TRAVEL AGENCY
Submitted as Mini Project for Special Topics: Programming with C++ Semester III
BACHELOR OF TECHNOLOGY
in
Computer Science and Engineering

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TRAVEL AGENCY

Research Focus: Object Oriented Programming in C++

ReadMe

TRAVEL AGENCY

The project is based on C++ Trip advising.
This program features hotel booking and transport reservation.
    The first page is the homepage with a please wait message. The second is an animation of Travel India on the screen.
The program consists of menu with options:
1.View tourist places
2.Reserve accomodation
3.Reserve transportation
4.View Records
5.Exit

1.For the first option selected, user will get the page where he can choose among the particular part of INDIA. This is followed by the page listing out all the states available in that particular package selected.
2.When the user moves forward with the reserve accomodation, the user is given the options to choose the hotels available along with their per night tarrif mentioned.It can either be a normal hotel or a star hotel.Only Breakfast is provided. The user is again asked to fill the details , such as username, destination, name of the hotel, no. of days to stay, a deluxe room or a non-deluxe room. The following page asks to pay the amount and the reservation is booked.
3.When the user moves forward with the reserve transport, the user is again get to choose by air, train or by road. Then the user is again asked to fill the details like username, from address, destination , mode of transport, type of ticket,etc.The following page displays the amount to be paid for the ticket confirmation.
4.In the view records page, data about user's previous actions are stored.The user get to search, edit and delete the previous actions if interested. If user gives the username, it provides the previous records of the user, if there is any. The username should be given as it was given during reservation and it is case sensitive.
5.Once the action is completed, the user is given the option to quit or perform an action again.

#WELCOME PAGE
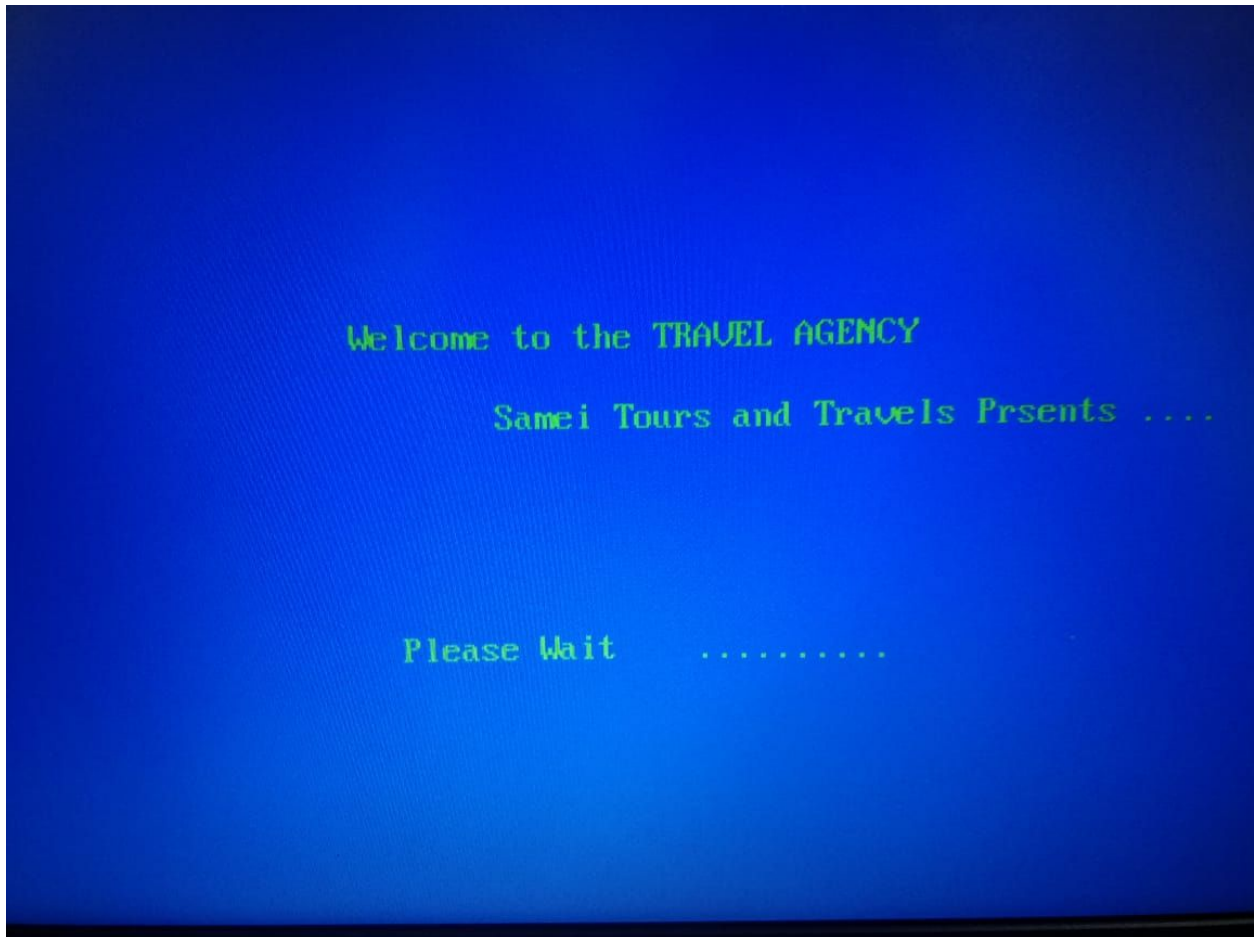
#TRAVEL INDIA ANIMATION
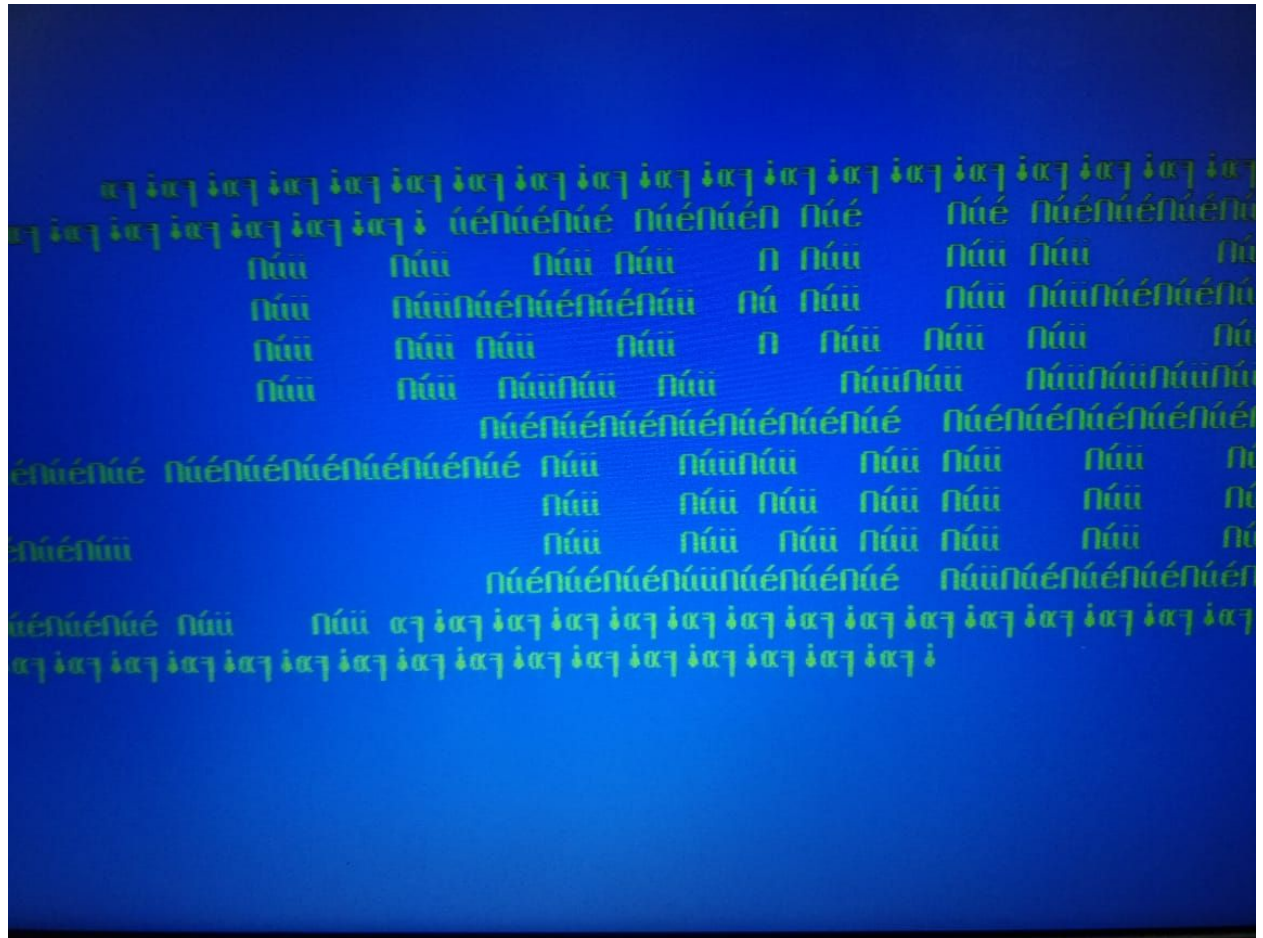
#WELCOME PAGE

```
WELLCOME!!!!!!.......What would you like us to do for you


        1: View Tourist Places

        2: Reserve Transportation

        3: Reserve Accomodation

        4: View Existing Bookings

        5: Exit


     Enter (1,2,3,4 or 5)....?   _
```

#PACKAGES AVAILABLE

```
                        Choose Destination




          αᒣαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣ iα
ᒣ iαᒣ iαᒣ iαᒣ iαᒣ iαᒣαᒣÜ         1.NORTH INDIA                    αᒣÜ
             αᒣÜ                  2.SOUTH INDIA                    αᒣÜ
             αᒣÜ                  3.EAST INDIA                     αᒣÜ
             αᒣÜ                  4.WEST INDIA                     αᒣÜ
             αᒣÜ                  5.CENTRAL INDIA                  αᒣÜ
             αᒣÜ                  6.EXIT                           αᒣÜ
             αᒣÜ     ??ENTER CHOICE>>.....?                        αᒣÜ
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```

#DESTINATIONS AVAILABLE

```
             PLEASE CHOOSE YOUR DESTINATION..

1:Kashmir or Jammu                    2:Chandigarh or Gurgaon

3:Amritsar or Ludhiana               4: Shimla or Manali

5:Trivandrum or Kochi                6: Chennai or Bangalore

7:Hyderabad or Nagpur                8: Mumbai or Pune

9:Port blair or Rangat               10: Guwahati

11:Itanagar or Bomdila               12: Patna or Gaya

13:Calcutta or Darjiling             14: Lucknow or Kanpur

15:Ahmedabad or Gandhinagar          16: Jaipur or Jodhpur

17:Bhubneshwar or Cuttack            18: Bhopal or Gwalior

Enter (1-18) to Reserve ...          3_
```

#PLACES TO VISIT

```
                           PUNJAB
                  ---------------------
              Places To Visit::        -Amritsar-     -Ludhiana-
      Transportation Available::(from delhi)
      MODE      Place          NAME    Price:Executive   Economy   Timings
      BY Air    amr.         051 I.A.        8000Rs.      6000Rs.   12:50(d)-13:30(a)
      BY Air    lud.         052 I.A.        8000Rs.      6000Rs.    5:00(d)- 5:40(a)
      BY Train  amr.      Haryana Express    1200Rs.      1000Rs.   13:00(d)-18:00(a)
      By Train  lud.      Punjab Mail        1200Rs.      1000Rs.   14:00(d)-14:30(a)
      By Road   amr.         Bus             300Rs.       200Rs.    12:00(d)-20:00(a)
      By Road   lud.         Bus             300Rs.       200Rs.    14:00(d)-15:00(a)
      Accomodation Available::
      Star      Place        NAME Of Hotel      Tariff:  Deluxe        Non-deluxe
       5        amr               Nanda                  5000Rs        3000Rs
       5        lud               Shiraz                 5000Rs.       3000Rs.
       3        amr               Amaitas                3000Rs.       1500Rs.
       3        lud               Gulmor                 3000Rs.       1500Rs.
      normal    amr               salam                  1000Rs.       500Rs.
      normal    lud               stars                  1000Rs.       500Rs.
           NOTE::(The Tarrif does not include meals except breakfast)
           1: Reserve Transportation
           2: Reserve Accomodation
           3: Reserve Transportation and Accomodation
           4: Exit  ???.... 3_
```

#DETAILS REQUIRED FOR HOTEL ACCOMODATION

PLEASE FILL IN THE DETAILS ...

HOTEL RESERVATION FORM

Name:MEISHTY PANDE

Address:VARANASI

Destination: AMRITSAR   Name of Hotel: NANDA

No. of days to stay: 4

Type of Rooms to be Reserved(1/0)

     Deluxe: 1   Non Deluxe: 0

     Is the information correct(y/n)?? y

#PAID CONFIRMATION

```
              Hotel     Reservation
              ---------------------------

Name:MEISHTY PANDE

Address:VARANASI

Name of the hotel:  NANDA , AMRITSAR

No. of Days to stay: 4

No. of DELUXE rooms reserved: 1

No. of NON-DELUXE rooms reserved: 0

Your Reservations have been donePlease pay the Amount!!!

            Amount: Rs.20000.00_
```

#MODE OF TRANSPORTATION

```
Please Enter Information For Transport Reservation

Please enter the choice of your mode of transportaion......

     1: by Air
     2: by Train
     3: by Road
     ......1_
```

#DETAILS REQUIRED

```
          PLEASE FILL IN THE DETAILS ...


              TRANSPORT RESERVATION FORM


Name:MEISHTY PANDE

Address:VARANASI

Destination:  AMRITSAR    Mode of Transport:   AIR

Type of Tickets to be Reserved(1/0)

      Executive:   0          Economy:   1




      Is the information correct(y/n)??   y_
```

#AMOUNT TO BE PAID

```
          Transport   Reservation
      -----------------------------

Name:MEISHTY PANDE

 Address:VARANASI

 Mode of transportation:    AIR   Destination:AMRITSAR

 No. of EXECUTIVE class tickets reserved: 0

 No. of ECONOMY   class tickets reserved: 1


  Your Reservations have been done Please pay the Amount!!!

       Amount: Rs.6000.00_
```

#SEARCH FOR THE PREVIOUS RECORD

#ERROR WHEN USERNAME IS NOT VALID

THANK YOU