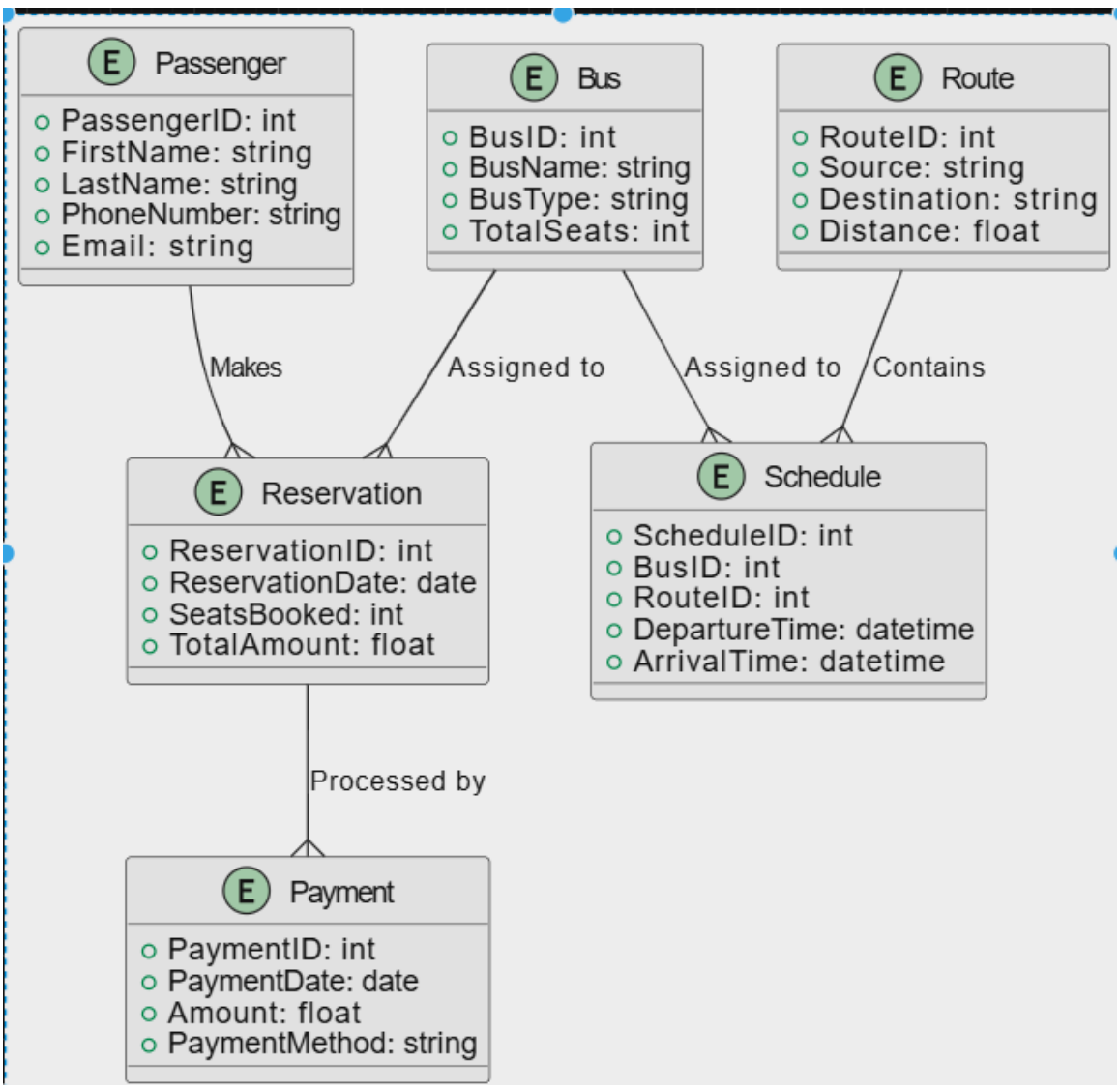
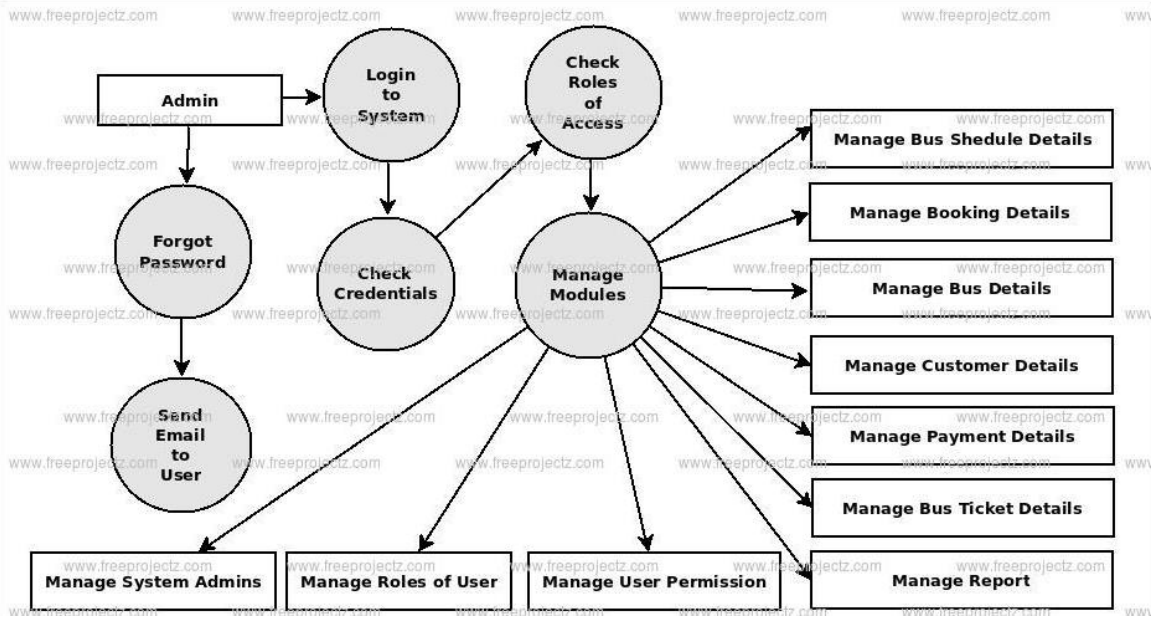
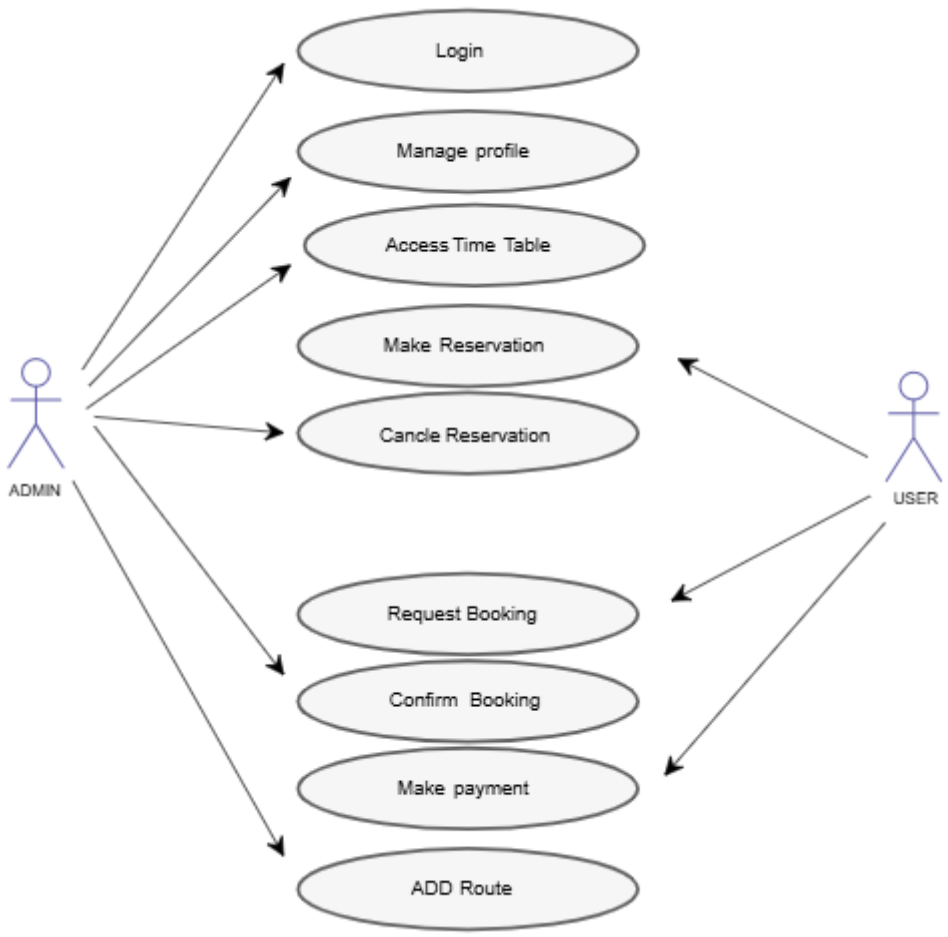
Er-diagram


Passenger
PassengerID: int
FirstName: string
LastName: string
PhoneNumber: string
Email: string
Bus
BusID: int
BusName: string
BusType: string
TotalSeats: int
Route
RouteID: int
Source: string
Destination: string
Distance: float
Makes
Assigned to
Assigned to
Contains
Reservation
ReservationID: int
ReservationDate: date
SeatsBooked: int
TotalAmount: float
Schedule
ScheduleID: int
BusID: int
RouteID: int
DepartureTime: datetime
ArrivalTime: datetime
Processed by
Payment
PaymentID: int
PaymentDate: date
Amount: float
PaymentMethod: string

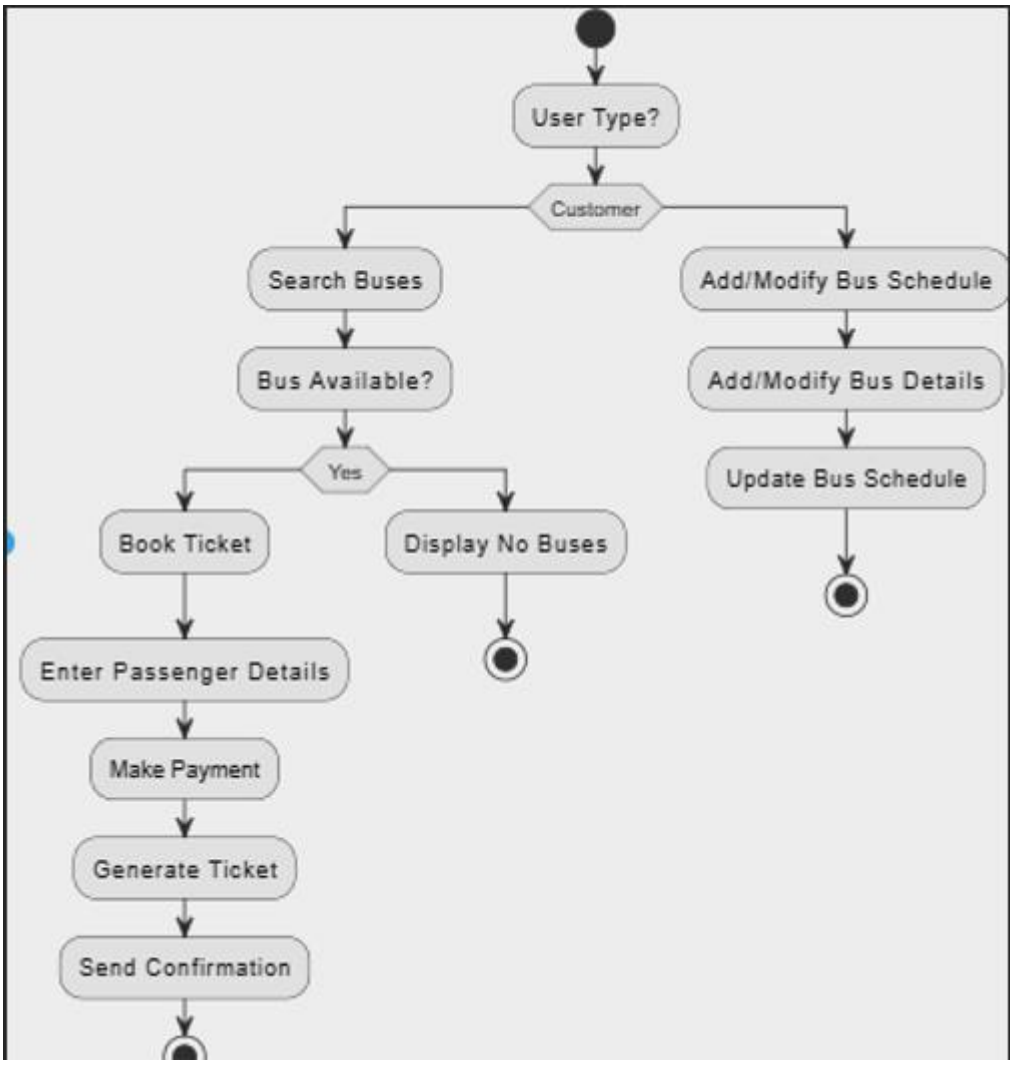
Data Flow Diagram



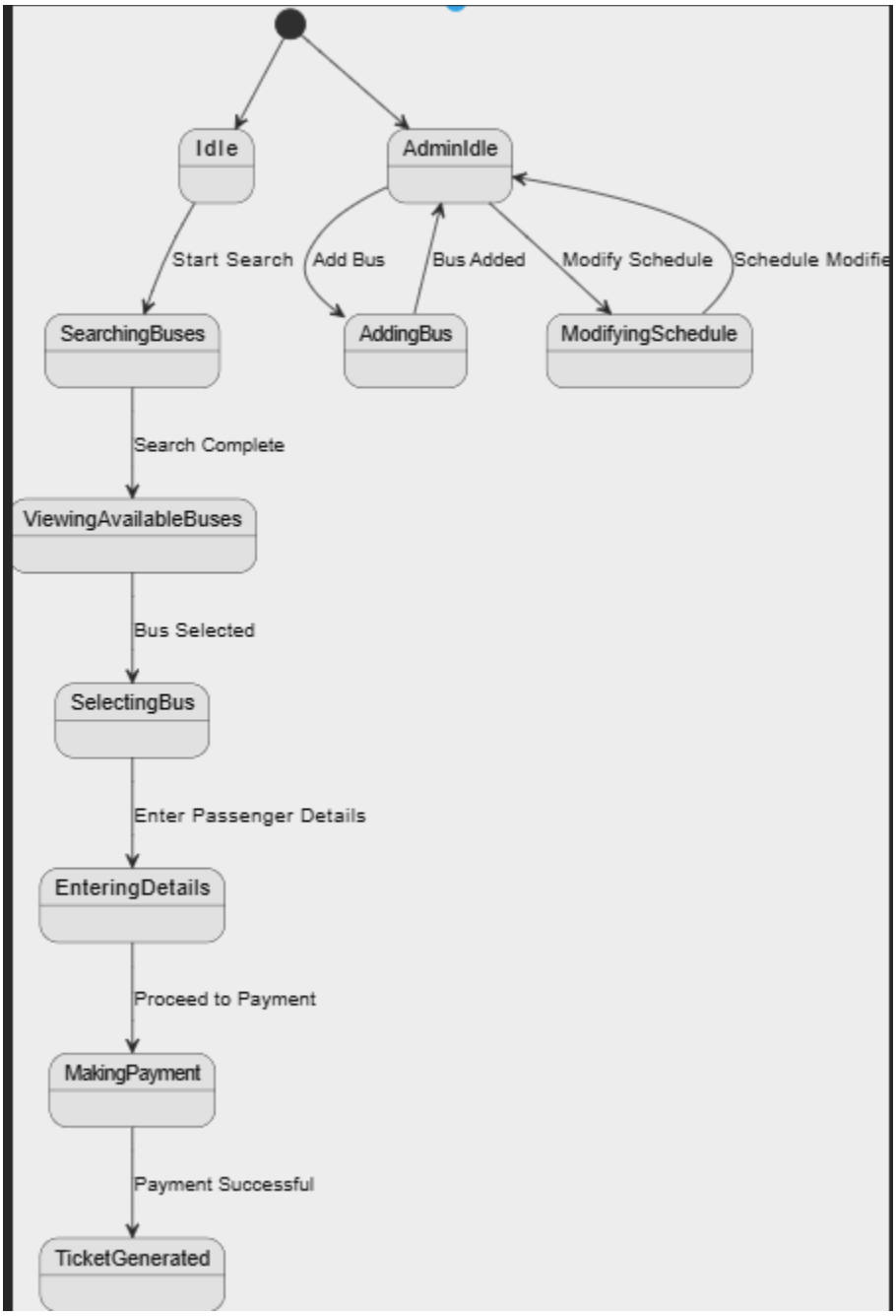
Usecase diagram



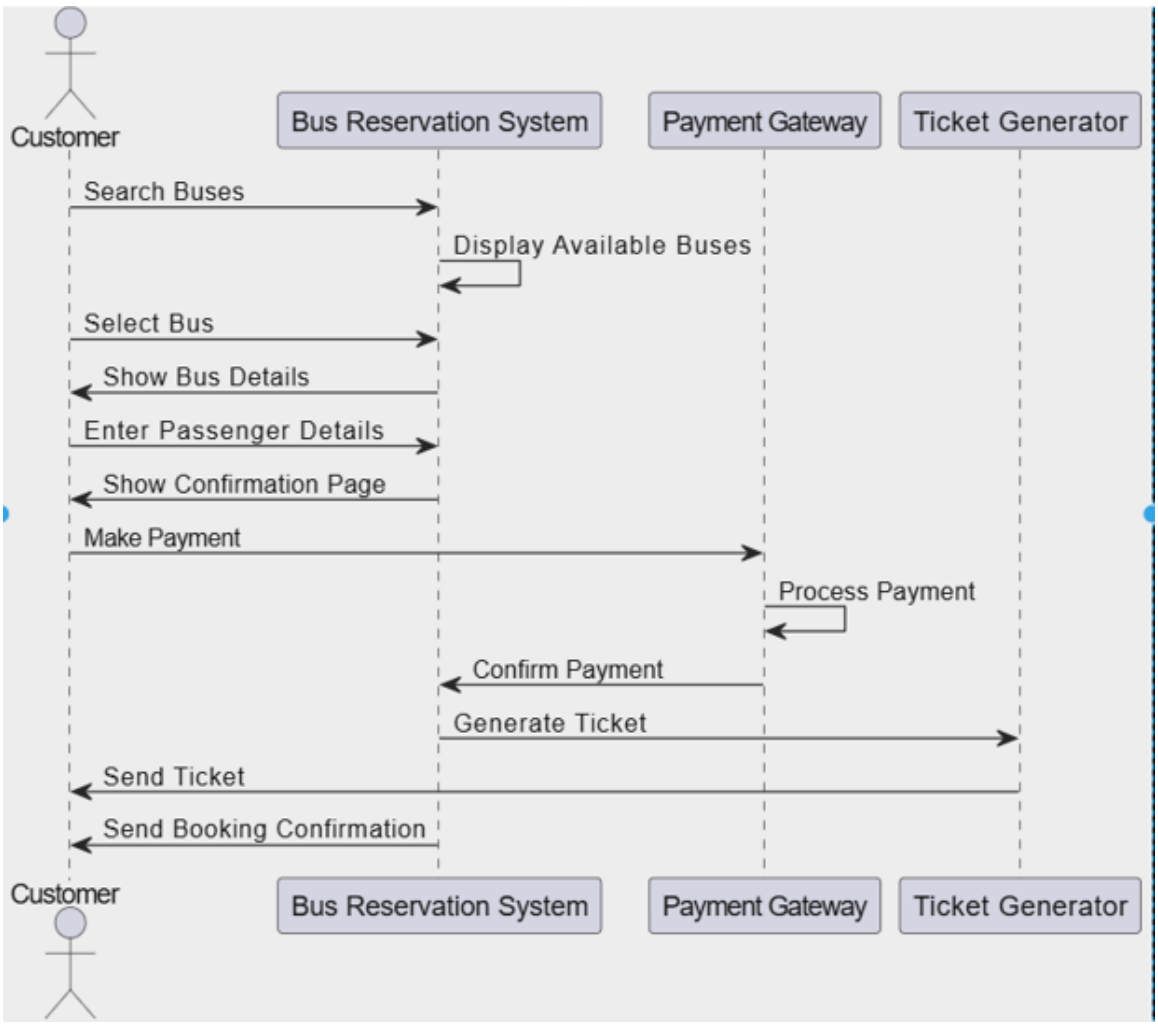
Activity Diagram



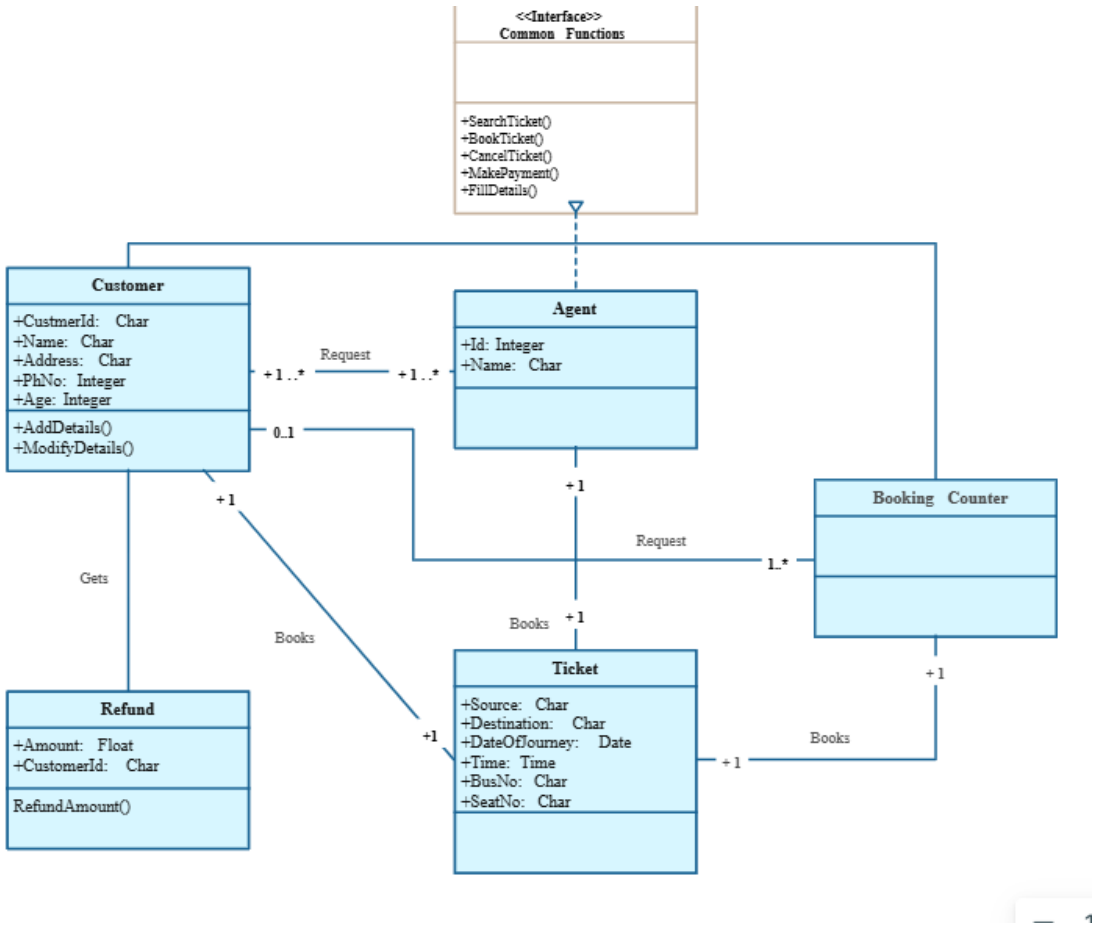
State Chart Diagram



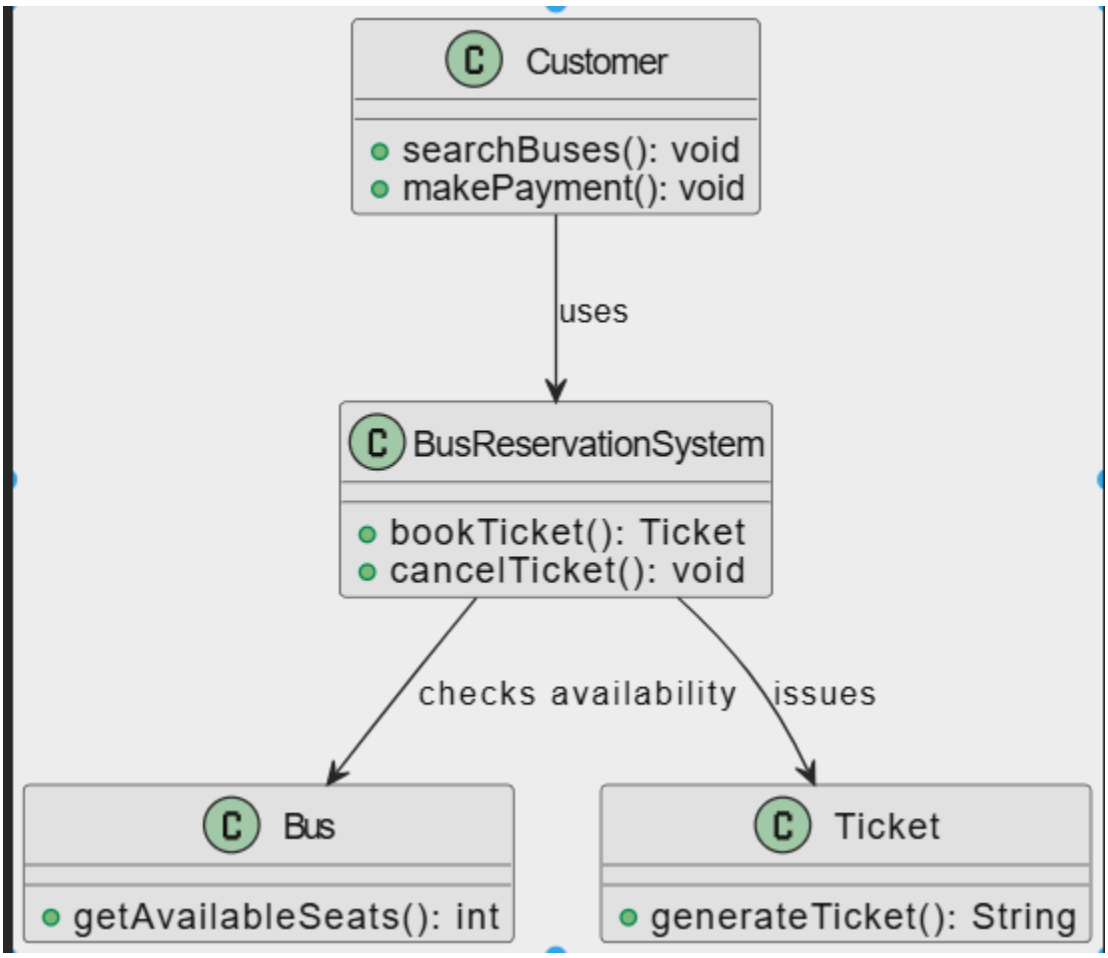
Sequence Diagram



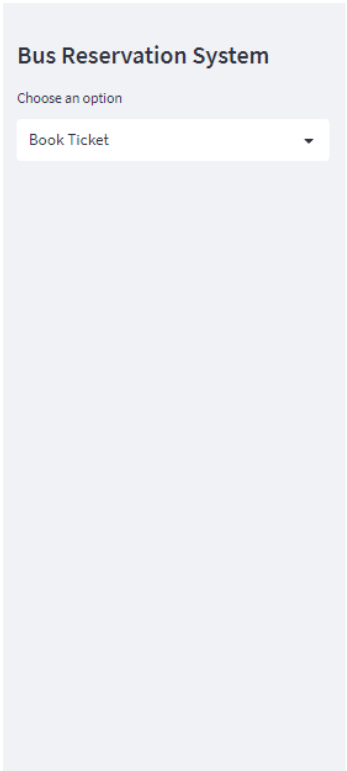
Collaboration Diagram:

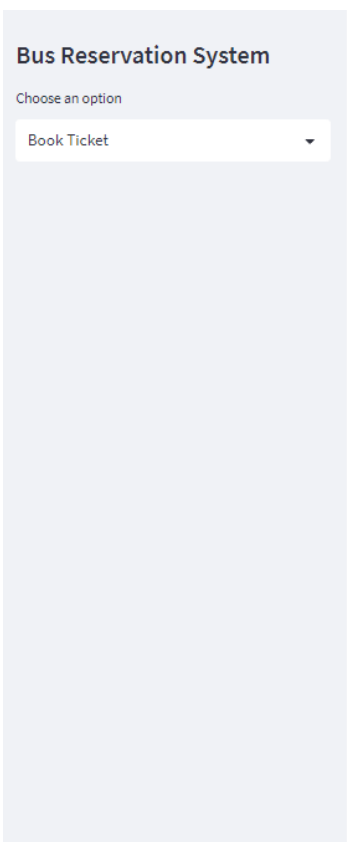


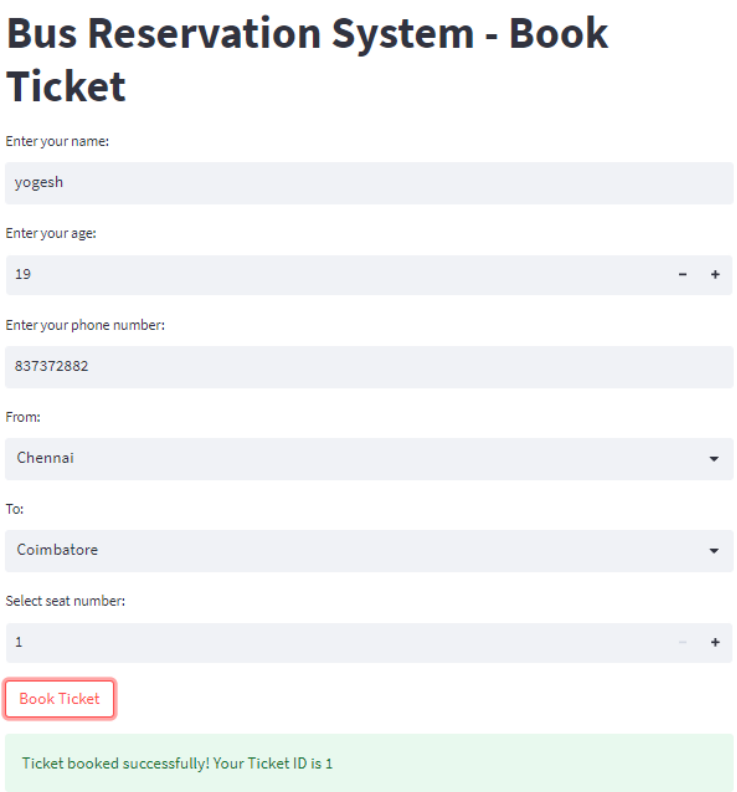
Class Diagram:

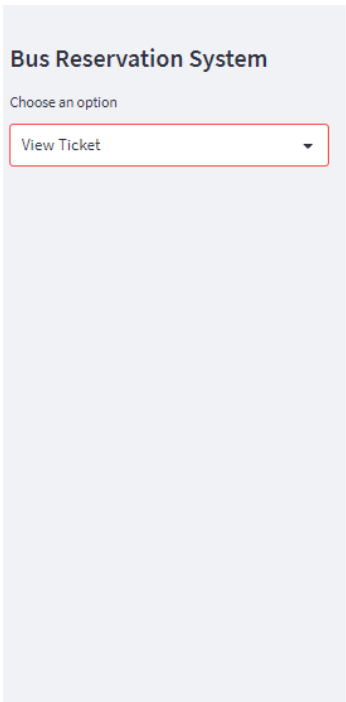


Project Output:







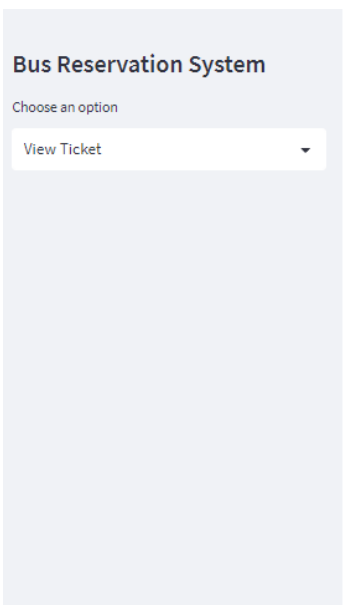


Bus Reservation System - View Ticket

Enter your Ticket ID:

1

View Ticket



Bus Reservation System - View Ticket

Enter your Ticket ID:

1

View Ticket

Tickets in session state: [{'Ticket ID': 1, 'Name': 'yogesh', 'Age': 19, 'Phone': '837372882', 'From': 'Chennai', 'To': 'Coimbatore', 'Seat Number': 1}]

Ticket Details

	Ticket ID	Name	Age	Phone	From	To	Seat Number
0	1	yogesh	19	837372882	Chennai	Coimbatore	1