

OOAD LAB PROJECT ASSIGNMENT

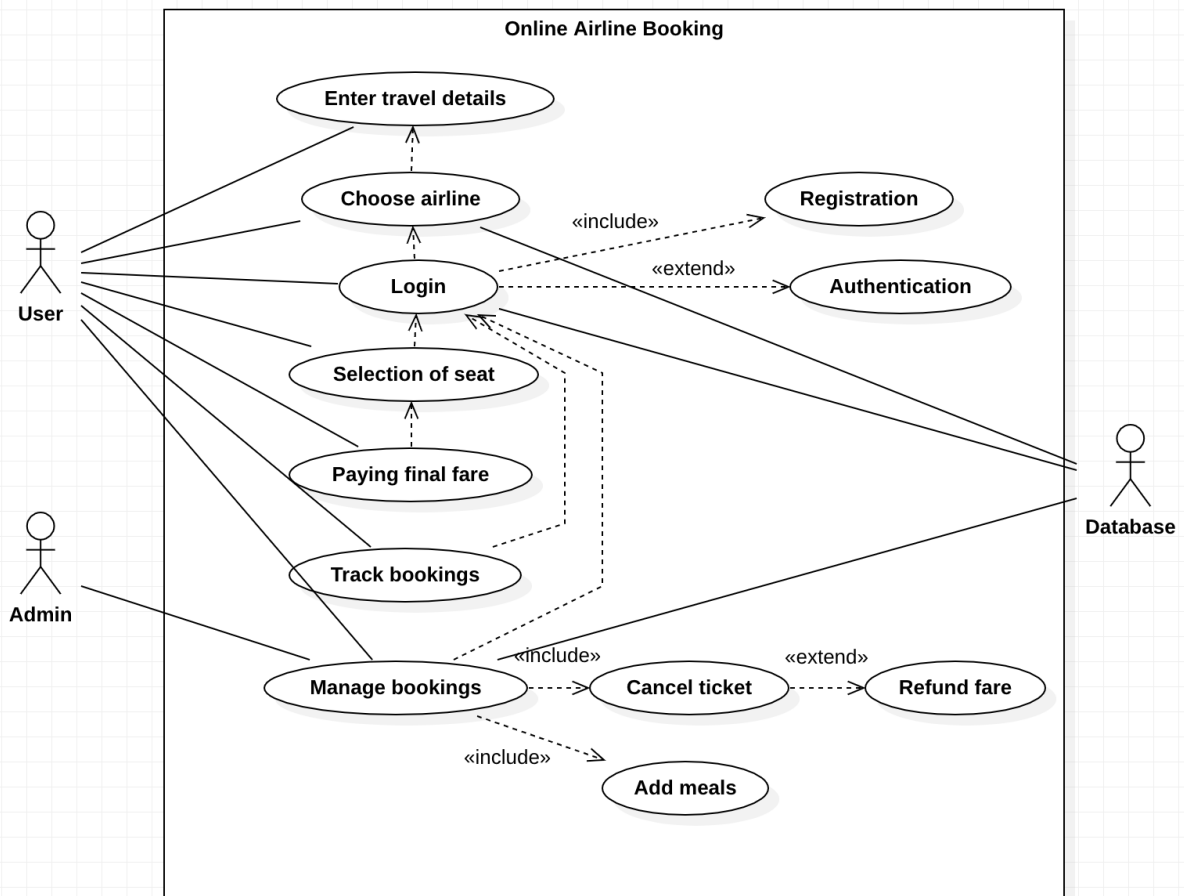
Name: Manaswini Rathore

SRN: PES2UG19CS217

Section: D

Functionality covered: User and Admin levels login

UML:



Use case specification:

1. Admin

BRIEF DESCRIPTION:

The admin has to maintain flight status, flight details, reserve tickets and the particular use-case is used.

FLOW OF EVENTS:

Basic Flow:

When the admin has to maintain flight status, the system will show the reserved seats and the available seats in the flight status. The system which maintains the flight details will enter the flight ID, name, source, destination, arrival time, departure time. Reservation performs to reserve the tickets.

Alternative Flow:

The user enters the wrong data -> the system allows to re-enter the reservation.

PRECONDITION

We have logged into the particular form.

POST-CONDITION

The system will add all the details, status of the flight reservation form.

2. User

BRIEF DESCRIPTION:

The user logs in and starts the booking process

FLOW OF EVENTS:

Basic Flow:

If the user doesn't have an account, they are directed to the registration portal and if they do have an account, they may log in and start looking for their respective flights

Alternative Flow:

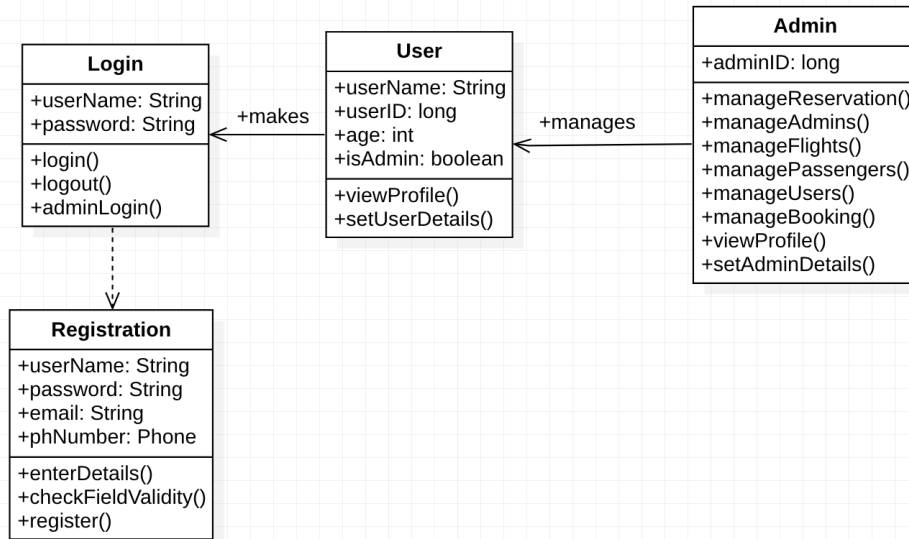
The user enters the wrong data/password -> the system allows to re-enter the details.

PRECONDITION

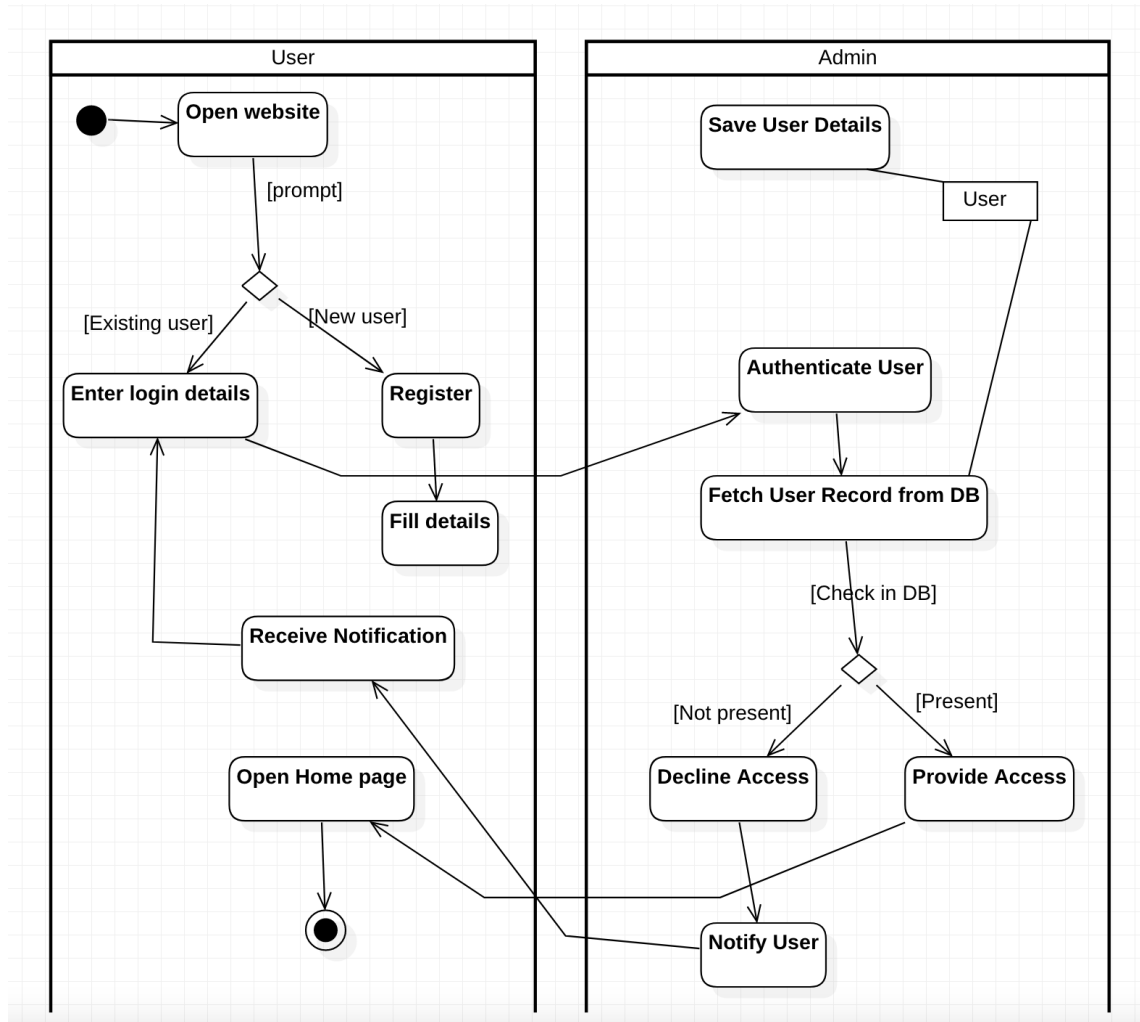
User has an account / is registered

POST-CONDITION: The system will add all the details of the user and the status of all reservations can be viewed.

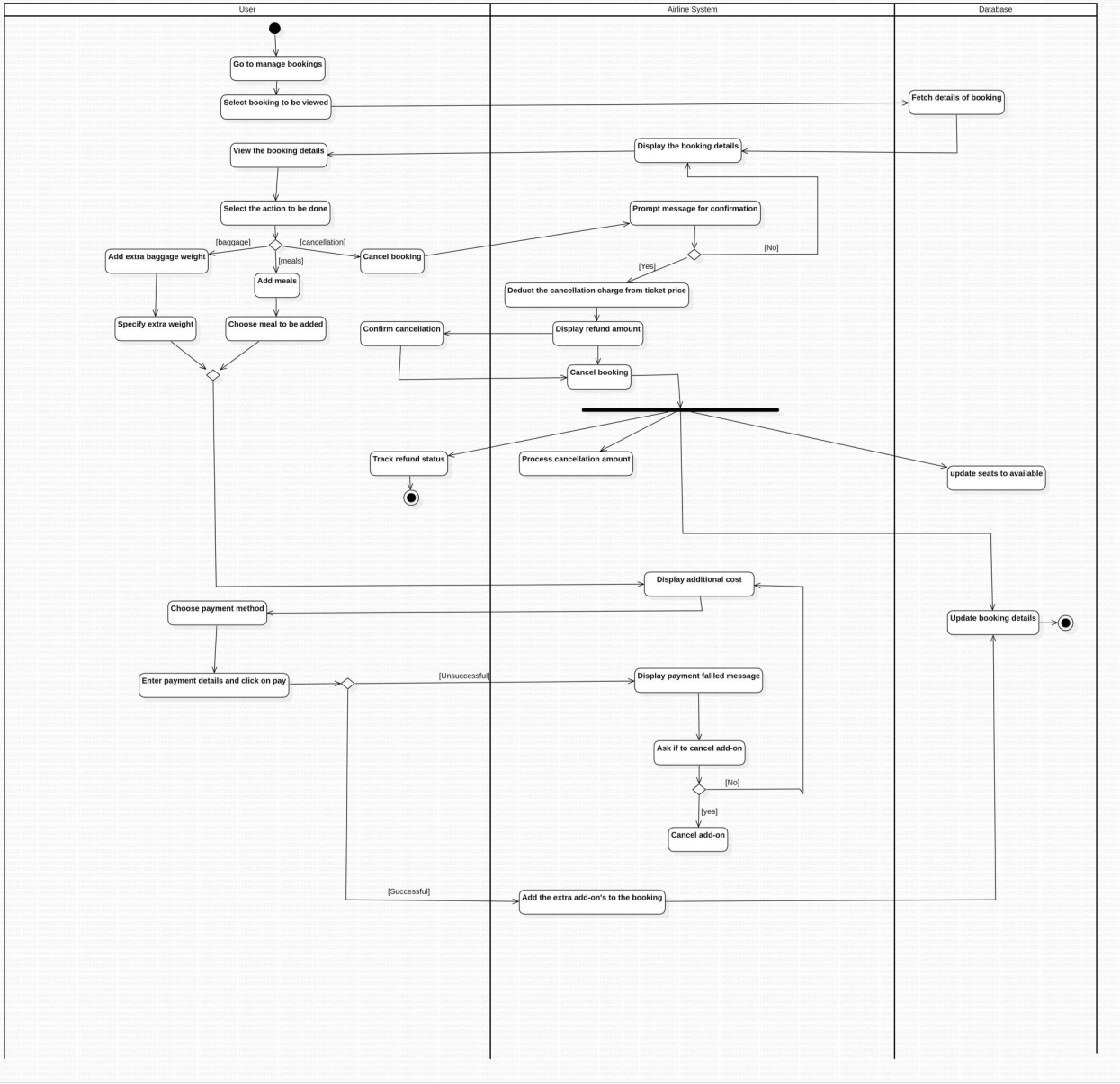
Class:



Activity:
User Admin

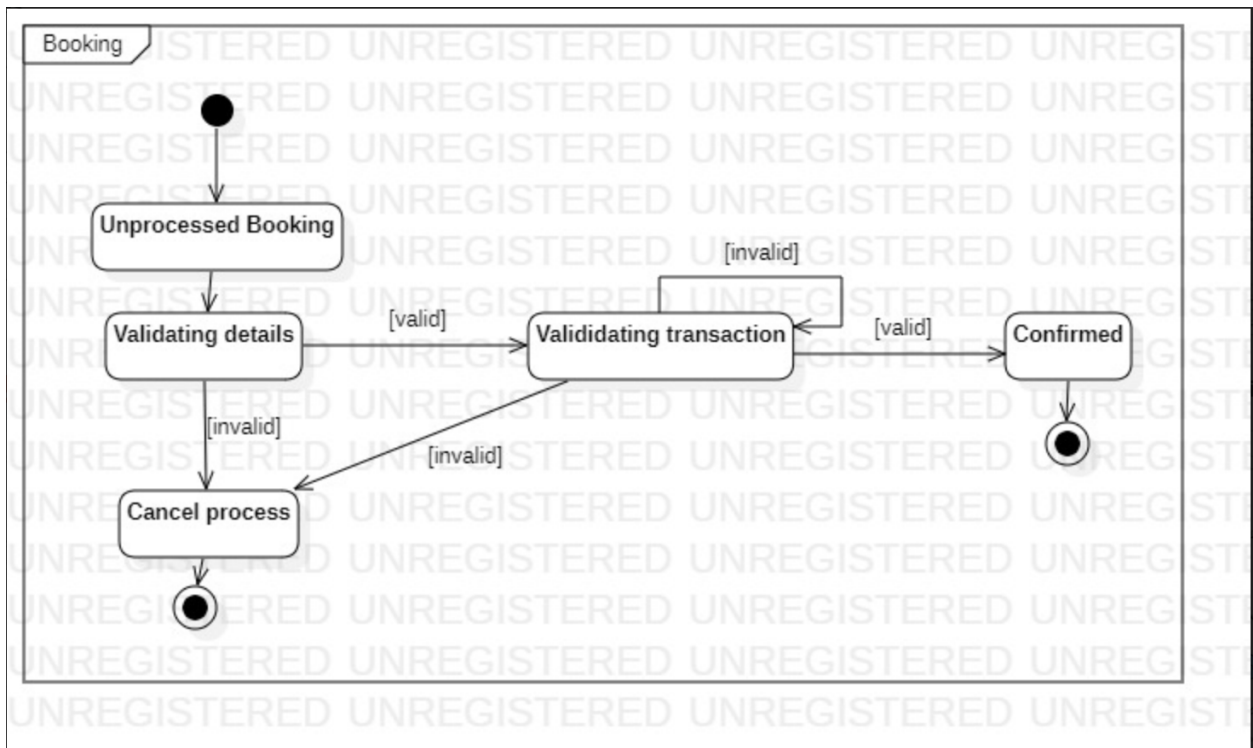


Manage Booking



State:

Booking state:



Seat state:

