

ReserveSystem

- Search Show By Name
- Search By Date
- Print Details Of Show
- Accept Seat Reservation
- Get Seat Number(inputs: person & show & theater) <- Scenario 3
- Cancel Reservation <- Scenario 3
- Find Adjacent Seat <- Scenario 1
- Cancel A Show <- Scenario 5
- Add A New Show <- Scenario 7

- Show
- Collection

Show

- Get Theater Info
- Reserve Show
- Set Theater
- Get Seat Number <- Scenario 3
- Cancel A Show <- Scenario 5
- Set Capacity (to decrease or increase it for reservation) <- Scenario 3
- Set Date <- Scenario 7
- Set A Theater <- Scenario 7
- Cancel Reservation <- Scenario 3
- Find Adjacent Seat <- Scenario 1

- Theater
- Date

Theater

- Accept Reservation
- Set Row
- Cancel Reservation<- Scenario 3
- Find Adjacent Seat <- Scenario 1
- Get Seat Number <- Scenario 3
- Empty <- Scenario 5

- Row
- Collection

Row

- Set Seats
- Search Seat By Number
- Find Adjacent Seat
- Reserve A Seat
- Search Seat By Person Name <- Scenario 3
- Find Adjacent Seat <- Scenario 1
- Get Seats <- Scenario 5
- Cancel Reservation<- Scenario 3

- Seat
- Collection

Seat

- Reserve A Seat
- Set Seat Condition(full/empty) <-Scenario 1
- Get Name
- Get Number <- Scenario 3
- Send Cancelation Message <- Scenario 5
- Cancel A Seat <- Scenario 3