Department of Computer Science

Mid Term Project Proposal, Fall 20-21

Course Title	ADVANCED PROGRAMMING IN WEB TECHNOLOGY	Section	A

Group Members:

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Project Title:

Travel and Tourism Site

Short description:

Four types of users: Client, Admin, Travel Agency, Hotel owner –

- Common features for all users:

    1. Login
    2. Logout
    3. Client side validation
    4. Session

Client user Functionality:

1. Can search tour packages
2. Can filter tour packages
3. Can request for arranging a tour to the agency
4. Can see all the costs and tariffs before confirming
5. Can add number of travelers
6. Can preview travel location on map
7. Can rate the tour packages
8. Can search hotels separately
9. Can filter hotels according to price and location
10. Can request for booking rooms
11. Can select check-in checkout date
12. Can create his own account
13. Can check his tour/booking status
14. Can send booking cancel request
15. Can rate hotel rooms.
16. Can add special preferences during booking

Admin Functionality:

1. Can edit admin password
2. Can edit admin user name
3. Can add/delete users or travelers
4. Can add/delete travel agencies
5. Can add/delete hotels
6. Can see the detailed info of travelers
7. Can see the detailed info of travel agencies
8. Can see the detailed info of hotels
9. Can send conformation email on registration of travelers
10. Can receive feedback from travelers/hotels/travel agencies
11. Can activate/deactivate packages from travel agencies

Travel Agency Functionality:

1. Can do registration

2. Can add description of the package and place

3. Can add departure location

4. Can add/edit destination

5. Can add/edit transport

6. Can add/edit meal plans

7. Can add/edit plans for each day

8. Can add/edit price per person

9. Can add/edit pictures of the location

10. Can share map location of destination place

11. Can confirm client booking request

12. Can delete tour package

13. Can manipulate(view/edit/update) profile information

Hotel Owner Functionality:

1. Hotel owner can Log In

2. Hotel owner can Log Out

3. Room Booking

4. Hotel owner can Sign Up

5. Customer can Contact (Update)

6. Multiple Services

7. Top Locations

8. Room Selections with details

9. Policy & Terms for staying

10. Hotel Amenities

11. Feedback for hotels

12. Gallery for rooms

13. Best Hotels for now

14. Best Hotels Hall for now   15.Discounts on rooms