**1. Admin Side 2. Client Side**

**1. Admin Side**

1. Registration [When registered then asked for login]

2. Login

**2. Client Side**

1. Registration [When registered then asked for login]

2. Login

**Destinations Details**

No Source Destination AC Coach Non-Ac Coach

1 Surat Vadodara 850 450

2 Surat Ahmedabad 2350 2150

3 Surat Rajkot 2150 1750

4 Surat Jamnagar 1750 1450

5 Surat Bhuj 1350 950

6 Surat Gandhinagar 950 650

7 Surat Junagadh 2250 1750

8 Surat Porbandar 1850 1250

9 Surat Palanpur 850 550

10 Surat Navsari 1250 950

**Client Side Working**

Click => Client Side => Registration Fields

Registration Fields :

Name

Contact Number

Address

Email Id

Password

Repeat Password

[When Password & Repeat Password not match then again asked for password & repeat password]

When Password & Confirm Password same then Confirmation for Details. [Yes or No]

When Yes => All fields data will be stored in client\_reg\_data.txt file.

After Registration => For Login Details.

Login Fields : => Check email & password from client\_reg\_data.txt file.

Email

Password

[When Email & Password are wrong then again asked for email & password]

When correct details then details will be stored in client\_log\_data.txt file.

After Login => Process of Ticket Booking

Fill the Ticket Booking Fields :

Tourist Name

Tourist Age

Choice Destination

Coach => AC & Non-AC When AC => Choice Food

Tickets Count [How many tickets]

After fill the all details => Check the details.

After check the details => Confirmation for book process.

After book process => Ticket will be generated.

Fields display in ticket :

Tourist Name:

Tourist Age:

Ticket Booked Date:

Ticket Booked Time:

Destination:

Coach:

Food:

Total Tickets:

Total Ticket Price:

Payment Amount:

Payment ID:

Payment Status:

**Admin Side Working**

Click => Admin Side => Registration Fields

Registration Fields :

Name

Contact Number

Address

Email Id

Password

Repeat Password

[When Password & Repeat Password not match then again asked for password & repeat password]

When Password & Confirm Password same then Confirmation for Details. [Yes or No]

When Yes => All fields data will be stored in admin\_reg\_data.txt file.

After Registration => For Login Details.

Login Fields : => Check email & password from admin\_reg\_data.txt file.

Email

Password

[When Email & Password are wronf then again asked for email & password]

When correct details then details will be stored in admin\_log\_data.txt file.

After Login ===>>

=> Admin Can Be Check :

1.Check Admin Registration Data From => admin\_reg\_data.txt

2.Check Admin Login Data From => admin\_log\_data.txt

3.Check Client Registration Data From => client\_reg\_data.txt

4.Check Client Login Data From => client\_reg\_data.txt

5.Check Ticket Booking Data From => ticketbook.txt

6. Exit

**Function Used & Working**

int removeNewline(char \*str)

=> When data will be stored in text file then new data will be stored in new line.

int confirmadminregDetails()

=> For confirmation of admin registration details.

int admincheckdata()

=> Admin Can Check :

=> Admin Registration Data.

=> Admin Login Data.

=> Client Registration Data.

=> Client Login Data.

int adminregdata()

=> For registration for admin only.

int adminlogdata()

=> For login for admin only. [When registration is done]

int confirmclientregDetails()

=> For confirm & correct registration fields data.

int clientregdata()

=> For registration for client.

int clientlogdata()

=> For login for client.

int generateBookingID(char bookingID[])

=> At a time of ticket booking process then generate a booking or payment ID.

int BookACCoachTicket()

=> When click on AC coach then run this function for fill the fields for ticket booking.

int BookNonACCoachTicket()

=> When click on Non-AC coach then run this function for fill the fields for ticket booking.

int bookticket()

=> For stored all fields data in ticketbook.txt file.

exitprogram()

=> For existing the code.