Project Task List 3

1) Team Name: TeamObject
2) Project: Travel Management System
3) Project description: In this Project, we will try to implement below listed features. This project will help travel agencies especially to those who are having many information and they want to store it & extract it from the database.

4) Team members:
    a) Alex Christian
    b) Falak Pandya
    c) Gargi Patel
    d) Ankur Prajapati

5) Targeted audience and objective:
Travel Agent and Customers

6) Technical considerations:
JRE, JDK, JavaFX/Swing, IDE

7) Deliverables:
JavaApplication with GUI Form

8) Responsibilities and roles:
    a) For this please check out the Feature parts Step 10 (a)
    b) Documentation, Database Design and Use Case - All

9) Timeline (Task and schedule):

    a) Week1: Database Design
    b) Week2: 1st Feature from all members
    c) Week3: 2nd Feature from all members
    d) Week4: 3rd Feature from all members
    e) Week5: Testing of Application
    f) Week6: Documentation
    g) Week7: PPT and Final Deliverables

10) List of features

For each feature:

a) who is doing what?

Member Name	Features
Alex Christian	Registration with Email Verification, Admin Page (Package Creation, Booking Process/Dashboard)
Falak Pandya	Login – Logout, Forgot Password, Cancellation Process, Survey, Flight Search
Gargi Patel	Promo Code, Add Payment Method, Invoice (Ticket), MY CART
Ankur Prajapati	User Selection, FAQ, About US, MY ORDERS

(Please go to next page for the input, Programming logic/Description and output)

b) Programming logic or Description of Features:

Features	Input	Programing logic/ Description	Output
Registration (With Verification)	User Details	If registration is successful, details will be verified.	Pop-Up message
Package Creation	Package or Tour details	Store details to Database (Insert details to package table)	Show Package to User
Booking Process	User and Package details	Store input in booking process table and reduce available tour by one. Add tour details to user table. (availableTour--)	Pop-Up message for booking successful /unsuccessful
Login/Logout	User Name and Password	Verify user name and password for login and logout	Direct User to next page (either home or new page)
Cancellation Process	User and Package details	Remove booking details from booking table and increase that available tour by one. (availableTour++)	Pop-Up message for successful/unsuccessful cancellation
Survey	User choice	Store user choice to survey table and maintain details,	Show survey details to admin
Promo Code	String of Characters	Check if user input for promoCode matches with the existing Promo code If (userInput == promoCode)	Give discount associated with used promo code and display final Price
Add Payment Method	User details for payment Method	Validate payment information of user and add payment method	Show added payment method to user
Invoice	Get selected tour and package details from MyList/Cart	Generate invoice based on selection of user	Invoice Generation and Show it to user.
Available Tour	Get user input to source and destination	Fetch available tour from database by processing flag from database	Show available tour to user
FAQ	N/A	Get frequently asked questions from database	Show FAQs with answer to User
About US	N/A	Fetch About Us details from database	Show about us information to User