

<Fandango>

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Overview of system:

The Movie Theater Ticketing System is a web-based application that is to be designed using a three-tier architecture, made up of the Presentation Layer, Business Logic Layer, and Data Access Layer.

The Presentation Layer will provide the user interface (UI) of the system. It is designed to be responsive to ensure compatibility with various devices like laptops, desktops, tablets, and smartphones. The UI will provide functionality for customers to browse movies, view showtimes, and purchase tickets.

The Business Logic Layer will contain the core logic of the system. It manages operations such as user authentication, ticket purchasing, movie listing updates, and payment processing. The logic will ensure that customer data is handled securely and will comply with all current data integrity and security standards.

The Data Access Layer inter