User manual

It is the user manual of EEE102 C++ program, this manual is a guide of program: movie ticket booking system. There are two parts in this assignment: administrator and customer:

Administrator can add, delete, modify (delete old information and add new one), surf and calculate the profile of each movie.

Customer can surf, buy tickets and select seats by themselves.

1. **Administrator**

At the start page, user can choose to enter the administrator interface (password is 123). Manager has the power to:

1. Surf all the movies
2. Add a new movie
3. Delete a movie
4. Retrive statistical information
5. Exit

When manager inputs 1, program displays information of movies which is included in data base. It shows ticket ID, movie ID, movie name, room, start time, last time, seat status, price and total price. After that, user can press any key to continue.

When manage inputs 2, program requires user to input the movie name, movie ID, price parameter, location, start time, last time. Finally, when user input all the required information, program asks user whether they continue add new movie:

Input 1: continue.

Input 2: return to former page.

When manager inputs 3, program informs user of entrying the movie ID needed to be deleted. User inputs ID and press the enter key, program completes delete instruction.

When manager inputs 4, program shows total income of all movies in the form of:

Movie name total price

When manager inputs 5, program returns to start page.

1. **Customer**

At the start page, user chooses to enter the customer page. Customer has the power to

1. Surf recent movies
2. Buy ticket
3. Exit

When customer inputs 1, program reads information of movie from data base and prints them on the screen in the form of:

movie ID movie name

When customer inputs 2, program prints all movie IDs and movie names. At this time, customer can choose the ID of movie they want to see. Afterwards, program provides more details about the selected movie. If user input ticket ID, they will enter next step: select seats. Customer can select specific seat by enter corresponding number.

Eventually, program prints a ticket contains information of movie name, time, room, seat and price. Moreover, program asks customer whether they continue to buy ticket:

1. Buy another ticket
2. Return to customer page