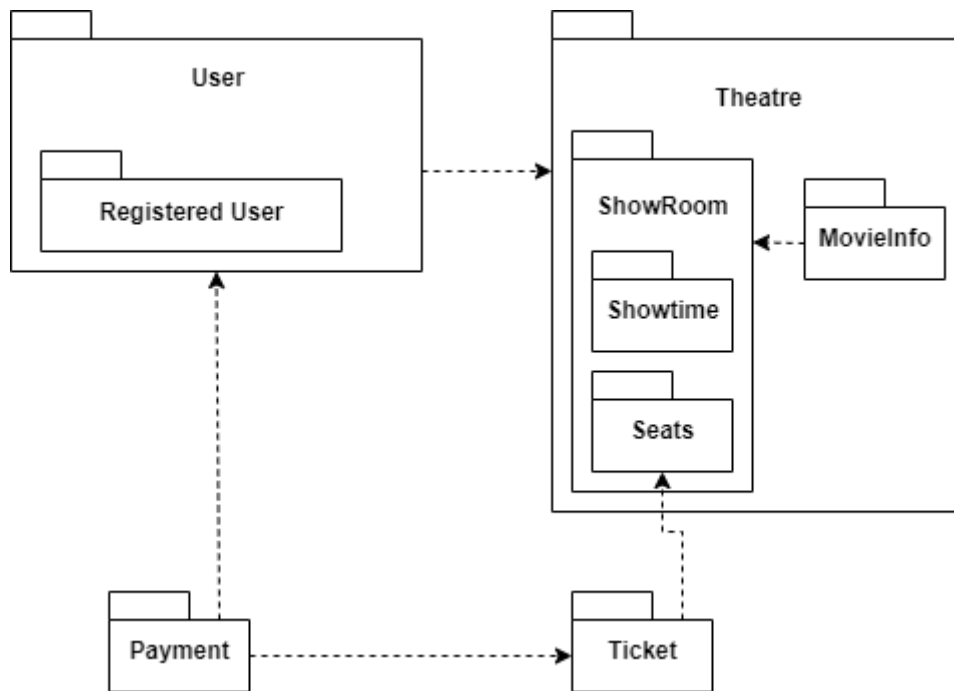
Class Diagram Relationships



Class Diagram Attributes



Package Diagram



Deployment Diagram

