

Sdf project

BUS RESERVATION SYSTEM

SUBMITTED TO :
MR PULKIT MEHNDIRATTA SIR
MR SURENDRA KUMAR SIR

SUBMITTED BY :
ADESH KUMAR GUPTA
ARIN JAIN

WE USED THREE HEADER FILE

- i. STDIO.H
- ii. STDLIB.H
- iii. STRING.H

CONCEPT WE USED:

- 2D ARRAY
- STRINGS
- FILE HANDLING
- LOOPS
- FUNCTIONS
- MANY OTHER SMALL CONCEPTS

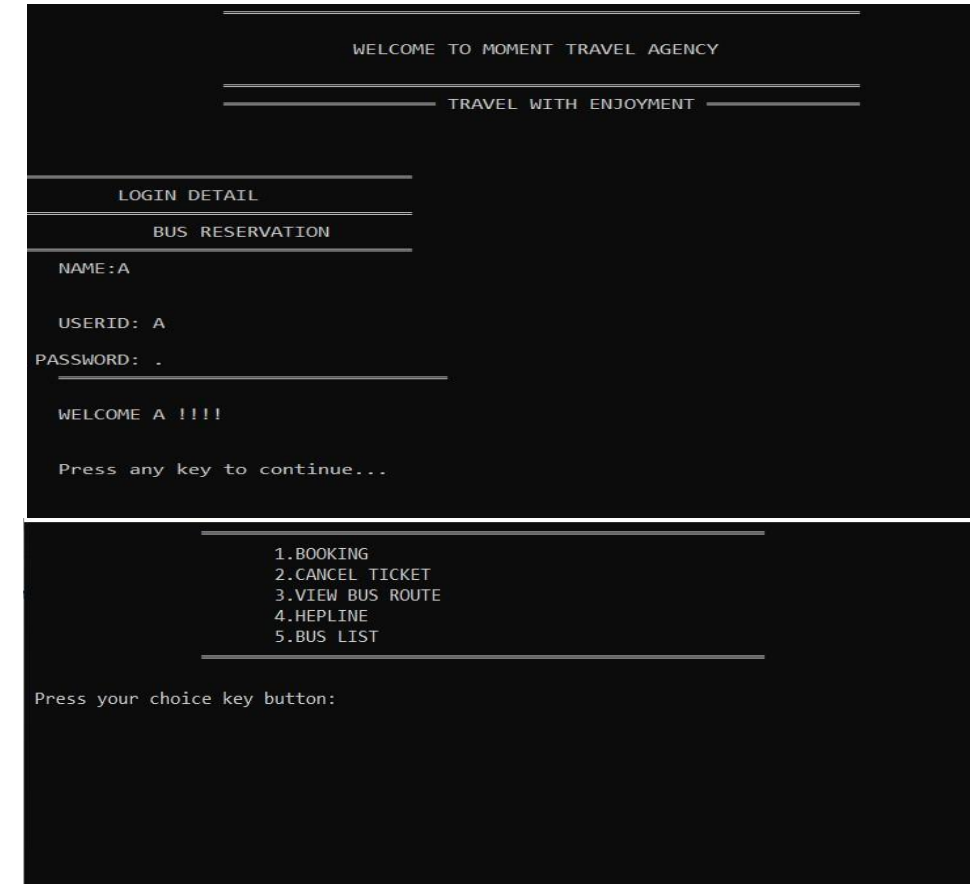
```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
char bus[10][50]={"DELHI EXPRESSWAY","LUCKNOW CITY","KOTA EXPRESS","GORAKHPUR EXPRESS","SAHARANPUR EXPRESSWAY"};
char customer_name[50][50]={'\0'};
char number[50][2]={'\0'};
int bus_no;
int num1[32]={0};
void login();
void helpline();
void booking();
void cancel();
void bus_status();
void bus_list();
void bus_route();
int choice;
```

SCREEN SHOT CONTAINING HEADER FILES OF OUR CODE

THIS BUS RESERVATION SYSTEM IS DESIGNED FOR A TRAVEL AGENCY "MOMENT TRAVEL"

RESERVATION SYSTEM CONTAINS

- LOGIN
- BOOKING
- CANCEL
- BUS LIST
- BUS ROUTES AND SCHEDULE
- HELPLINE



SCREENSHOT OF LOGIN AND OTHER DETAIL

THE COMPLETE CODES IS ATTACHED IN OTHER DOCUMENT

AT LAST WE ARE THANKFUL TO OUR TEACHER FOR GIVING THIS TYPE OF PROJECT. THIS PROJECT HELPED US UNDERSTANDING CONCEPT OF C PROGRAMMING AND HELPED US LEARNING NEW CONCEPT LIKE FILE HANDLING ATIO AND ITOA WHICH WERE NEW TO US. MOREOVER DURING THIS PROJECT WE DEVELOPED BOND OF TEAM WORK .