

Department of Computer Science

Mid Term Project Proposal, Fall _ 20-21

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| Course Title | Advanced Programming in Web Technology [APWT] | Section | B |
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Group Members:

| Student ID | Name | Signature |
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Project Title:

TRAVELBLISS *[website for travel or tours]*

Short Description:

Users: 1. Admin 2. Hotel Manager 3. Transport dealer 4. Traveler

Common Features::

- # Each and every users can "login" individually to get their respective homepages/dashboards
- # All the users can be able to make new accounts/profiles using "registrations" accordingly
- # Each users can always get a view and an update option to their own profiles
- # There will be a common video conference room for all the users to create practical communications.

ADMIN:

1. Can control other user lists
2. Can approve requests for new accounts of users
3. User approval can be made
4. User blocking can only be done by admin
5. Hotel verifications can be assigned
6. Can check how many rooms are booked through hotel managers
7. Transportation verifications can be done
8. Can check how much tickets are booked through transport agent
9. Transactions or payment systems can be approved
10. Can control discount, voucher and coupon management
11. Can keep an eye on language and currency management
12. Auditing the review can be made
13. Cancellation and refund of tools can be accepted
14. Can contact with other users
15. Can upload the documents of bookings.

HOTEL MANAGER:

1. Add hotel room to site listing
2. Make changes to content of added room
3. Remove any room from listing
4. Keep the listing but make room unavailable
5. Able to add room image and video
6. Calendar for viewing booked dates
7. Email feedback or Live chat communication
8. Payment method integration using api
9. Generate discount coupon
10. Read review / Reply to review
11. Room sharing
12. Option to edit own comment
13. Option to delete own comment
14. Filter through available rooms
15. Post special offers
16. Blog page for individual hotel agency.

TRANSPORT Dealer:

1. Can offer several types of vehicles [air, road, waterways]
2. Can provide new vehicles
3. Can update listed vehicles
4. Can request the admin to remove any redundant vehicles
5. Can show the available regions to travel
6. Can make the changes to any regions in need
7. Can record history of travels for each travelers
8. Can request the admin to remove any history of travelled regions
9. Can store all the available transaction methods for different routes of travels
10. Can update any transaction system anytime in need
11. Can request the admin to remove any transactions in case of urgencies
12. Can view the list of hotels
13. Can search for any particular hotels from the list
14. Can view travelers list
15. Can search for any particular traveler from the list
16. Can contact with admin to request for any changes or issues anytime
17. Can review the feedback of travelers/tourists.

TRAVELER:

1. Adding bio
2. Writing Traveler Review
3. Searching places to travel
4. Favorite list
5. Calendar
6. Pricing
7. Social Media integration on websites to share thoughts.
8. Sample image of desired location
9. Booking System
10. Change site theme