**CS3101: Group @20**

When you enter inside the c program, follow the below steps for ADMIN login:

* Choose 1 for LOGIN/REGISTER, 2 for CHECK TICKET STATUS, 3 for FLIGHT SEARCH, 4 for exit:
  + Select 1
* Enter 1 for ADMIN, 2 for USER, 3 for main MENU:
  + Select 1
* Welcome to Administrative portal.

Enter your username:

* Enter appropriate username here
* If you are not an admin, you will get message, “You are not a ADMIN!” and return to 1. again.
* On adding correct data, you can login as Admin and can do Admin privileges.

For Checking TICKET STATUS:

1. Choose 1 for LOGIN/REGISTER, 2 for CHECK TICKET STATUS, 3 for FLIGHT SEARCH, 4 for exit:
   * Select 2
2. Welcome!

To see status of ticket enter 1, to return to user portal enter 2:

* + Select 1 for checking status
  + Select 2 for login portal

1. Enter the ticket id:
   * Enter your ticket id
2. If ticket id is invalid then you will get message, “Invalid Ticket” and you will return to 2. again.

If ticket id is valid then you will get message, “Ticket found.” and details of tickets in format.

Example: Ticket found.

Passenger: xyz sharma (name)

Age: 44 (passenger age)

Booked under: xyzSharma (username)

For REGISTRATION of NEW USER:

1. Choose 1 for LOGIN/REGISTER, 2 for CHECK TICKET STATUS, 3 for FLIGHT SEARCH, 4 for exit:
   * Select 1
2. Enter 1 for ADMIN, 2 for USER, 3 for main MENU:
   * Select 2
3. Are you a registered user? Enter 1 for YES, 2 for NO, 3 to go back to main MENU:
   * Select 2
4. Welcome to new user registration portal.

Please enter your Full Name:

* + Enter your full name here.

1. Enter 0 to proceed, 1 to change name (current: \_\_\_\_\_):
   * In blank you will see your name, if you wish to change enter 1 and go to last step again and to proceed enter 0
2. \_\_\_\_\_\_, please enter a username (It will be used to log you in to book flights.):
   * Name is fixed now as shown in blank. Enter your choice of username.
   * If username is already taken then you will get message, “Username is taken, please try a different one.” And system will ask for new username.
3. If username is available then you will get message, “Username is available. Enter 0 to create password or 1 to change the username (current: \_\_\_\_\_\_):”
   * In blank you will see your username, if you wish to change username then enter 1 and to proceed and create password enter 0
4. Enter a strong password:
   * Enter your choice of password
5. Enter the password to confirm:
   * Re-enter password
6. **Account created successfully!**

For Booking ticket:

1. Choose 1 for LOGIN/REGISTER, 2 for CHECK TICKET STATUS, 3 for FLIGHT SEARCH, 4 for exit:
   * Select 1
2. Enter 1 for ADMIN, 2 for USER, 3 for main MENU:
   * Select 2
3. Are you a registered user? Enter 1 for YES, 2 for NO, 3 to go back to main MENU:
   * If you are registered user, select 1 or follow the NEW USER process to make one.
4. Welcome to User portal.

Enter your username:

* + Enter your username here.

1. Please enter your password:
   * Enter your password here.
2. Welcome \_\_\_\_\_\_\_, to e-Booking portal.

Booking ticket for self? Enter 1 for YES, 2 for NO:

* + For self, enter 1 and passenger name will be written automatically.
  + For other, enter 2 and enter the name of passenger manually.

1. Do you know the flight ID you want to board? Enter 1 for YES, 2 for NO, 3 to Logout:
   * If you have flight ID, enter 1 and then flight ID else select 2.
2. Information regarding flights (search flights).

Do you want to continue? Press enter to continue, carraige return to quit.

* + Press enter.

1. Age of passenger:
   * Enter age to know the class and fare of ticket.
2. The passenger \_\_\_\_\_. The fair is Rs. \_\_\_\_\_\_. Enter 1 to confirm, 2 to change age:
   * Select 1 to continue.
3. \_\_\_\_\_\_\_\_

Successfully booked! The ticket id is: \_\_\_\_\_\_\_\_\_

* + **Ticket is booked successfully!**

1. Want to purchase another ticket? Enter 1 for YES, 2 to go to MAIN menu:
   * Select 1 for another ticket and follow same process and select 2 for MAIN menu.

Content in program:

1. ADMIN
   1. New Admin Signup
   2. Flight modification
   3. User modification (User deletion)
2. USER
   1. User Registration (for new users)
   2. Flight Search
   3. Ticket Status
   4. Ticket Booking (Self or other, with age fare variation)