MOVIE TICKET BOOKING SYSTEM

- Based on the concept of booking movie tickets

This mini project contains limited features, but the essential ones, which allow the user to book movie tickets. The user is asked to select a movie name, enter customer details such as name and phone number. Then the user is asked to enter the seat number. After this, the booking is done. The user can also change the ticket price and view reservations by entering the admin password. The last feature of this project is about canceling the tickets which can be done by entering the booking id.
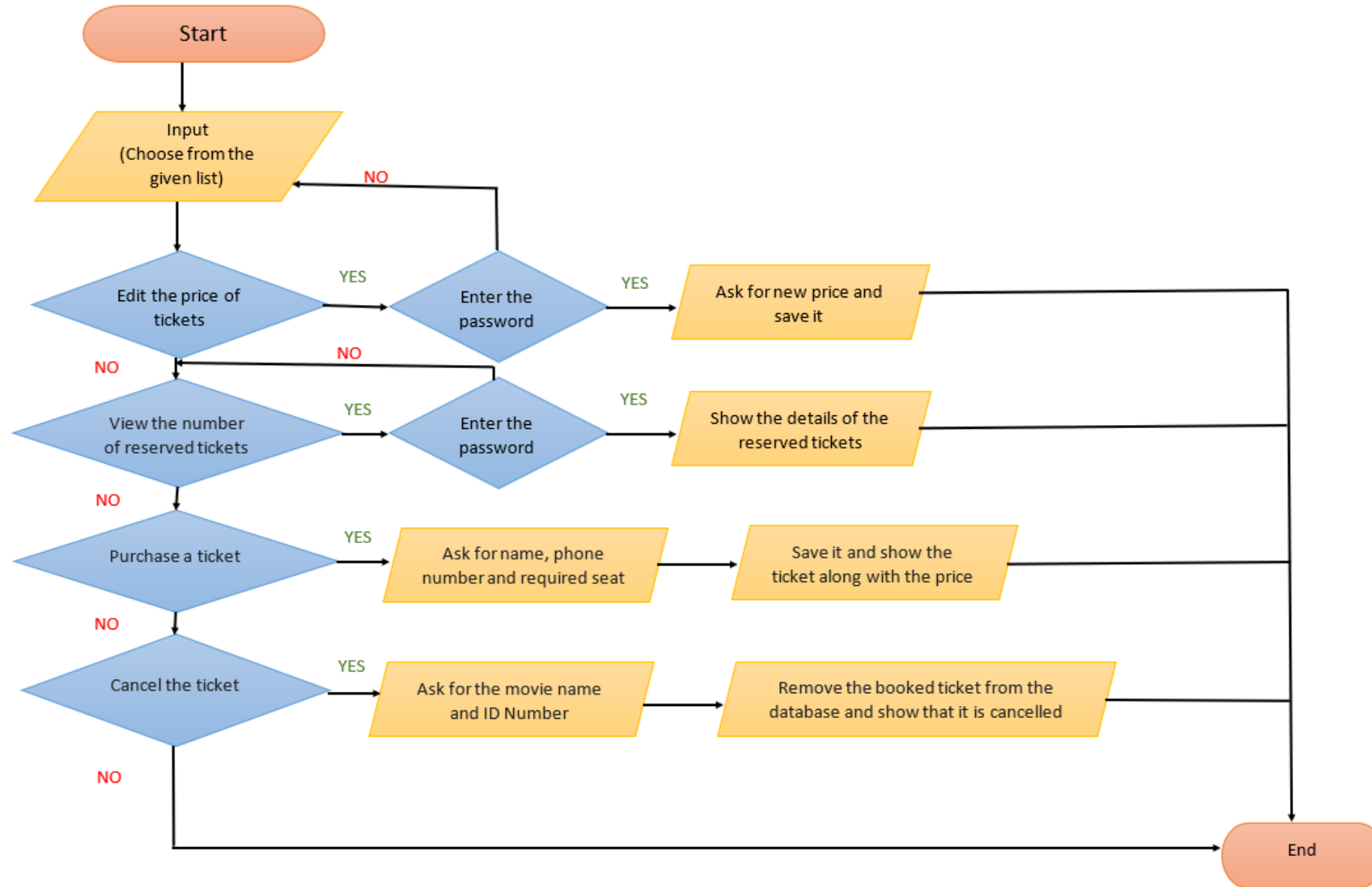
CREATED BY :

(Names along with the GitHub links to the project)

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Algorithm :

1. Start the program.

2. Include the required header files and .c files.

3. Define the global variables and the structure.

4. Declare the functions along with the main function.

5. Ask for an input (to make a choice from the given list).

6. If the user chooses to edit the price of tickets, ask for the password (as it is only allowed to admins) and if the password is correct, ask for the new price and save it.

7. If the user chooses to view the number of reserved tickets, ask for the password (as it is only allowed to admins) and if the password is correct, show the details of the reserved tickets.

8. If the user chooses to purchase a ticket, ask for name, phone number and required seat. Save it after it is done and show the ticket along with the price.

9. If the user chooses to cancel the ticket, ask for the movie name and ID Number. If the given details are correct, remove the booked ticket from the database and show that it is cancelled.

10. End the program.

Flowchart

Start

Input (Choose from the given list)

NO

Edit the price of tickets — YES → **Enter the password** — YES → **Ask for new price and save it**

NO

NO

View the number of reserved tickets — YES → **Enter the password** — YES → **Show the details of the reserved tickets**

NO

Purchase a ticket — YES → **Ask for name, phone number and required seat** → **Save it and show the ticket along with the price**

NO

Cancel the ticket — YES → **Ask for the movie name and ID Number** → **Remove the booked ticket from the database and show that it is cancelled**

NO

End

THANK YOU