

ONLINE TOURSIM MANAGAMENT SYSTEM

Description: This project will help people find different kinds of tourism packages in reasonable price. This management system gives the facility to its customer to book their packages from anywhere.

In this management system we have 2 options

1. Homepage
2. Exit

When you enter homepage you will face 6 options. There are 4 sign-in and sign-up options for the users and admins. And the other 2 are logout and exit program.

There are two department one of them is the customer department and the other one is admins department.

Admin Panel: Here we have 8 options.

Login: Here admins can log by their own Admin User ID and Password. If an outsider tries to enter admin panel he/she might need their own Admins Password.

When the admin access the admin panel he/she can customize the admin panel.

Options in Admin Panel:

- 1.Add Package
- 2.Delete Package
- 3.Package list
- 4.Delete User
- 5.Update Package Info
- 6.Admin List
- 7.Logout

Add Packages:

1. Package Name
2. Package Price
3. Available Package

We use `AddListPackage();` to add the packages

Delete Package:

1. Enter name of Package

Then we use `strcmp();` to compare the name of the Package with the existing packages in the file and then delete it.

Package List:

1. List of packages

We use `*fp2` to read the file where all the packages were kept and we use `PackageListPage();` to see the package.

Delete User:

1. Enter name of User

The admin has the functionality to delete a user. For deleting user we used `strcmp()` to compare the name the user we wanted to delete. We use `DeleteUserPage();` to delete users.

Update Package Info:

1. Enter the Name of Package
2. Re-enter Price
3. Re-enter Availability

For this we again used `strcmp()` to compare the name of the package with existing packages and then update it. We used

`UpdatePackagePage();` to update the packages.

Admin List:

1. List of Admins

Pointer `*fp3` was used to store all the name of the admins to store in another file specifically for the admins. We use `AdminListPage();` for the admin to see the list of admins.

Logout:

The admin can logout from the panel by using this function

While using this function it stores all the information when the admin logs out of the management system. We use `logout();` to log out the program.

User Panel:

1. Book Package.
2. Update Profile Info.
3. Logout.

Book Package:

When the customer enters Book Package function there will a list and packages and the price of the packages shown to the customer. The customer can purchase different kinds of package from the list. We use `pricePackagelist();` for the customer to book package.

Update Profile Info:

1. Enter the Name:
2. Re-enter the First Name
3. Re-enter the First Name
4. Re-enter the Password

For this we used the pointer `*fp` to find the location of the customers information and then the customer and update It using

`SingleUserPage();`

Logout:

The customer can logout from the panel by using this function

While using this function it stores all the information when the customer logs out of the management system. We use `logout();` to log out the program.

Group Members Work:

We are total 4 members who did this project.

Ronald Arpon Sarker(60%)

ID:2222952642

1. Login Function
2. Combined the codes of the group members
3. Book Package

4. Delete User
5. Update User
6. Add Packages

Md Abu Bokar(35%)

ID:2222977642

1. List of User
2. List of Admins
3. Display Homescreen
4. Tables and charts
5. Exit Screen

MD Mahmudul Hasan Shishir(5%)

ID:2031304042

1. User status