

MOVIE TICKET BOOKING SYSTEM

❖ Movie Ticket Booking is an application that provides the customers facility to book tickets for a movie and to gather information about the movies and cinemas.

❖ User can register on application by

[name (first name , last name), age ,sex , ssn] .

- User can book any number of tickets for movie and choose a seat from a seat available by system.

- user can search movies based on

[movie name, movie category, date of release (Day , month), time of show , venue].

-user can search cinema [location , city]

- user can select the movie he/she want

- user can view his/her booking history.

-User shall be given an option to cancel ticket one hour before the movie with some fine.

❖ Cinema has location , ID , city ,ssn.

- cinema has manager has[name (First Name , last name), ssn , age].
- cinema manger can add , delete movie(Movie can only be deleted if there are no showings *allocated to it.) .
- Cinema manager can adds details of a new screen in the cinema. Screen details include the capacity of the screen in terms of the numbers of seats
- Seats has [seat id , seat row number , no of seats]
- Each movie belong to categories has [name]