Project Title: **Movie Ticket Booking System**

Team Members:

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The proposed system will have different features, including the ability to display a list of available movies in the cinema, categorized by different genres. Movies will have a set schedule with date and time where are available for screening between the 3 cinemas that are available. Users will have the ability of selecting their preferred movie for a specific date and time and booking a ticket seamlessly through the system. Upon completing the ticket purchase, users will receive a printable ticket with a unique TicketID for easy access to their chosen movie screening.

Additionally, the system will enable users with the flexibility to update their ticket information, enabling them to reschedule showtimes, switch movies, or even cancel their entire ticket booking. The system will keep information of tickets available and makes sure it is not overbooked. The system will be designed to be mobile friendly and easily operable

The system will store test data in memory, consisting of movie details, and will generate a random movie schedule upon server start up. This schedule will be used by the system to handle ticket bookings.

Frontend: HTML, CSS, JavaScript, Bootstrap

Backend: Node JS

Database: In Memory Storage