

COMPUTER SCIENCE PROJECT

AIRPORT MANAGEMENT SYSTEM
(AMS)

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PROJECT STRUCTURE

- OVERALL PROJECT CONSISTS OF TWO PARTS:
 1. ADMIN INTERFACE
 2. USER INTERFACE

1. ADMIN INTERFACE

- IT FIRST ASKS FOR THE USERNAME AND PASSWORD FROM THE ADMIN AND GIVES ACCESS ONLY TO THE VALID ADMIN.
- THEN IT PROVIDES THE ADMIN WITH A CHOICE OF ADDING, UPDATING, DISPLAYING, DELETING OR SEARCHING IN A PARTICULAR TABLE.

2. USER INTERFACE

- i. It first gives the option to login/sign up.
 - If the choice is sign up , it first asks user to enter a username and password for creating new account, pushes the information in the USER_LOGIN table in the database and recalls the USER_ACCESS() function.
 - If the username and password info is available in the USER_LOGIN table, it gives user access to the rest of the program.

- ii. AFTER LOGIN, USER_MENU1 () GIVES USER THE CHOICE OF SEARCHING THE FLIGHT OR MY ACCOUNT.
- SEARCH OPTION FIRST ASKS THE USER FOR SOURCE AND DESTINATION AND ACCORDINGLY DISPLAYS THE FLIGHTS AVAILABLE AND THEIR TIMING. THE FLIGHTS WILL BE BOOKED 3 DAYS AFTER THE BOOKING DATE.

IT THEN ASKS THE USER FOR BOOKING CONFIRMATION:

- IF CHOICE IS NO; IT WILL CALL BACK THE MAIN MENU.
- IF THE CHOICE IS YES; IT ASKS FOR THE DESIRED FLIGHT NUMBER AND PERSONAL DETAILS . ONCE THE INVOICE IS PRINTED, IT CONFIRMS THE BOOKING AND PUSHES THE RELEVANT INFORMATION IN THE BOOKINGS TABLE.

- MY ACCOUNT GIVES THE OPTIONS TO CHANGE PASSWORD OR MY BOOKINGS(MENU).
 - a. CHANGE PASSWORD IS USED TO CREATE A NEW PASSWORD.
 - b. MY BOOKINGS(MENU) GIVE THE USER OPTIONS TO DISPLAY BOOKINGS OR TO CANCEL THE BOOKINGS.

Thank You!