Vision Document

Project Name: Cinema Ticketing System

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1. Introduction

The purpose of this document is to define the high-level requirements and business goals for the "Cinema Ticketing System". This system aims to digitize the ticket booking process, reducing physical queues and providing a seamless user experience for customers and cinema administrators.

2. Problem Statement

The Problem of: Traditional/Manual ticket purchasing.

Affects: Moviegoers and Cinema Staff.

The Impact of which is: Long waiting queues, booking errors, lack of seat availability information, and inefficient schedule management.

A Successful Solution would be: An online platform that allows users to browse movies, select seats visually, and pay securely, while allowing admins to manage showtimes dynamically.

3. Key Stakeholders and Users

Customer: Users who browse movies and purchase tickets online.

System Administrator: Cinema staff responsible for managing movies, showtimes, and pricing.

4. Key Features (High-Level Requirements)

Online Booking: Real-time seat selection and reservation.

Showtime Management: Tools for admins to schedule movies and halls.

Payment Integration: Secure processing of transactions.

Notification System: Email/SMS confirmation for booked tickets.

5. Constraints

The system must run on standard web browsers.

The user interface must be in English (for international compatibility).