Object Oriented Analysis and Design using Java (UE19CS353)

Mini Project

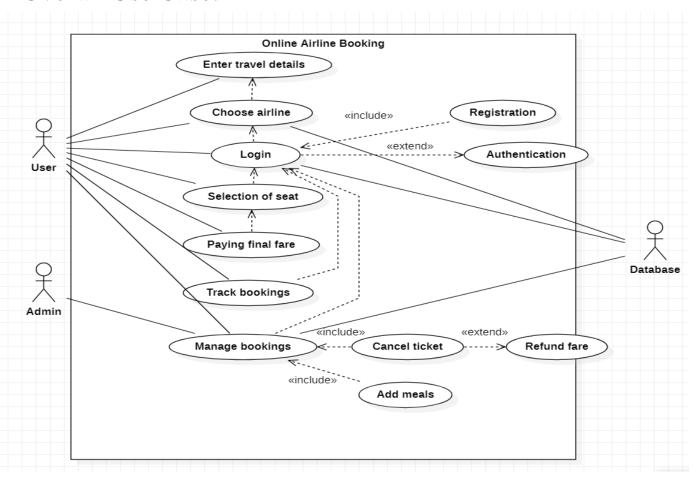
Title: Airline Reservation System

Team No: 2 Section: D

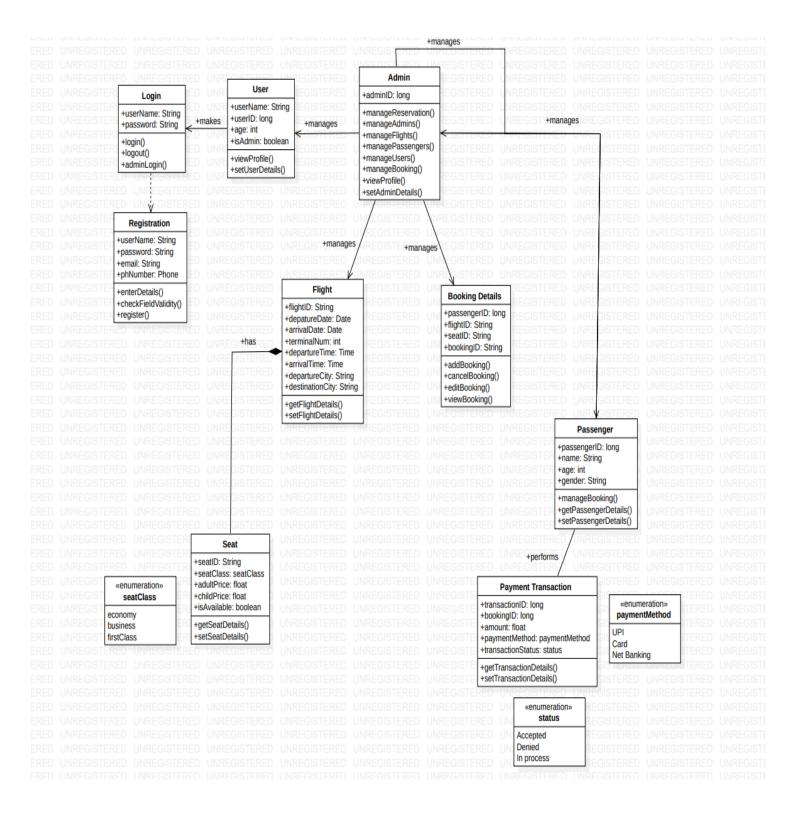
Team members with SRN:

Name	SRN
Malavika V	PES2UG19CS212
Manaswini Rathore	PES2UG19CS217
N R Samhitha Rao	PES2UG19CS243

Overall Use Case:

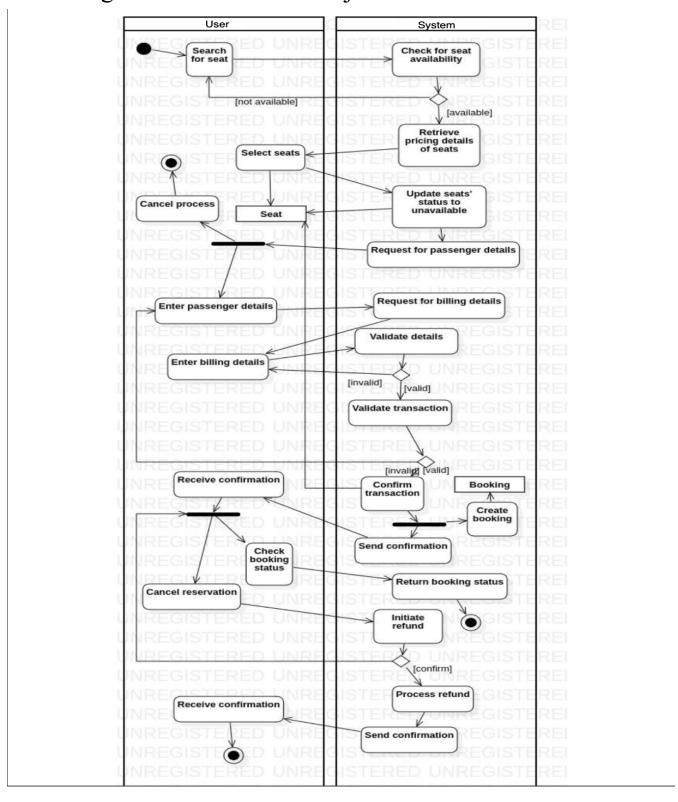


Overall Class Diagram:

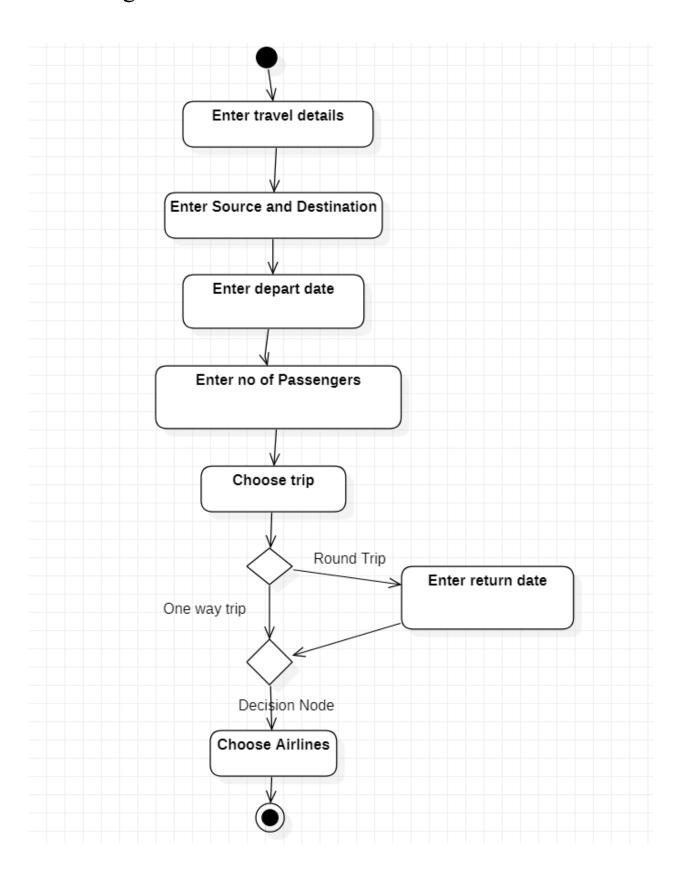


Activity Diagram:

1. Booking and Cancellation - Major

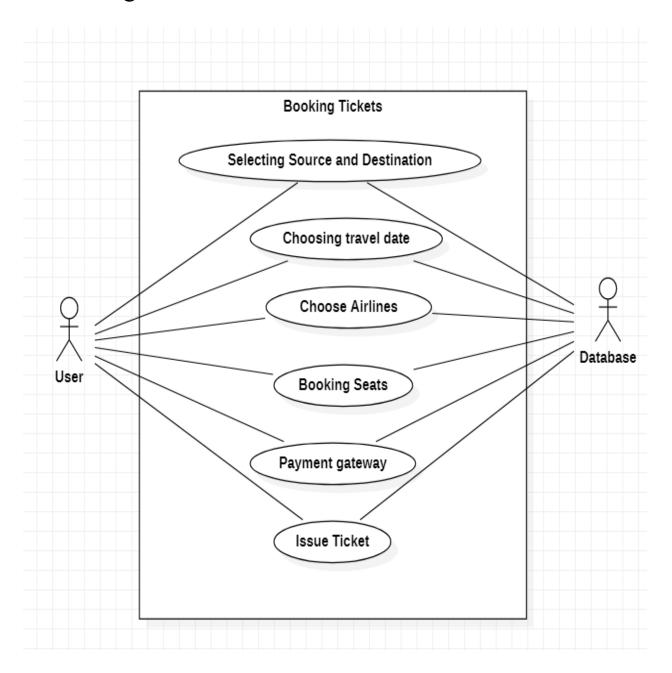


2.Entering travel details-Minor

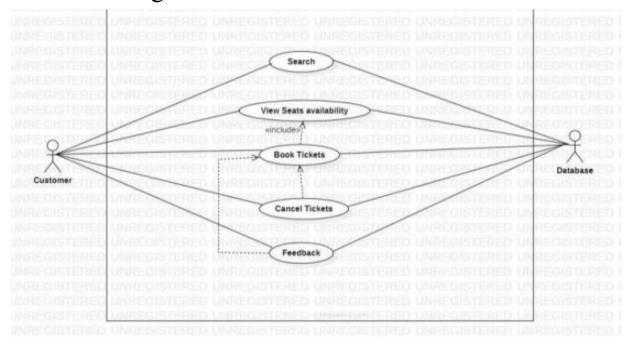


Use Case Specification

1. Booking Tickets

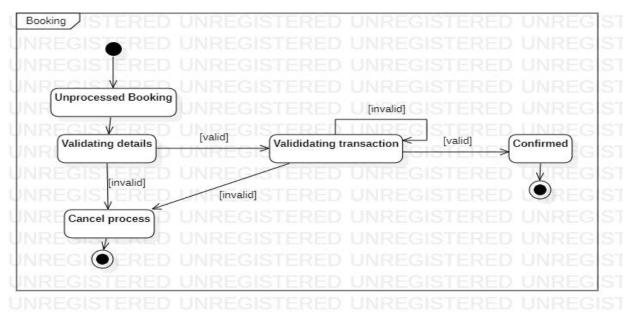


2. Seat Booking

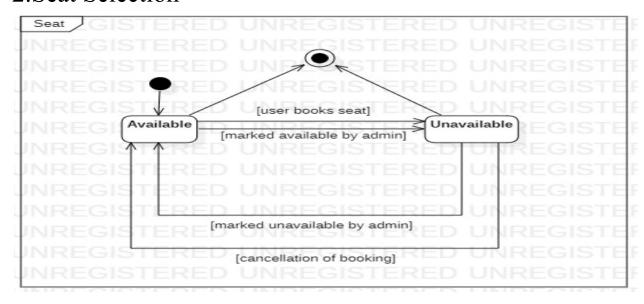


State Diagram

1.Booking

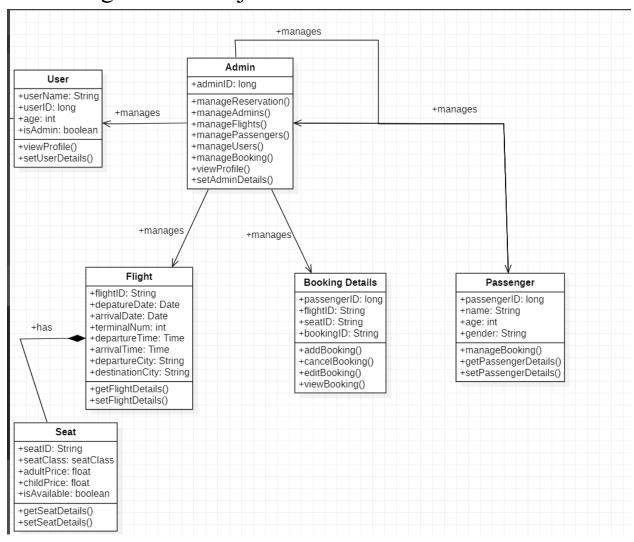


2. Seat Selection



Class Diagram:

1.Booking Tickets-Major



2.Payment-Minor

Passenger	
+passengerID: long +name: String +age: int +gender: String	
+manageBooking() +getPassengerDetails() +setPassengerDetails()	«enumeration» paymentMethod
	UPI Card Net Banking
+performs	«enumeration»
Payment Transaction	status
Payment Transaction	status
Payment Transaction +transactionID: long +bookingID: long +amount: float +paymentMethod: paymentMethod +transactionStatus: status	Accepted Denied In process