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.