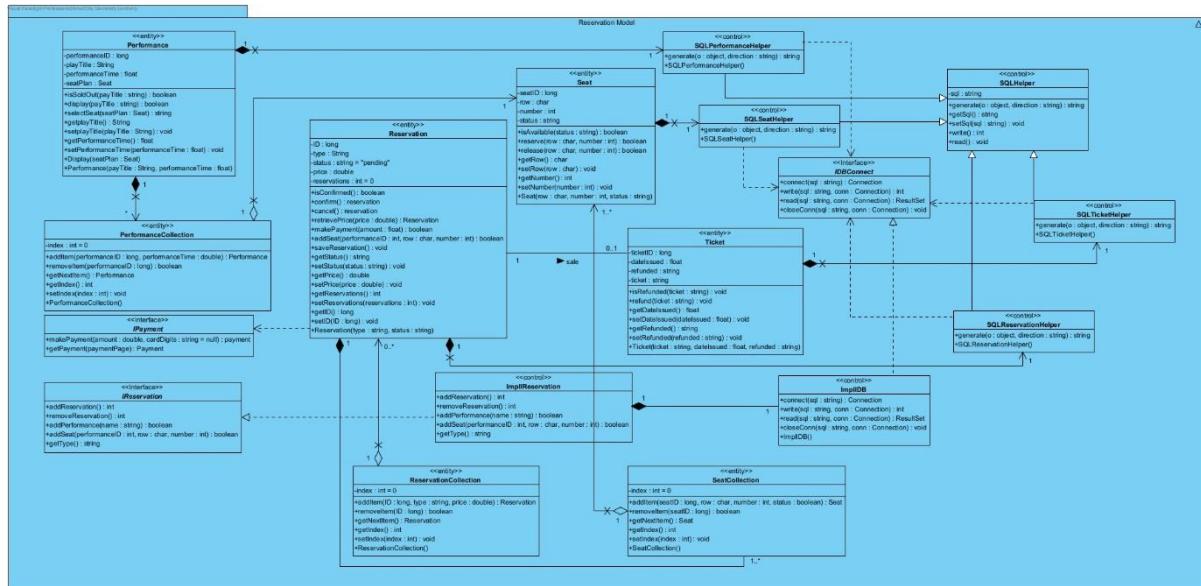
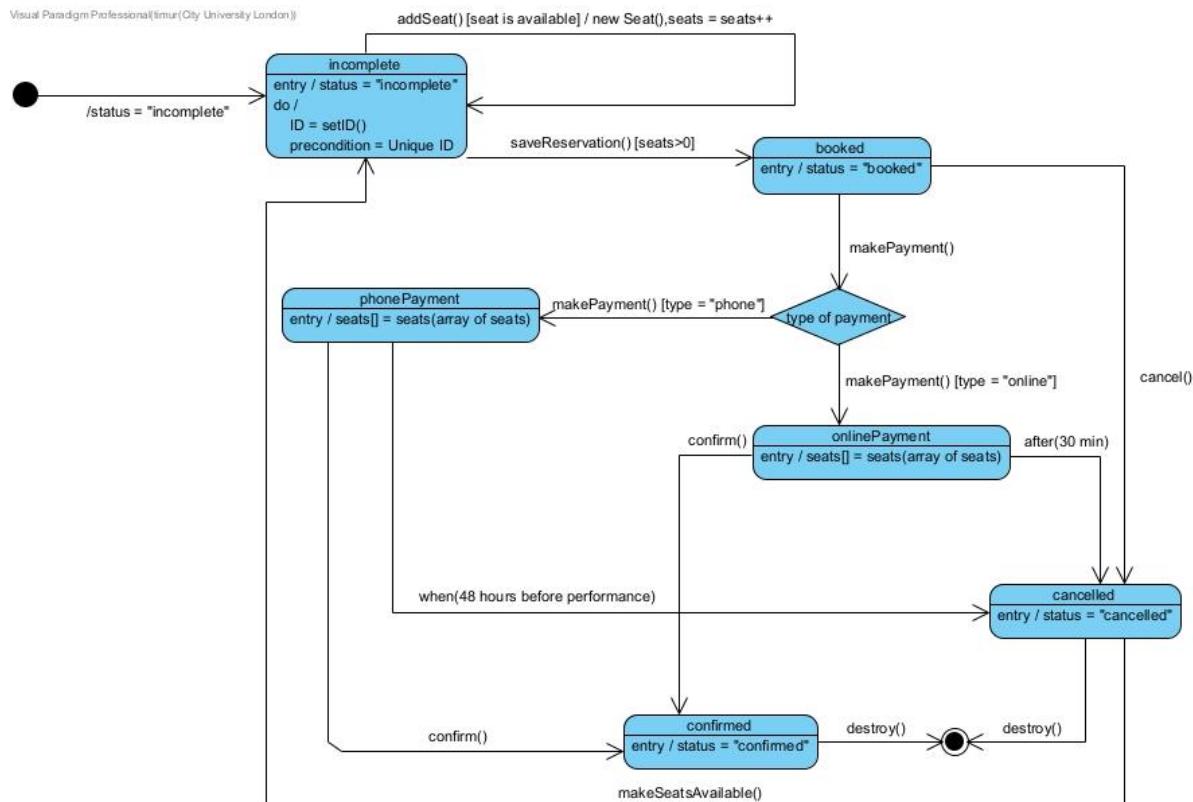


# Object Oriented Analysis and Design 2

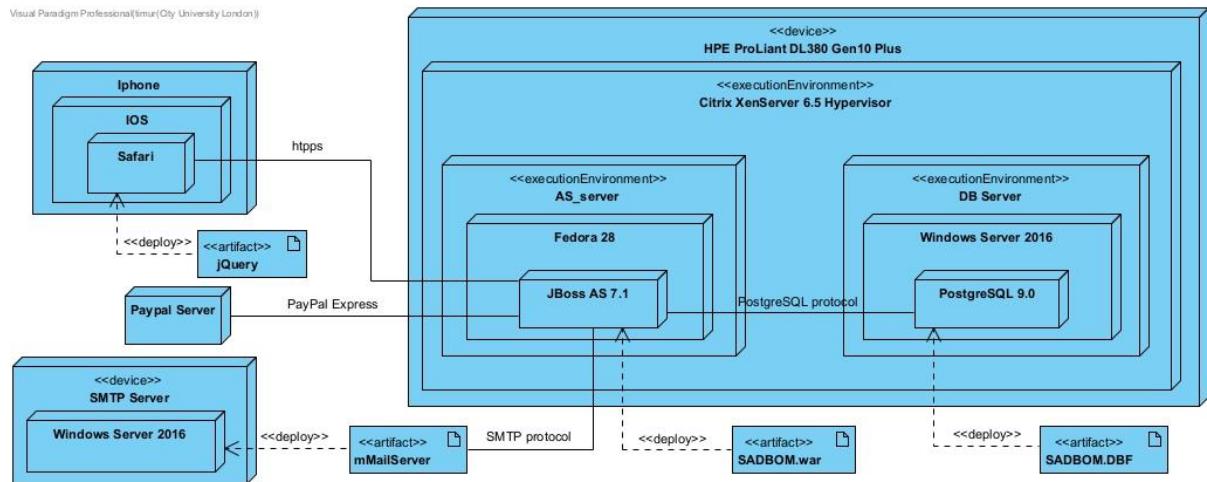
1)



2)



3)



4)

Use case ID: 22	Use case: phoneReservation
Test number: 1	
Objective: Test the main flow (Phone Reservation: non patron, available seats)	
Set up: Customer: Srivinand Sabalagoshni, patron member, ID : 453083. Seats for Kal ho naa ho are available for the 12 <sup>th</sup> of January and the receptionist removes the seats wanted from availability for other customers. The concessionaire price is discounted by 25% if the customer is a patron. The receptionist saves the reservation of the seat and generates a Unique Reservation Number which is inputted into the database. Current Reservation ID : 01251.	
Expected results:	
<ol style="list-style-type: none"> <li>1. System validates whether a customer is a member using member ID and name.</li> <li>2. Receptionist checks if the customer is a patron on the database.</li> <li>3. Customer confirms performance and date of performance which is entered into the system by the receptionist which returns the seating plan given the performance.</li> <li>4. System calculates the price to be £10 without discount.</li> <li>5. System updates seating plan given desired seats of the customer and marks them as unavailable for other customers.</li> <li>6. Reservation is saved and assigned unique ID: 01251.</li> <li>7. System archives booking.</li> </ol>	
Test (input data):	
<ol style="list-style-type: none"> <li>1. The name Srivinand Sabalagoshni and ID: 453083 is queried.</li> <li>2. Customer is identified as non patron.</li> <li>3. 12<sup>th</sup> of January and Kal ho naa ho is queried.</li> <li>4. Available seats selected.</li> <li>5. Seats get booked.</li> <li>6. Customer decided to pay later.</li> <li>7. Save button is pressed and the booking is archived.</li> </ol>	
Test record: Expected results observed. Order recorded with correct data. Payment not received.	
Date: 05/12/2019	Tester: Timur Mahmud
Result: Passed.	

Use case ID: 22	Use case: phoneReservation
Test number: 2	
Objective: Test the main flow (Phone Reservation: non patron, available seats)	
Set up: Customer: Srivinand Sabalagoshni, patron member, ID : 453083. Seats for Kal ho naa ho are available for the 12 <sup>th</sup> of January and the receptionist removes the seats wanted from availability for other customers. The concessionaire price is discounted by 25% if the customer is a patron. The receptionist saves the reservation of the seat and generates a Unique Reservation Number which is inputted into the database. Current Reservation ID : 01251.	
Expected results:	
<ul style="list-style-type: none"> <li>8. System validates whether a customer is a member using member ID and name.</li> <li>9. Receptionist checks if the customer is a patron on the database.</li> <li>10. Customer confirms performance and date of performance which is entered into the system by the receptionist which returns the seating plan given the performance.</li> <li>11. System calculates the price to be £10 without discount.</li> <li>12. System updates seating plan given desired seats of the customer and marks them as unavailable for other customers.</li> <li>13. Reservation is saved and assigned unique ID: 01252.</li> <li>14. System archives booking.</li> </ul>	
Test (input data):	
<ul style="list-style-type: none"> <li>8. The name Srivinand Sabalagoshni and ID: 453083 is queried.</li> <li>9. Customer is identified as non patron.</li> <li>10. 12<sup>th</sup> of January and Kal ho naa ho is queried.</li> <li>11. Available seats selected.</li> <li>12. Seats get booked.</li> <li>13. Customer decided to pay later.</li> <li>14. Save button is pressed and the booking is archived.</li> </ul>	
Test record: Expected results observed. Order recorded with correct data. Payment not received.	
Date: 05/12/2019	Tester: Timur Mahmud
Result: Passed.	

Use case ID: 22	Use case: phoneReservation
Test number: 3	
Objective: Test the main flow (cancel booking)	
Set up: Customer: Lil Minion , patron member, ID : 453987. Seats for Despicable Me are available for the 22 <sup>nd</sup> of January and the receptionist removes the seats wanted from availability for other customers. The concessionaire price is discounted by 25% if the customer is a patron. The receptionist saves the reservation of the seat and generates a Unique Reservation Number which is inputted into the database. Current Reservation ID : 01253. Customer cancels booking.	
Expected results:	
<ul style="list-style-type: none"> <li>1. System validates whether a customer is a member using member ID and name.</li> <li>2. Receptionist checks if the customer is a patron on the database.</li> <li>3. Customer confirms performance and date of performance which is entered into the system by the receptionist which returns the seating plan given the performance.</li> <li>4. System calculates the price to be £7.50 with discount of 25%.</li> <li>5. System updates seating plan given desired seats of the customer and marks them as unavailable for other customers.</li> <li>6. Reservation is saved and assigned unique ID: 01253.</li> <li>7. System archives booking.</li> <li>8. Customer then decides to cancel.</li> <li>9. Refund issued.</li> </ul>	

<p><b>Test (input data):</b></p> <ol style="list-style-type: none"> <li>1. The name Lil Minion and ID: 453987 is queried.</li> <li>2. Customer is identified as patron.</li> <li>3. 22<sup>nd</sup> of January and Despicable Me is queried.</li> <li>4. Available seats selected.</li> <li>5. Seats get booked.</li> <li>6. Customer decided to pay now in cash.</li> <li>7. Save button is pressed and the booking is archived.</li> <li>8. Customer cancelled booking.</li> <li>9. Payment Refunded.</li> </ol>	
<p>Test record: Expected results observed. Order recorded with correct data. Booking Cancelled. Payment is refunded.</p>	
Date: 22/01/2020	Tester: Timur Mahmud
Result: Passed.	

Use case ID: 22	Use case: phoneReservation
Test number: 4	
Objective: Test the main flow (Phone Reservation: patron, no available seats)	
Set up: Customer: Thorkell bin Khalid, patron member, ID : 453365. Seats for Vinland Saga are not available for the 20 <sup>th</sup> of January. The concessionaire price is discounted by 25% if the customer is a patron. The receptionist notifies customer that there are no seats available.	
<p>Expected results:</p> <ol style="list-style-type: none"> <li>1. System validates whether a customer is a member using member ID and name.</li> <li>2. Receptionist checks if the customer is a patron on the database.</li> <li>3. Customer confirms performance and date of performance which is entered into the system by the receptionist which returns the seating plan given the performance.</li> <li>4. System returns error message stating no available seats for performance.</li> <li>5. Booking is cancelled.</li> </ol>	
<p>Test (input data):</p> <ol style="list-style-type: none"> <li>1. The name Thorkell bin Khalid and ID: 453365 is queried.</li> <li>2. Customer is identified as patron.</li> <li>3. 20<sup>th</sup> of January and Vinland Saga is queried.</li> <li>4. No Available seats.</li> <li>5. Customer notified by receptionist</li> <li>6. Booking cancelled</li> </ol>	
Test record: Expected results observed. Order not recorded. Booking cancelled.	
Date: 11/12/2019	Tester: Timur Mahmud
Result: Passed.	

Use case ID: 22	Use case: phoneReservation
Test number: 5	
Objective: Test the main flow (Phone Reservation: non patron, no available seats)	
Set up: Customer: Ash Ketchup, patron member, ID : 453963. Seats for PokeMen are not available for the 21 <sup>st</sup> of January. The concessionaire price is discounted by 25% if the customer is a patron. The receptionist notifies customer that there are no seats available.	
<p>Expected results:</p> <ol style="list-style-type: none"> <li>1. System validates whether a customer is a member using member ID and name.</li> <li>2. Receptionist checks if the customer is a patron on the database.</li> </ol>	

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| <ol style="list-style-type: none"> <li>3. Customer confirms performance and date of performance which is entered into the system by the receptionist which returns the seating plan given the performance.</li> <li>4. System returns error message stating no available seats for performance.</li> <li>5. Booking is cancelled.</li> </ol> |
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Test (input data):

7. The name Ash Ketchup and ID: 453963 is queried.
8. Customer is identified as non patron.
9. 21<sup>st</sup> of January and PokeMen is queried.
10. No Available seats.
11. Customer notified by receptionist
12. Booking cancelled

Test record: Expected results observed. Order not recorded. Booking cancelled.

Date: 11/12/2019

Tester: Timur Mahmud

Result: Passed.