8. Airport Management System

1.Class Diagram

Role class
- role_id : int
- role_title : int
- role_description : int
+ addRole()
+ editRole()
+ deleteRole()
+ searchRole()

Permission class
- permission_id : int
- permission_role_id : int
- permission_title : int
+ editPermission()
+ addPermission ()
+ deletePermission ()
+ searchPermission ()

Airline Enquiry class
+ airline enquiry_id : int
+ airline enquiry_title : string
+ airline enquiry_description : string
+ airline enquiry_ticket_id : int
+ airline enquiry_date : date
+ addAirlineEnquiry()
+ editAirlineEnquiry()
+ deleteAirlineEnquiry()
+ searchAirlineEnquiry()

User class_1
- user_id : int
+ user_role_id : int
+ user_name : string
+ user_email : string
+ user_dob : date
+ user_address : string
+ addUser()
+ editUser()
+ deleteUser()
+ searchUser()

Passenger class_1
+ passenger_id : int
+ passenger_name : int
+ passenger_mobile : str
+ passenger_email : str
+ passenger_address : str
+ passenger_username : str
+ passenger_password : str
+ addPassenger()
+ editPassenger()
+ searchPassenger()
+ deletePassenger()

Employee class
- employee_id : int
- employee_name : string
- employee_email : string
- employee_phn_no : double
+ addEmployee()
+ editEmployee()
+ deleteEmployee ()

Booking class_1
+ booking id :
+ booking type :
+ booking description
+ booking title :
+ booking date : d
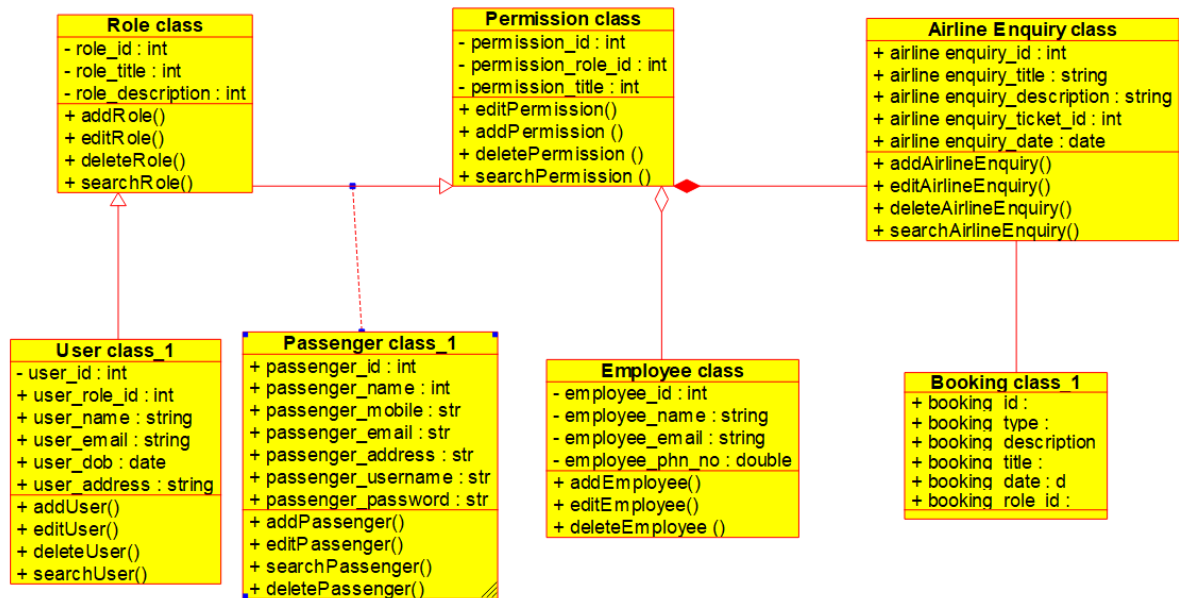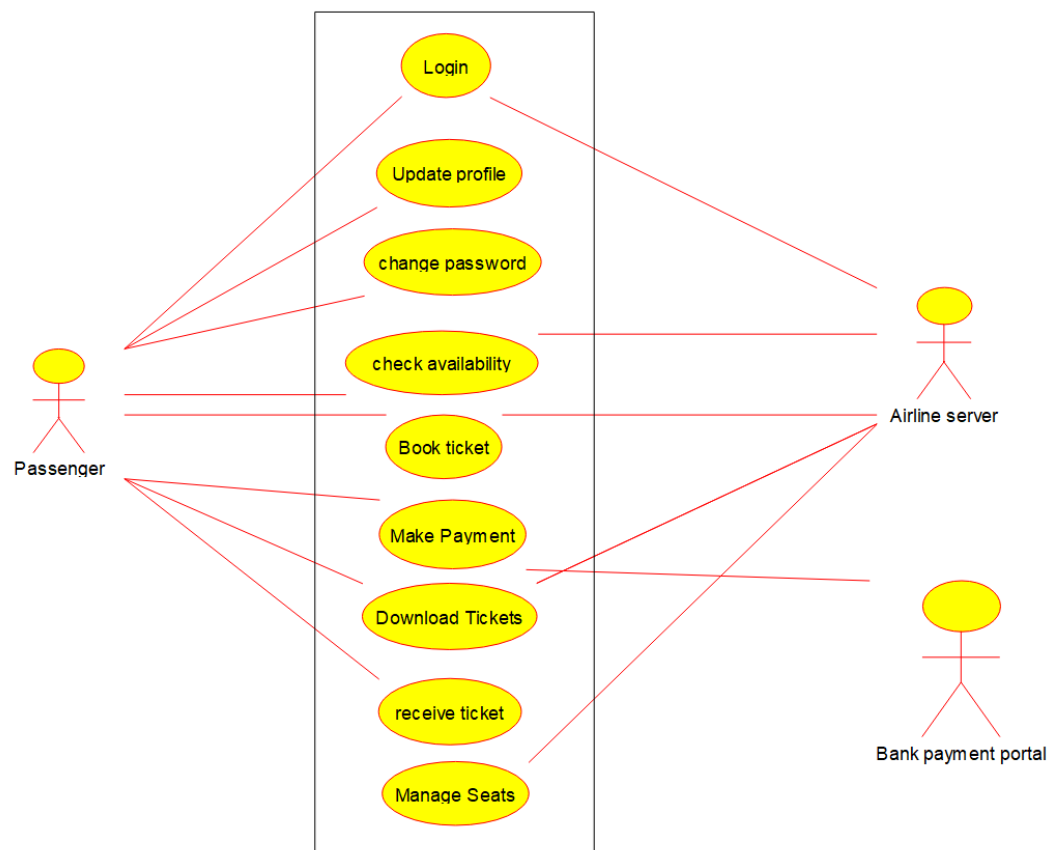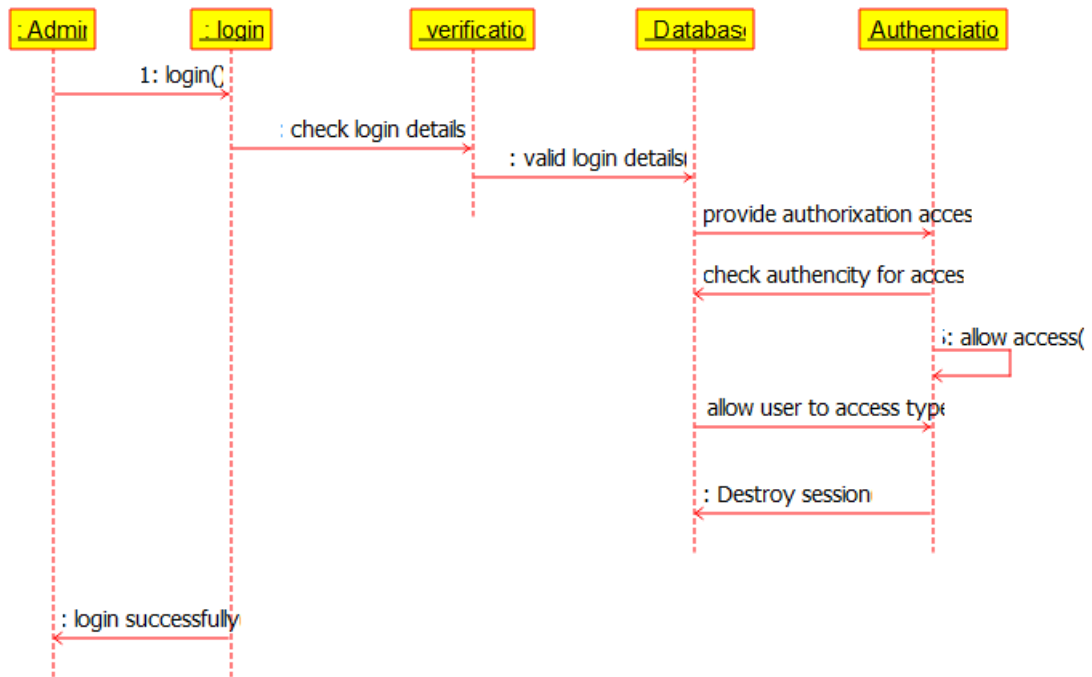+ booking role id :

2.Usecase Diagram

3.Sequence Diagram

4. Activity Diagram