BUS RESERVATION MANAGEMENT SYSTEM

Online bus reservation management system is a web based application that works within a centralized network. This project presents a review of "Online bus ticket reservation system" as should be used in the bus transport system, a facility which is used to reserve seats, cancellation of reservation and different types of routes enquiry used on securing quick reservations.

Bus reservation management system is built for managing and computerizing the traditional database, ticket booking and tracking bus and travel mode. It maintains all customer details, reservation details and bus details.

Functional Requirements :-

1. Registration
2. Login
3. Search
4. Select Bus
5. Payment
6. Passenger information
7. Profile
8. Message alert
9. complaints / Suggestions

10. communication

11. Rating / Review

Non Functional Requirements :-

1) Secure access of confidential data

2) 24 * 7 availability

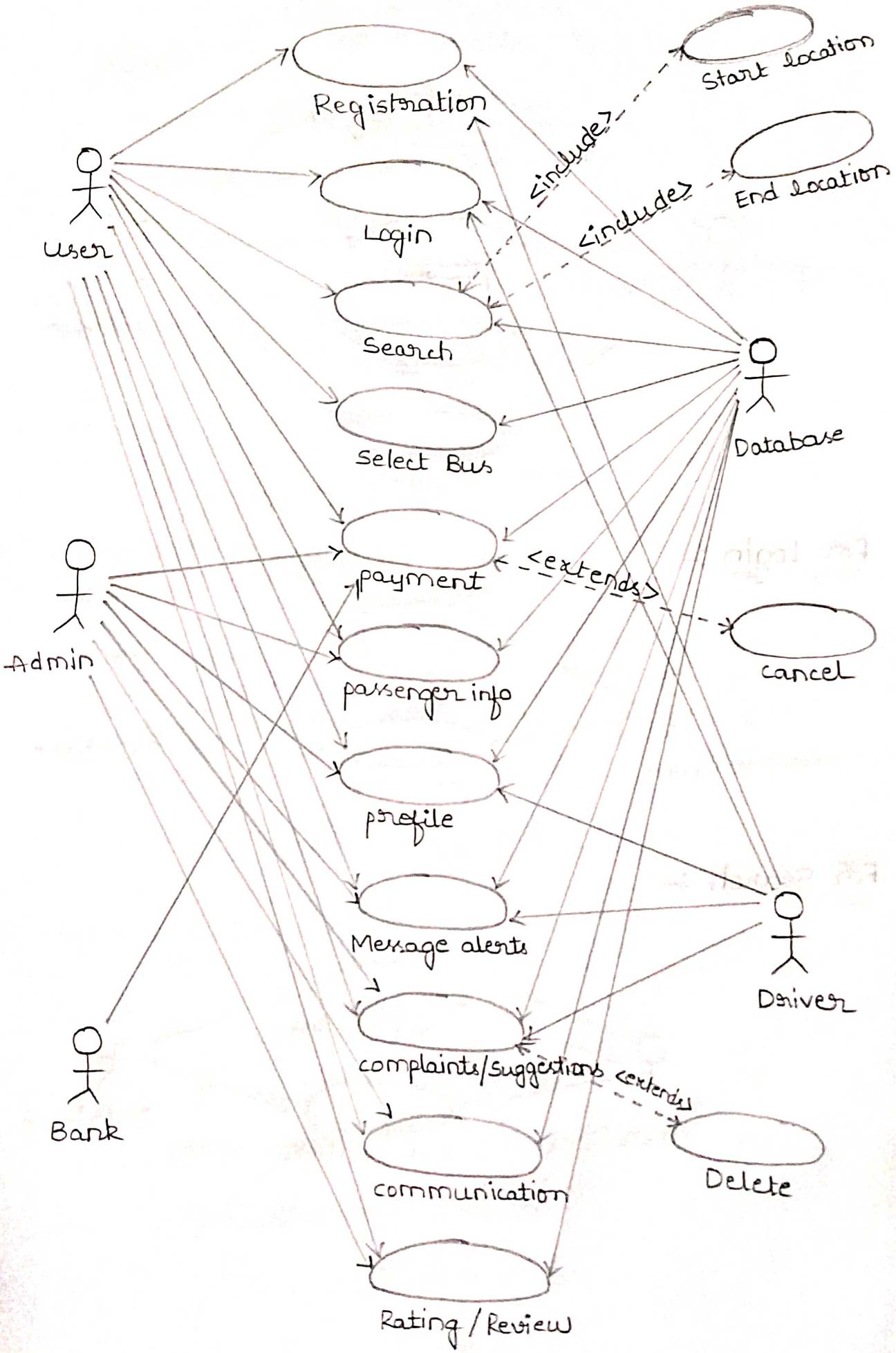
3) Better component design to better performance at peak time.

4) Flexible service based architecture will be highly desirable for future extension.

Actors :-

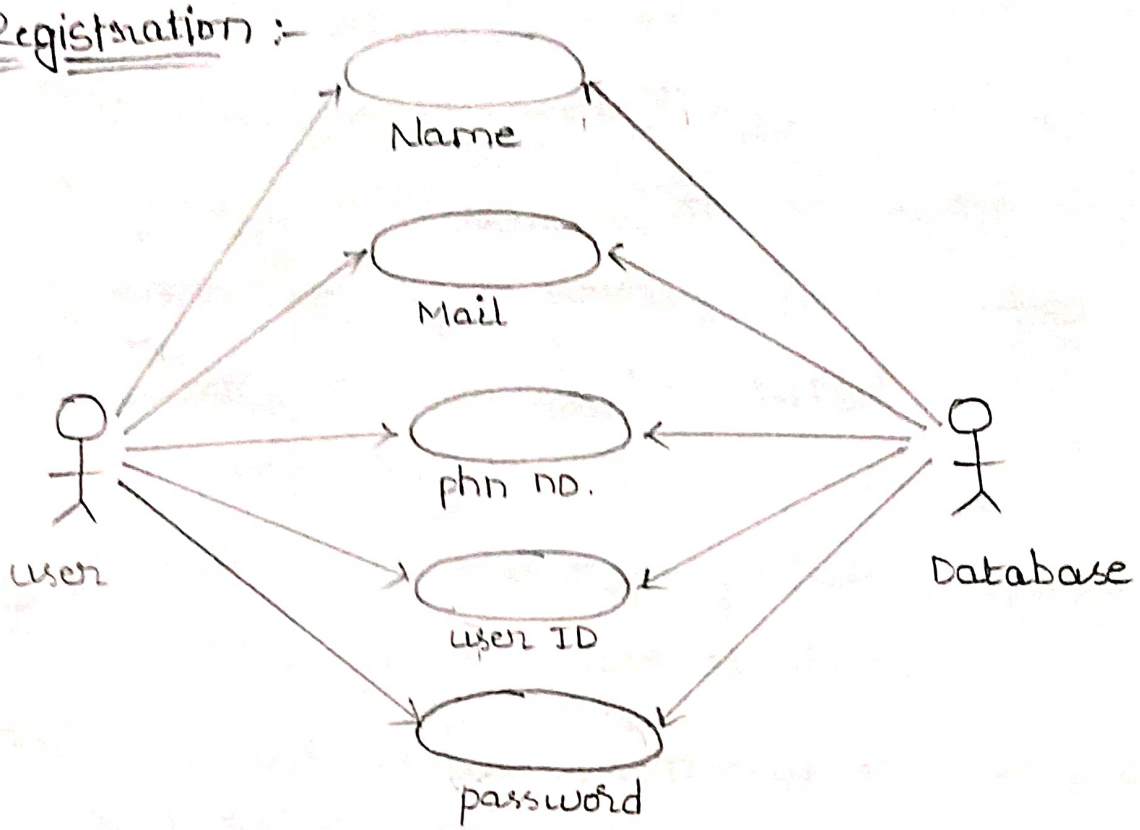
1. User
2. Database
3. Admin
4. Bank
5. Driver

Use case diagram :-

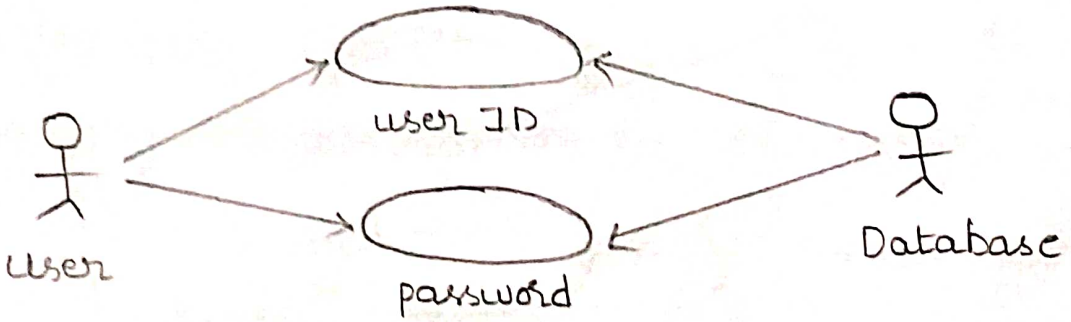


Sub use case diagram :-

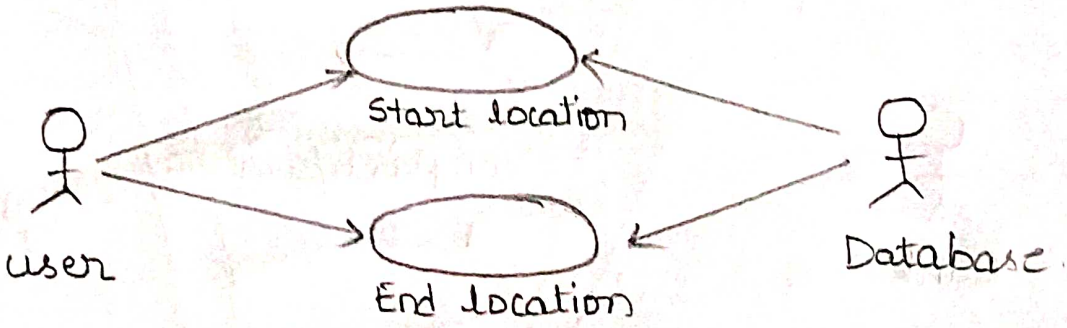
For Registration :-



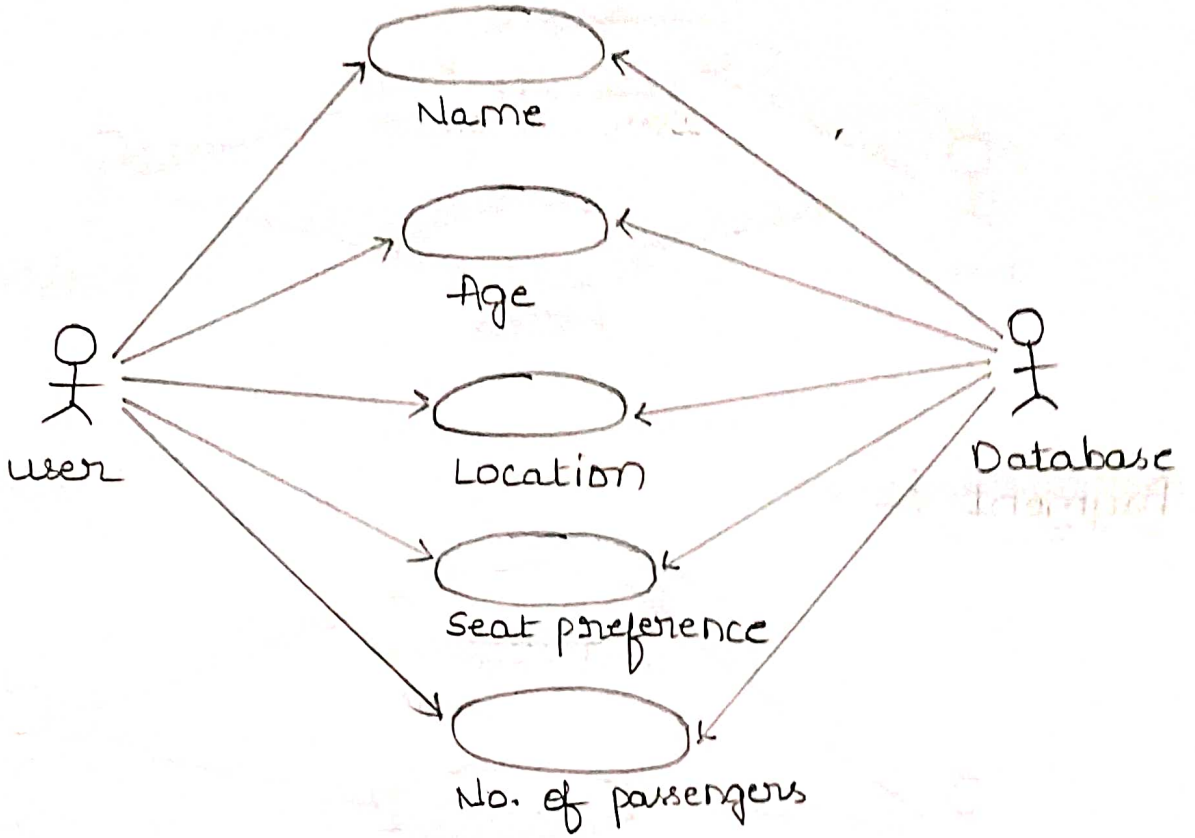
For Login :-



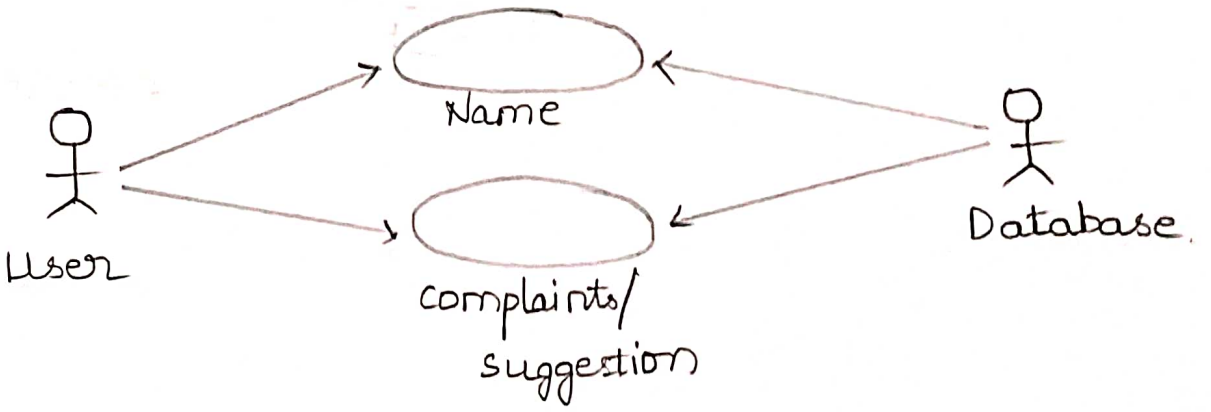
For Search :-



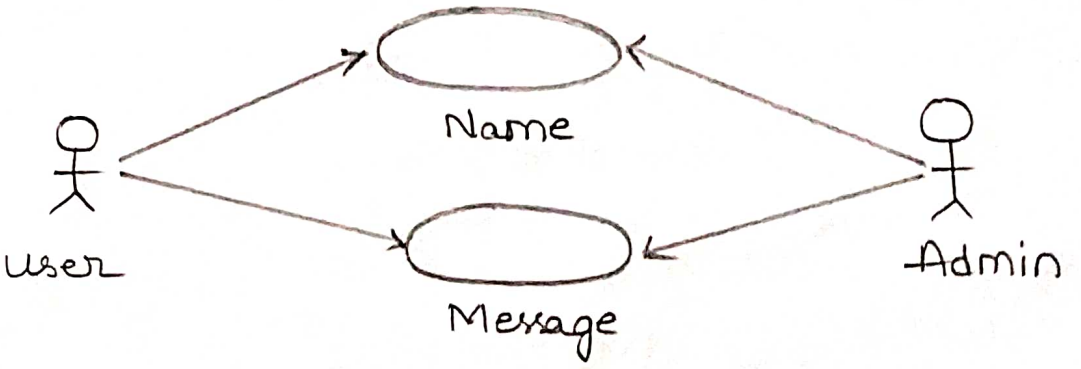
For passenger details :-



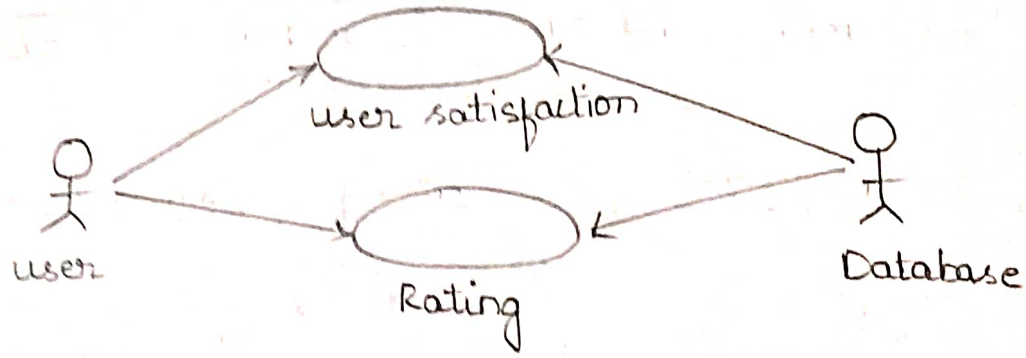
For complaints / suggestion :-



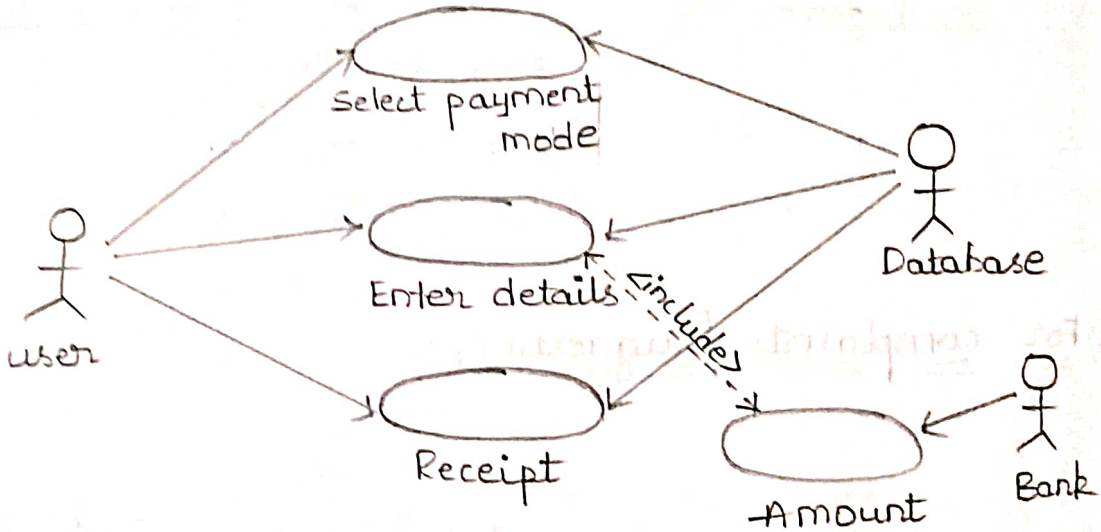
For communication :-



7) For Rating :-

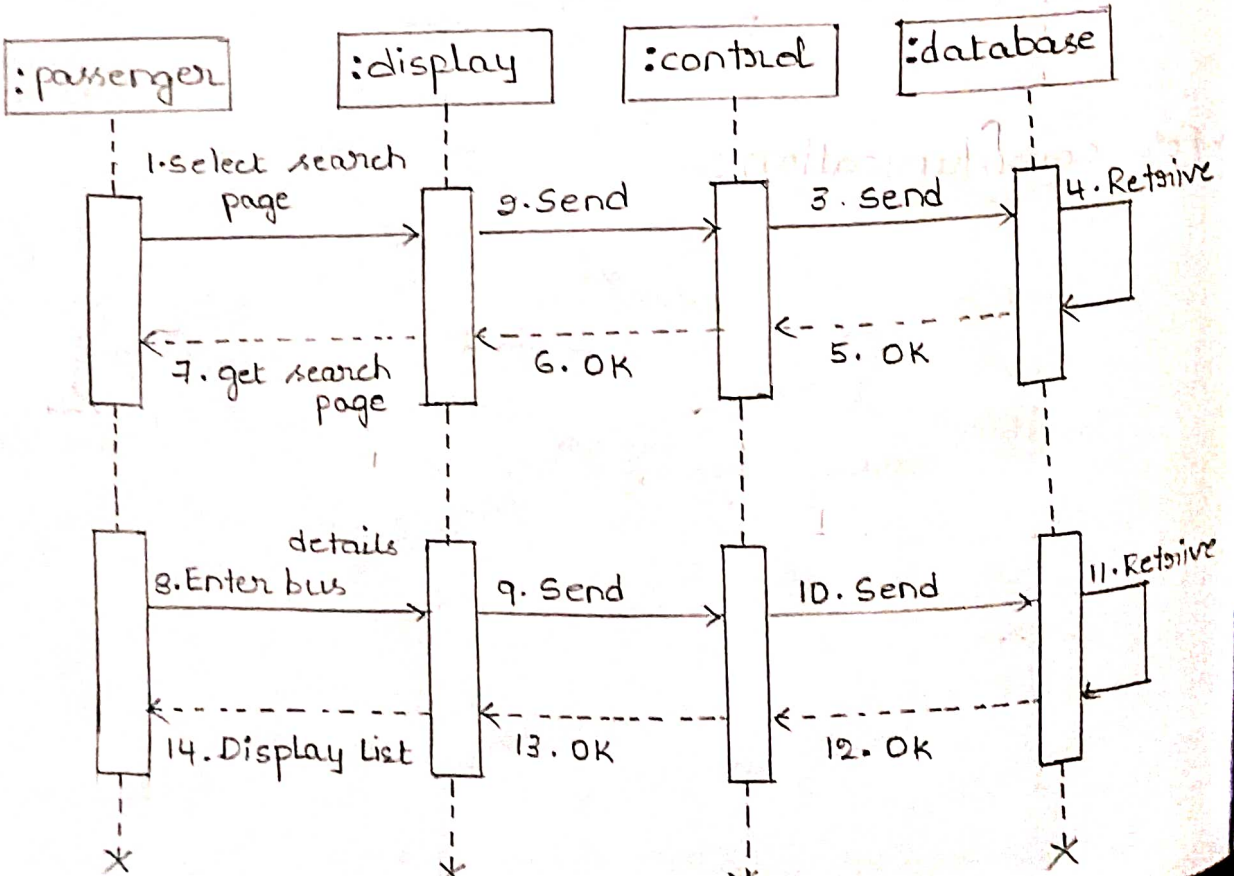


8) For Payment :-

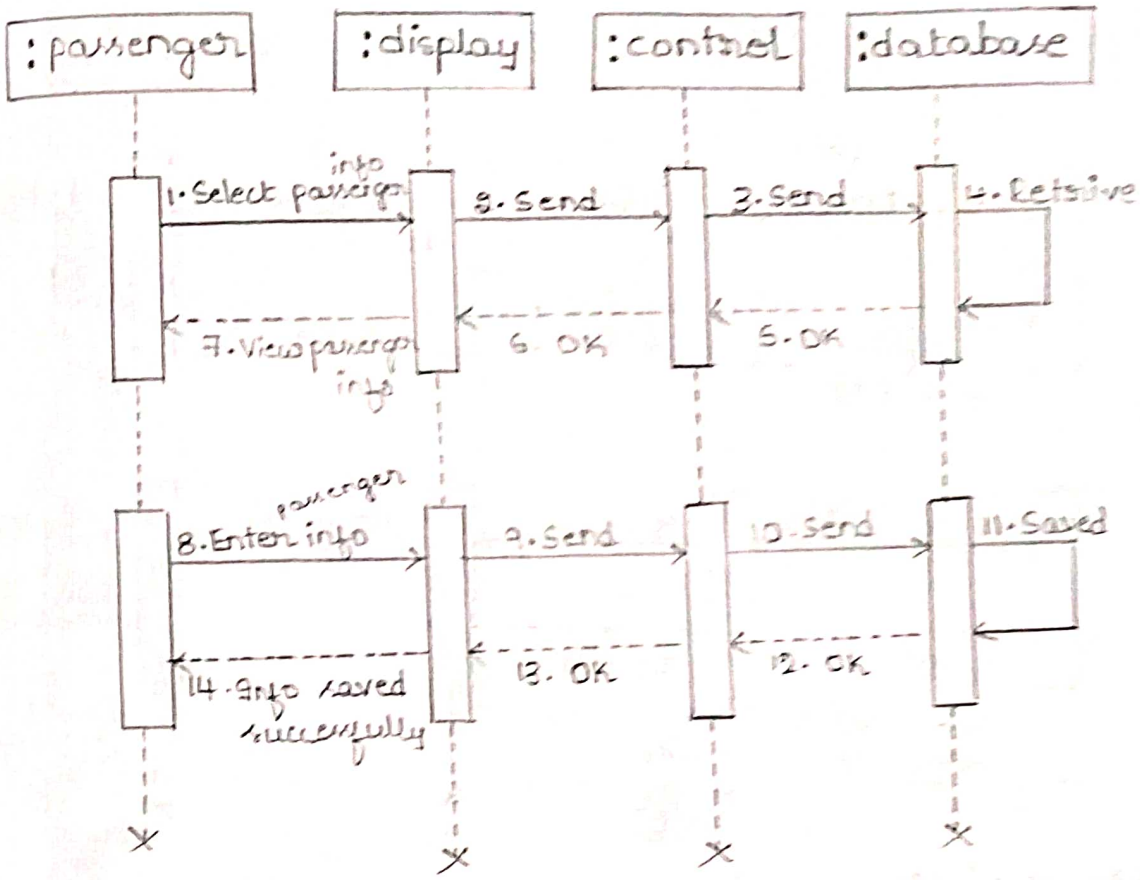


Sequence diagram :-

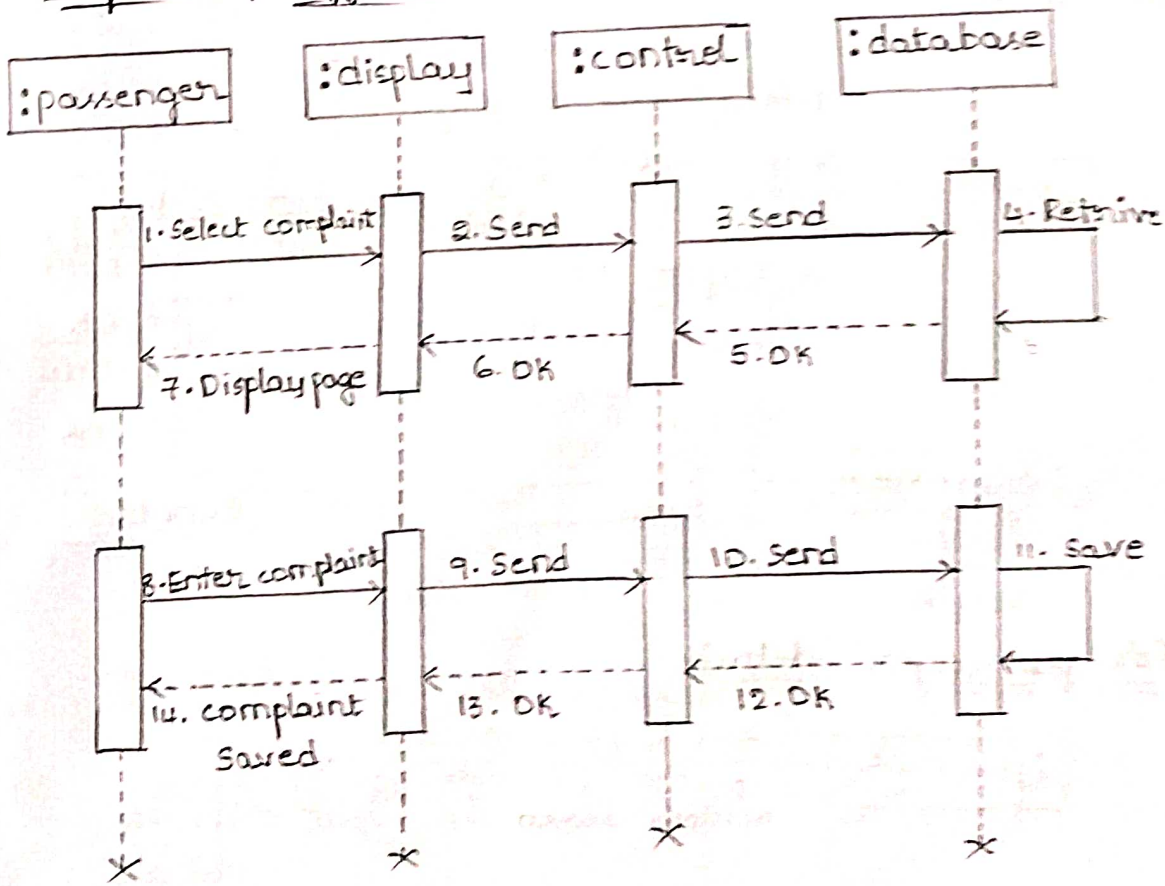
1) For Search :-



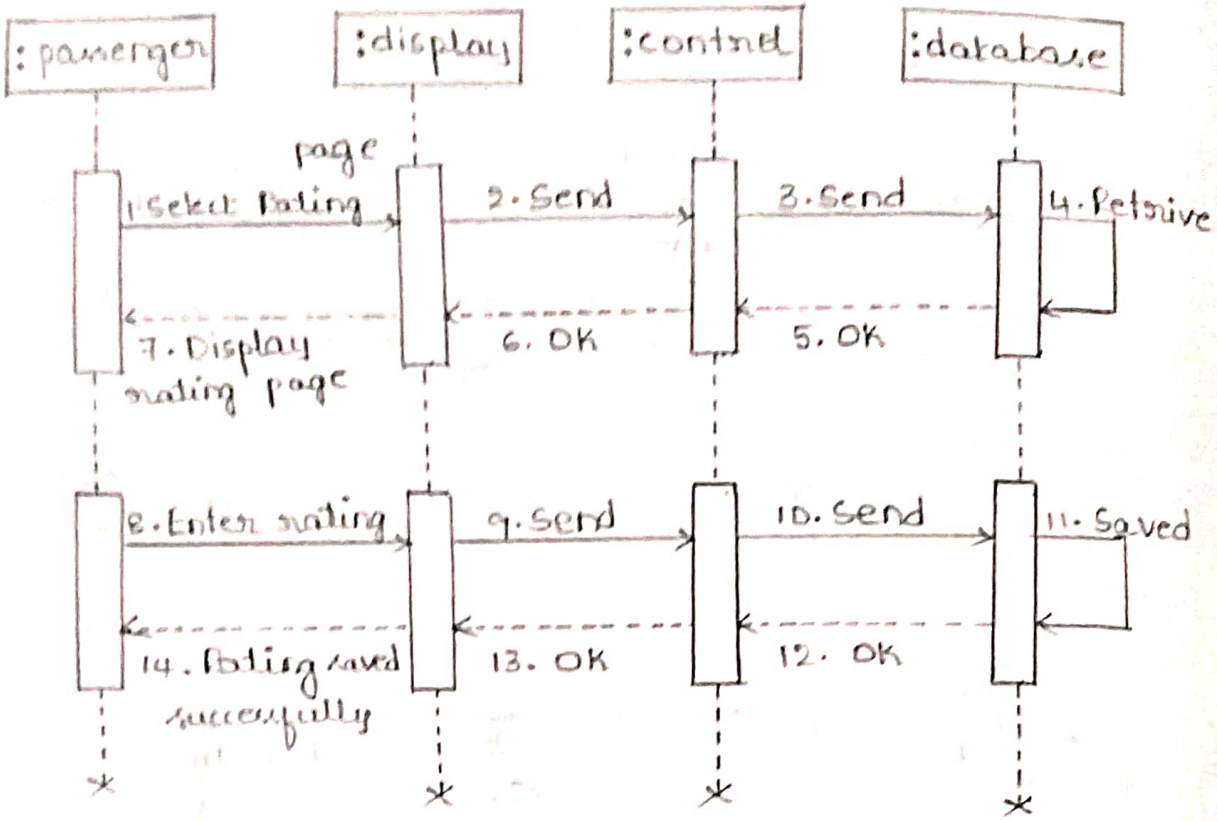
2) For passenger details :-



3) For Complaints / Suggestions :-

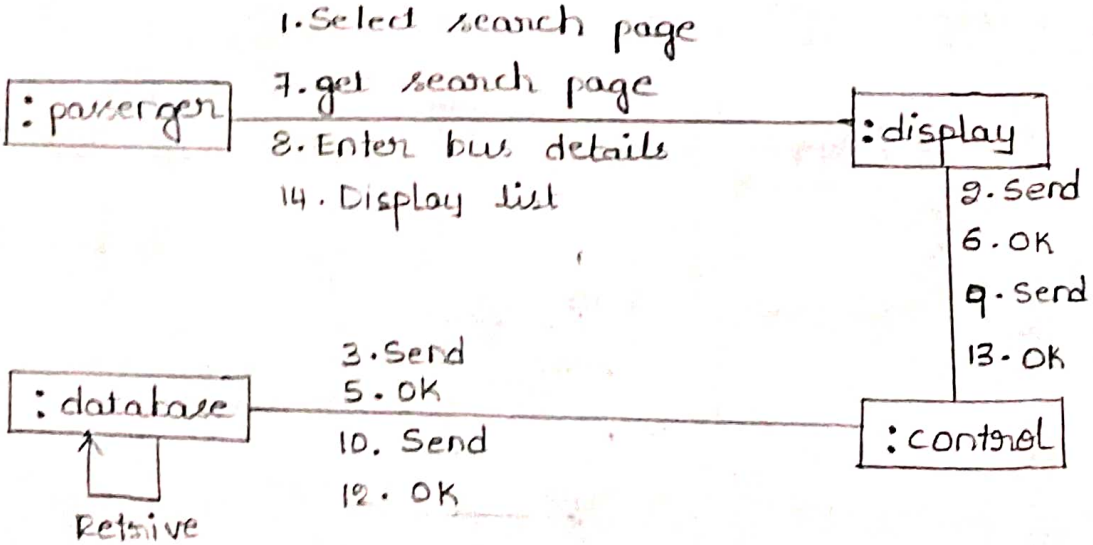


4) For Rating :-

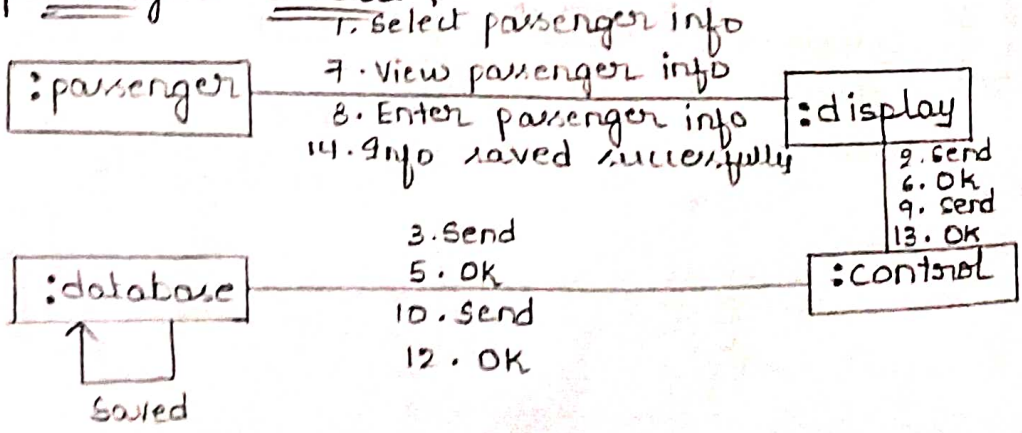


Collabration diagram :-

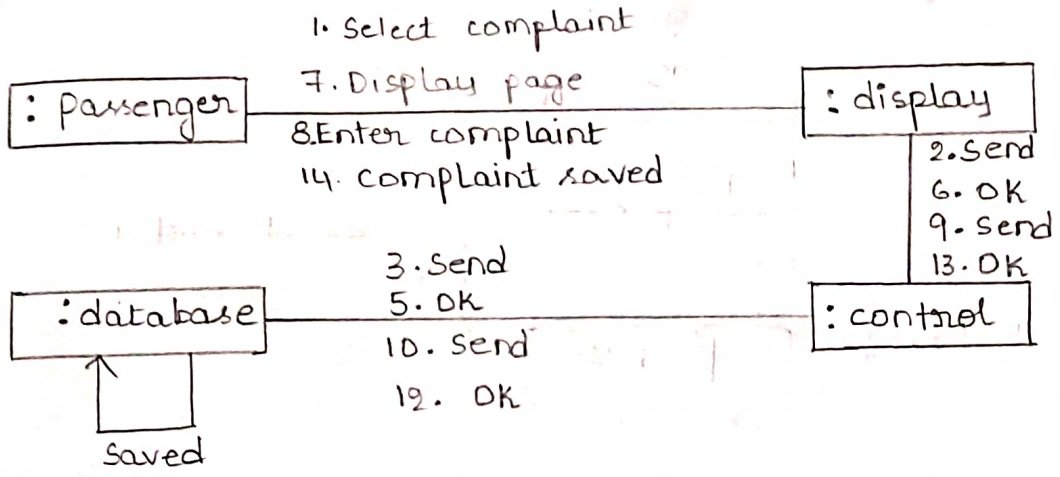
1) For search :-



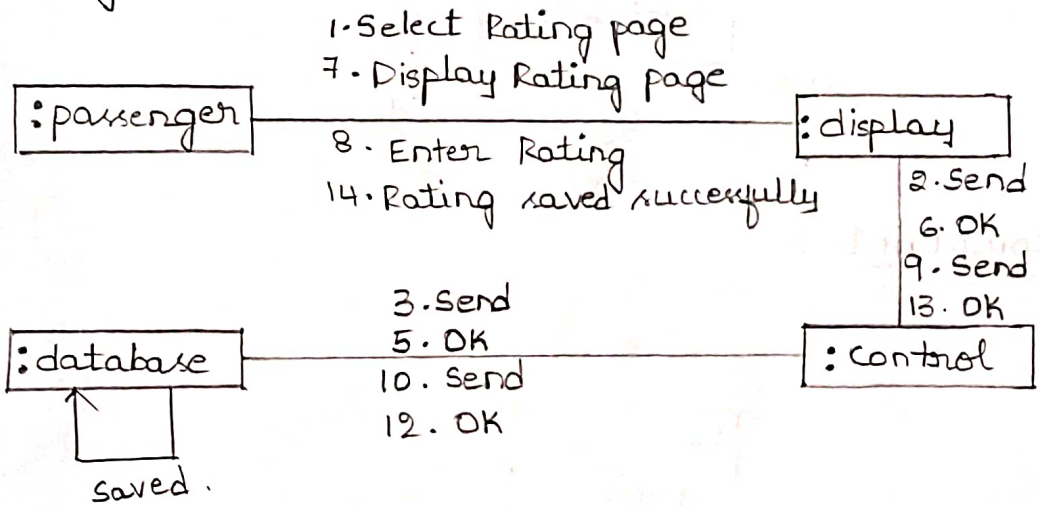
2) For passenger details :-



3) For complaints / suggestions :-

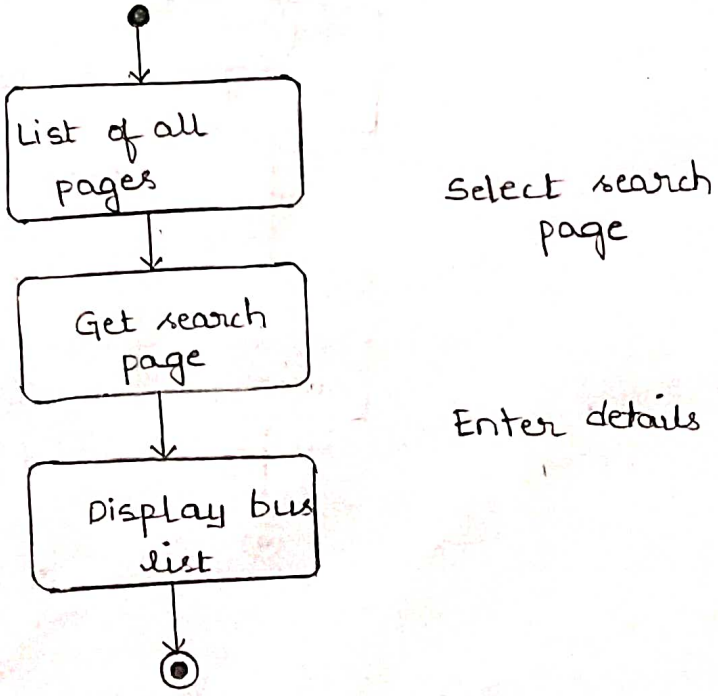


4) For Rating :-

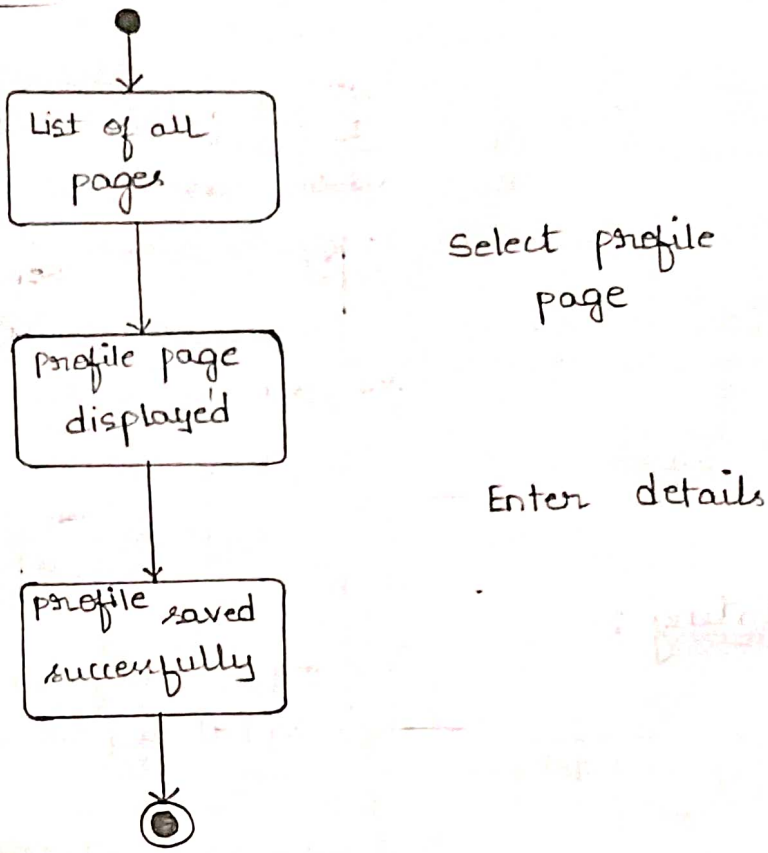


State chart diagram :-

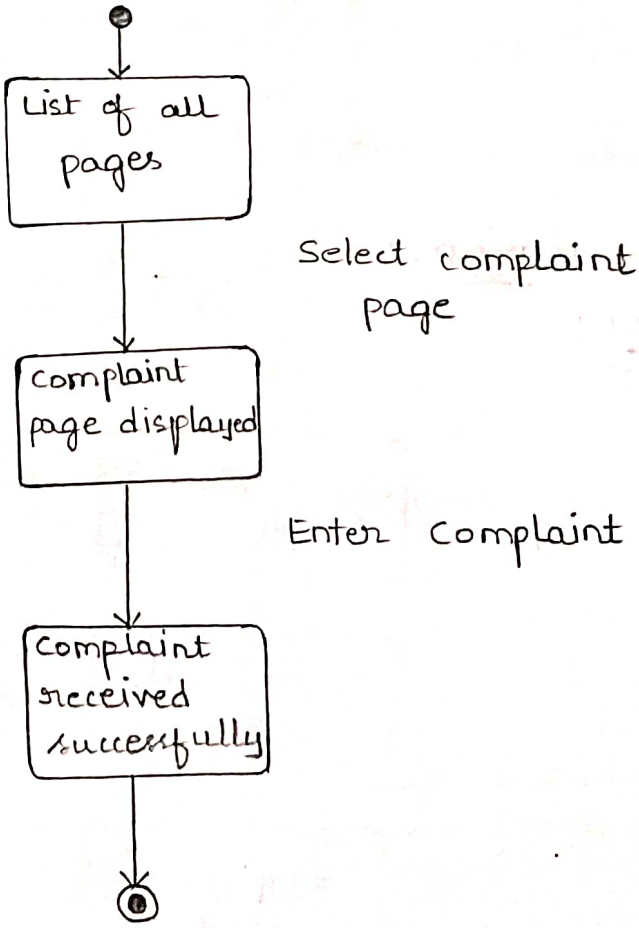
1) For search :-



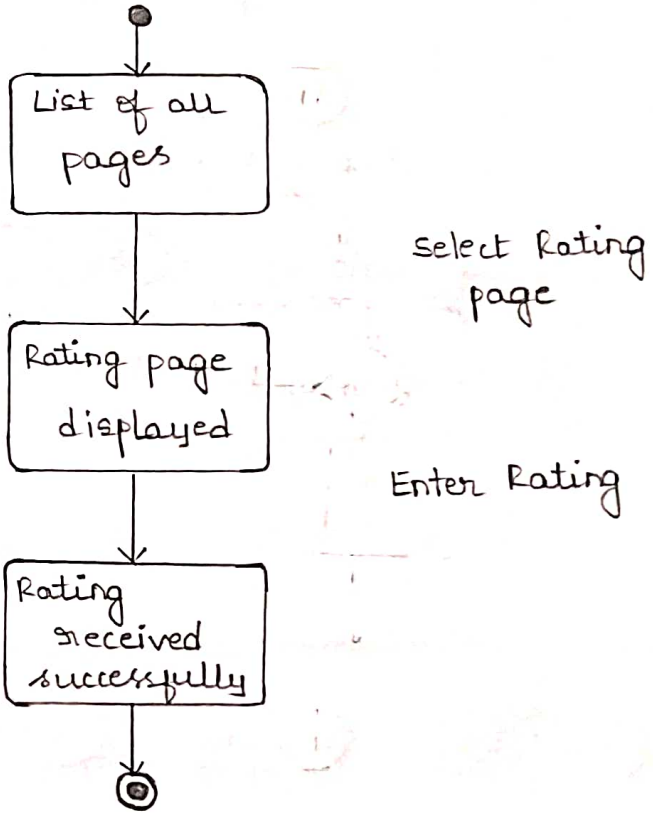
2) For passenger details :-



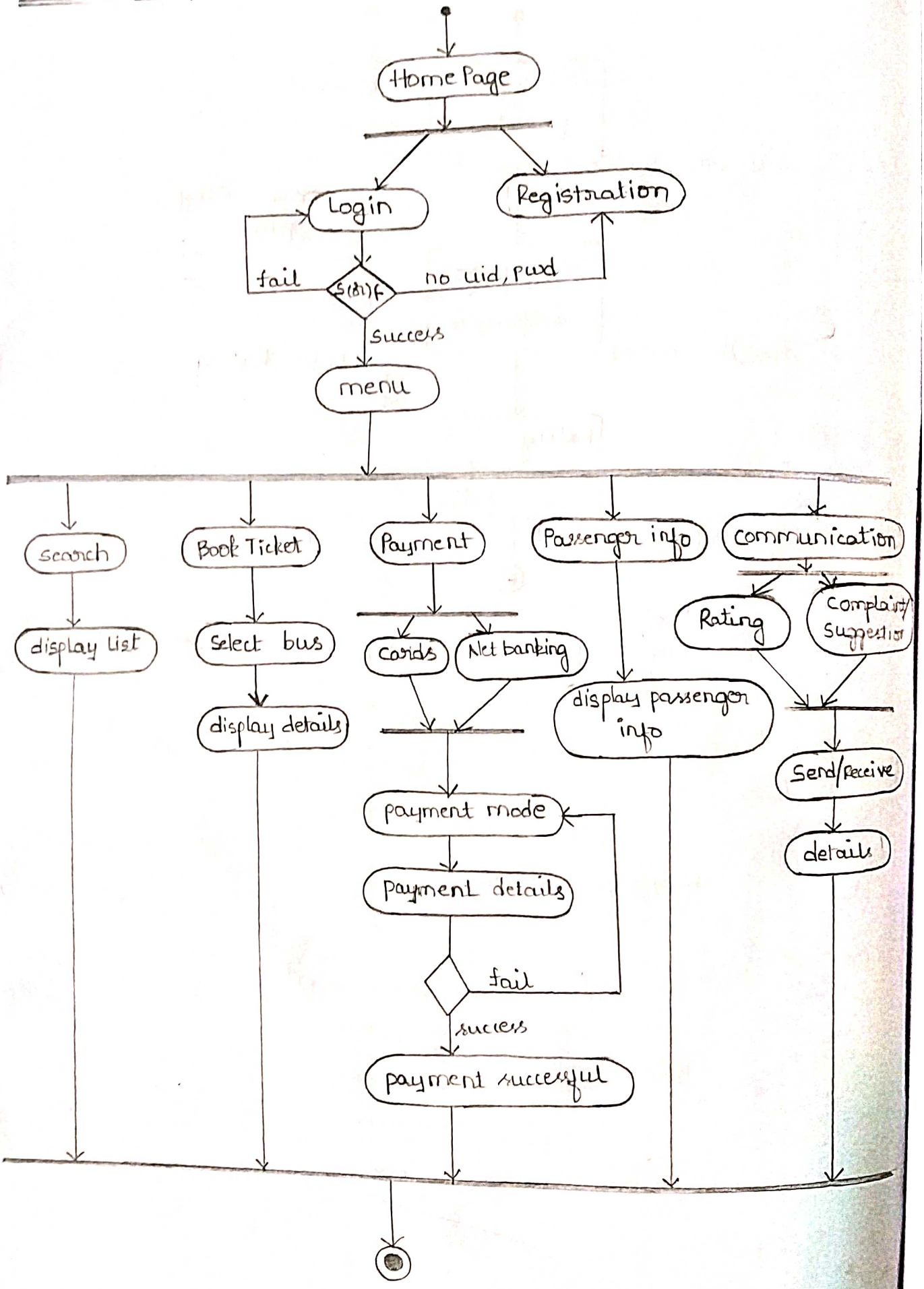
3) For complaints :-



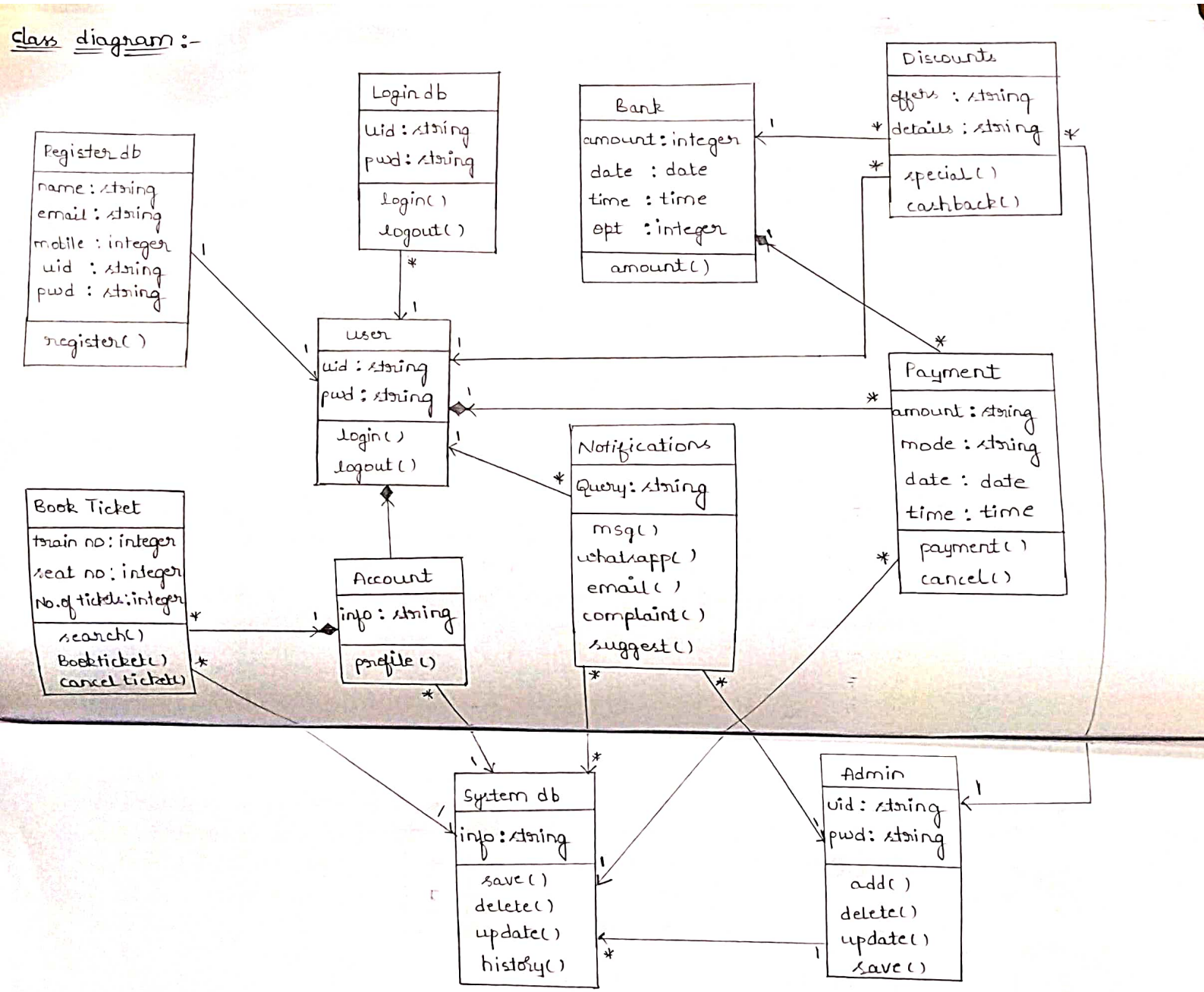
4) For Rating :-


List of all pages
Select Rating page
Rating page displayed
Enter Rating
Rating received successfully

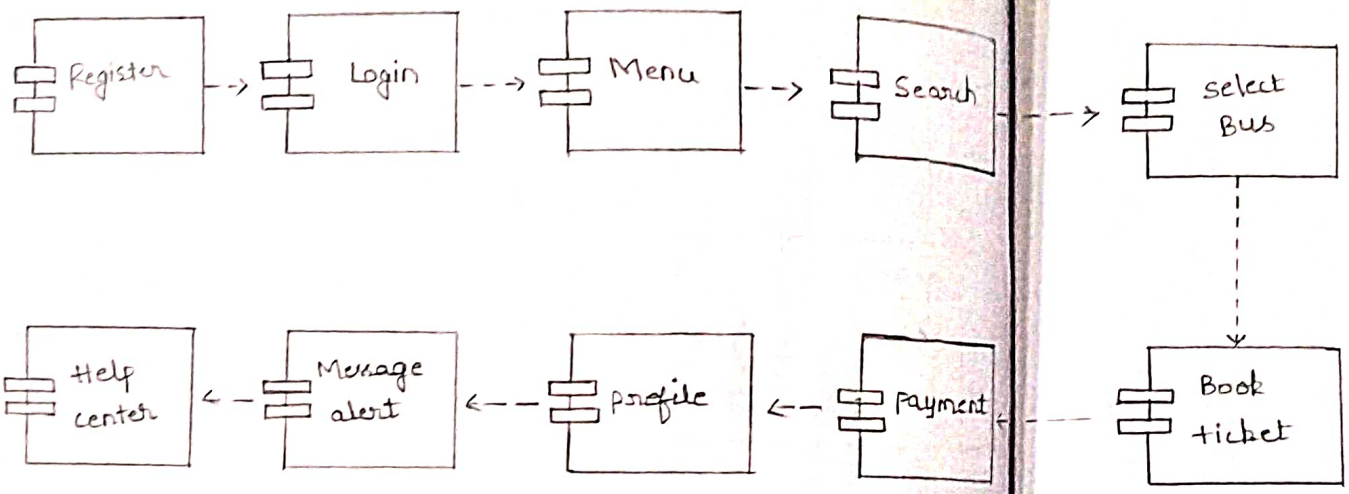
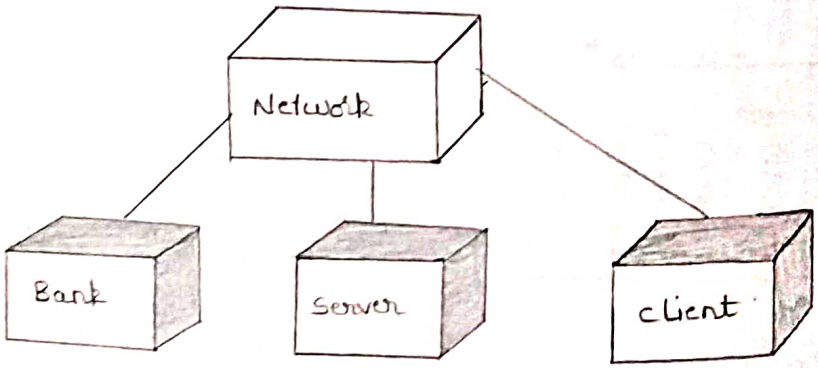
Activity diagram :-



class diagram :-



- Component diagram :-



Deployment diagram :-