

0801CS211059 Final Submission

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1 Objective of project

The purpose is to build a system that performs all operation related to travelling, booking, etc. since, Tourism offers the great opportunities for emerging economies and developing countries. it creates jobs, contributes to local infrastructure development and to reduce the poverty and inequality. My Aim is to create a tourist management system. In Which particular person select their dream destination.

2 Function Description

I create many user defined function :

2.1 About

In this function a person can understand the aim of the company and find the contact details of the guider

2.2 Introduction

A small intro about the aim of travelling **watch the beauty of India and World through a different lens**

2.3 Main menu

Here I give two options for travelling that is within the country or out of the country

2.4 details

here user enters details about travelling date and number of passenger

2.5 Help and Query

In this function a user can clear their doubts and they find most raised questions.

2.6 choice

choice between many location

2.7 main

In this section we call all defined functions

2.8 receipt

In thi section I call global variables and 3 function to gnerate a final receipt

2.9 edit

In this section I give edit option in number of passenger , travel date and travel package for costumer

2.10 Gst

in this section it generate total amount after gst

3 Profiler report

4 GDB activities

```
***Tourism Package Management System***
**Welcome to JUST TRIP Tour and Travel**
***Watch the beauty of World and India through a different lens***
***Vaccination Certificate is NECESSARY For Travel Purpose***

HERE IS THE MAIN MENU ::
1. International Tour Packages
2. India Tour Packages
3. About Company ::
Enter Your Tour Destination: 3|

***Tourism Package Management System***
**Welcome to JUST TRIP Tour and Travel**
***Watch the beauty of World and India through a different lens***
***Vaccination Certificate is NECESSARY For Travel Purpose***

1. Contact details::
2. About company::
3. Main menu::
Enter your choice:3|

***Tourism Package Management System***
**Welcome to JUST TRIP Tour and Travel**
***Watch the beauty of World and India through a different lens***
***Vaccination Certificate is NECESSARY For Travel Purpose***

International Tour Package:::
1. England Tour Packages 6 Days 7 Nights (115599/- per person)
2. Thailand Tour Packages 5 Days 4 Nights (75499/- per person)
3. New York Tour Packages 11 Days 10 Nights (175899/- per person)
Enter Your Choice: 3|
```

```
***Tourism Package Management System***  
**Welcome to JUST TRIP Tour and Travel**  
***Watch the beauty of World and India through a different lens***  
***Vaccination Certificate is NECESSARY For Travel Purpose***
```

Enter The first name of 1th Passenger : mohammed

Enter The last name of 1th Passenger : hoshangabadwala

Enter The 1th Passenger Gender: male|

```
***Tourism Package Management System***  
**Welcome to JUST TRIP Tour and Travel**  
***Watch the beauty of World and India through a different lens***  
***Vaccination Certificate is NECESSARY For Travel Purpose***
```

*****The Details Of Your Package*****

Details of persons 1

Name : mohammed hoshangabadwala
Gender : male
Age : 20

Type of tour package : International Tour Package

Tour Destination : New York Tour

The amount is : 207560.812500

Travel date :

PLEASE CHECK ALL THE DETAILS OF YOUR PACKAGE CAREFULLY

PRESS C/c TO CONFIRM AND E/e TO EDIT THE DETAILS : |

```
***Tourism Package Management System***  
**Welcome to JUST TRIP Tour and Travel**  
***Watch the beauty of World and India through a different lens***  
***Vaccination Certificate is NECESSARY For Travel Purpose***
```

```
*****Here's your receipt*****
```

```
**Take Screenshot For Further Use**
```

```
***Details of persons 1***
```

```
Name : mohammed hoshangabadwala  
Gender : male  
Age : 20
```

```
Type of tour package : International Tour Package
```

```
Tour Destination : New York Tour
```

```
The amount is : 207560.812500
```

```
Travel date :
```

```
**Thank You For registration**
```

```
*****313          }(gdb) |
```

5 Code

```
#include <conio.h>  
#include <stdio.h>  
#include <stdlib.h>  
#include <string.h>  
struct passenger  
{  
    char f_name[20];  
    char l_name[20];  
    char gen[6];  
    int age;
```

```

}p[50];
void about();
void introduction();
void main_menu();
void india();
void international();
void details();
void receipt(int);
float gst(int);
void confirm(int);
void edit();
// Global variables
int no_of_person, amount;
char type[60], place[30], travel_date[13];
void about()
{
int a, a_;
system("cls");
introduction();
printf("\n\t\t\t\t\t1. Contact details::\n");
printf("\t\t\t\t\t2. About company::\n");
printf("\t\t\t\t\t3. Main menu::\n");
printf("\t\t\t\t\tEnter your choice:");
scanf("%d", &a);
if(a==1)
{
system("cls");
printf("\n\t\t\t\t\tGuide Name: Mohammad Hoshangabadwala.\n\n\t\t\t\t\tContact no: 9669
}
else if(a==2)
{
system("cls");
printf("\n\n\t\t\t\t\t****WELCOME TO JUST TRIP tour and travels****\n\n\t\t\t\t\tFounde
}
else if(a==2)
{
system("cls");
main_menu();
}
else
{
printf("Please enter a valid choice!!!");
}
printf("\n\t\t\t\t\tPress:");
printf("\n\t\t\t\t\t1 for main menu:");
printf("\n\t\t\t\t\t2 for exit");

```



```

    introduction();
    strcpy(type, "India Tour Package");
    printf("\n\n\t\t\t\t\tIndian Tour Package::\n");
    printf("\t\t\t\t\t1. Kullu–Manali–Kasol tou+r package with 9 days and 8 nights ( INR
    printf("\t\t\t\t\t2. Kashmir Tour Packages with 5 Days 4 Nights ( INR 35599/– per per
    printf("\t\t\t\t\t3. Goa Tour Packages with 11 Days 10 Nights ( INR 25499/– per perso
    printf("\t\t\t\t\tEnter Your Choice: ");
    scanf("%d", &a);
    if (a == 1)
    {
        strcpy(place, "Kullu–Manali–Kasol Tour");
        amount = 45699;
    }
    else if (a == 2)
    {
        strcpy(place, "Kashmir Tour");
        amount = 39599;
    }
    else if (a == 3)
    {
        strcpy(place, "Goa Tour");
        amount = 25499;
    }
    else
    {
        printf("Please Enter a valid Choice !!!");
    }
    details();
}
void international()
{
    int a;
    system("cls");
    introduction();
    strcpy(type, "International Tour Package");
    printf("\n\n\t\t\t\t\tInternational Tour Package::\n");
    printf("\t\t\t\t\t1. England Tour Packages 6 Days 7 Nights (115599/– per person)\n");
    printf("\t\t\t\t\t2. Thailand Tour Packages 5 Days 4 Nights (75499/– per person)\n");
    printf("\t\t\t\t\t3. New York Tour Packages 11 Days 10 Nights (175899/– per person)\n");
    printf("\t\t\t\t\tEnter Your Choice: ");
    scanf("%d", &a);
    if (a == 1)
    {
        strcpy(place, "England Tour");
        amount = 115599;
    }

```



```

else if (a == 2)
{
strcpy(place , "Thailand Tour");
amount = 75499;
}
else if (a == 3)
{
strcpy(place , "New York Tour");
amount = 175899;
}
else
{
printf(" Please enter a valid choice !!!");
}
details ();
}
void details()
{
system(" cls ");
introduction ();
printf("\n\t\t\t\tEnter Number Of Passengers: ");
scanf("%d", &no_of_person);
printf("\n\t\t\t\tEnter Date (DD/MM/YY): ");
scanf("%c", &travel_date);
int i=1;
while(i<=no_of_person)
{
system(" cls ");
introduction ();
printf("\n\n\t\t\t\tEnter The first name of %dth Passenger : ",i);
scanf("%s", &p[i].f_name);
printf("\n\t\t\t\tEnter The last name of %dth Passenger : ",i);
scanf("%s", &p[i].l_name);
printf("\n\t\t\t\tEnter The %dth Passenger Gender: ",i);
scanf("%s", &p[i].gen);
printf("\n\t\t\t\tEnter The %dth Passenger Age: ",i);
scanf("%d", &p[i].age);
i++;
}
confirm(no_of_person);
}
float gst(int amt)
{
float t_amt=amt+(0.18*amt);
return t_amt;
}

```

```

void confirm(int n)
{
system(" cls ");
introduction ();
int amt=amount*n;
float t_amt=gst(amt);
char ch;
printf("\n\n\t\t\t\t*****The Details Of Your Package*****");
int i=1;
while (i<=n)
{
printf("\n\n\t\t\t\t\t***Details of persons %d***", i);
printf("\n\n\t\t\t\t\tName : %s %s",p[i].f_name, p[i].l_name);
printf("\n\n\t\t\t\t\tGender : %s", p[i].gen );
printf("\n\n\t\t\t\t\tAge : %d ", p[i].age);
i++;
}
printf("\n\n\t\t\t\t\tType of tour package : %s", type);
printf("\n\n\t\t\t\t\tTour Destination : %s", place);
printf("\n\n\t\t\t\t\tThe amount is : %f", t_amt);
printf("\n\n\t\t\t\t\tTravel date : %s", travel_date);
printf("\n\n\t\t\t\t\tPLEASE CHECK ALL THE DETAILS OF YOUR PACKAGE CAREFULLY");
printf("\n\n\t\t\t\t\tPRESS C/c TO CONFIRM AND E/e TO EDIT THE DETAILS : ");
scanf("%c", &ch);
scanf("%c", &ch);
if(ch=='C' || ch=='c')
{
receipt(no_of_person);
}
else if(ch=='e' || ch=='E')
{
edit();
}
else
{
printf("\n\n\t\t\t\t\tPlease Enter a valid choice and proceed again !!!");
}
}
void edit()
{
system(" cls ");
introduction ();
int ch;
printf("\n\n\t\t\t\t\tPlease press the number corresponding to the choice you want to");
printf("\n\n\t\t\t\t\t1. Details of persons ::");
printf("\n\n\t\t\t\t\t2. Travel package ::");

```

```

printf("\n\t\t\t\t3. Travel destination ::");
printf("\n\t\t\t\t4. Travel Date ::");
printf("\n\t\t\t\t5. Number of persons ::");
printf("\n\n\t\t\t\tEnter your choice : ");
scanf("%d", &ch);
switch (ch)
{
case 1 :
details();
break;
case 2 :
main_menu();
break;
case 3 :
if(type=="India Tour Package")
{
india();
break;
}
else if(type=="International Tour Package")
{
international();
break;
}
case 4 :
printf("\n\n\t\t\t\tEnter the new Travel Date : ");
scanf("%s", &travel_date);
receipt(no_of_person);
break;
case 5 :
details();
break;
}
}
void receipt(int n)
{
int amt;
system("cls");
introduction();
printf("\n\n\t\t\t\t*****Here's your receipt*****\n");
printf("\n\n\t\t\t\t***Take Screenshot For Further Use**\n");
int i=1;
while (i<=n)
{
printf("\n\n\t\t\t\t***Details of persons %d***", i);
printf("\n\n\t\t\t\tName : %s %s",p[i].f_name, p[i].l_name);

```

```

printf("\n\t\t\t\tGender : %s", p[i].gen );
printf("\n\t\t\t\tAge : %d ", p[i].age);
i++;
}
amt=amount*n;
float t_amt=gst(amt);
printf("\n\n\t\t\t\tType of tour package : %s", type);
printf("\n\n\t\t\t\tTour Destination : %s", place);
printf("\n\n\t\t\t\tThe amount is : %f", t_amt);
printf("\n\n\t\t\t\tTravel date : %s", travel_date);
printf("\n\n\t\t\t\t**Thank You For registration**");
printf("\n\n\t\t\t\t*****");
}
void main()
{
system("cls");
introduction();
main_menu();
}

```

5.1 pyhton

```

\\import os
import random
import string
global contact
global place
global amount
def about():
    print("\t 1. Contact details")
    print("\t 2. About Company")
    a = int(input("\tEnter your Choice:"))
    if (a==1):
        print("\tGuider Name: Mohammed")
        print("\t contact number : 966945XXXX")
        print("\t Email : hoshanXXX@gmail.com")
    elif(a ==2):
        print("\t Founded in the year 2005 as Just Trip tour and travels , an online
\nthe company boosted as a private limited in the year 2013 and has emerged as the
        else:
            print("\tEnter Correct choice")
def introduction():
    print("\t\t**Welcome to JUST TRIP tour and travels**\n")
    print("\t** watch the beauty of India and World trough a different lens**\n")
def main_menu():

```

```

        print("\t here is the main menue :: \n")
        print("\t1. International Tour Packages\n")
        print("\t2. India tour Packages\n")
os.system('cls')
def india():
    print(introduction())
    print("\t\t India Tour Package\n")
    print("\t\t1. Kullu–Manali–Kasol Tour Package 9 Days 8 Nights(18880/-)\n")
    print("\t\t2. Assam Tour Package 5 Days 4 Nights(8000/-)\n")
    print("\t\t3. Goa Tour Packages 3 Days 2 Nights (10000/-)\n")
    print("\t\t4. Kashmir Tour Packages 8 Days 7 Nights (15000/-)\n")
    a = int(input("\tEnter Your Choice"))
    if ( a == 1):
        print(" Kullu–Manali–Kasol")
        print(" Amount 18880")
    elif( a == 2):
        print(" Assam")
        print(" Amount 8000")
    elif(a ==3):
        print(" Goa")
        print(" Amount 10000")
    elif(a==4):
        print(" Kashmir")
        print(" Amount 10000")
    else:
        print(" Enter correct choice")
def international():
    print( introduction())
    print("\t\t\t\t1. Mauritious Tour Packages 6 Days 7 Nights (28880/-)\n");
    print("\t\t\t\t2. Thailand Tour Packages 5 Days 4 Nights (15500/-)\n");
    print("\t\t\t\t3. Bali Tour Packages 11 Days 10 Nights (67800/-)\n");
    a = int(input("\tEnter Your Choice:"))
    if (a == 1):
        print(" Mauritious")
        print(" Amount 28800")
    elif(a == 2):
        print(" Thailand")
        print(" Amount 15500")
    elif(a==3):
        print(" Bali")
        print(" Amount 67800")
    else:
        print(" Enter correct choice")
def password_generator():
    character = string.digits + string.ascii_letters
    password = []

```

```

        for i in range(9):
            rand = random.choice(character)
            password.append(rand)
        print("Your password is " + "".join(password))
def random_receiptnumber():
    print("Your receipt Number is")
    print(random.randint(0,9))

def choice():
    print(main_menu())
    a = int(input("\t\t Enter your choice"))

    match a:
        case 1:
            print(international())
        case 2:
            print(india())

def details():
    n = int(input("\tEnter the number of passener:"))
    date = input("\tEnter Date (DD/MM/YYYY):")
    contact = int(input("\tEnter your Phone Number:"))
    for i in range (1, n+1):
        pn = input("\tEnter Passengers Name:")
        age = int(input("\tEnter Passenger age:"))
os.system('cls ')
def query():
    print("\t 1. Contact detail and info about Company")
    print("\t 2. Edit in Details")
    print("\t 3. Edit in choice")
    print("\t 4. exit")
def help():
    a= int(input("\t If you have any query Press '1'"))
    if (a ==1):
        i = 0
        while i < 5:
            print(query())
            b= int (input("Enter Your Query:"))
            match b:
                case 1:
                    print(about())
                case 2:
                    print(details())
                case 3:
                    print(choice())

```

```
case 4:  
    break
```

```
class main():  
    print( introduction())  
    print( choice())  
    print( details())  
    print ( "\t\t ** YOUR RECEIPT **")  
    print( password_generator())  
    print( random_receiptnumber())  
    print( help())
```