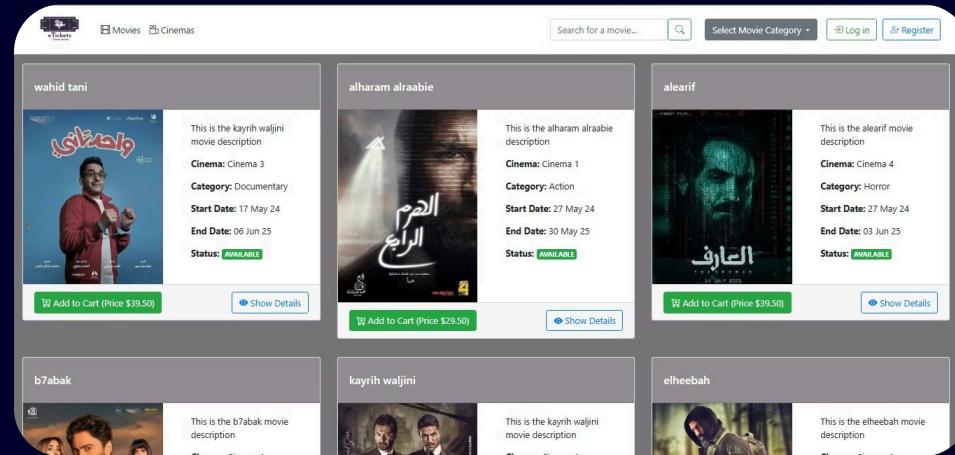


Movies Tickets Booking Website

An online platform designed to facilitate the seamless purchase and reservation of movie tickets.



Key Features

Our online movie ticket booking platform will offer a wide range of features to enhance the user experience.

Movie Listings

A comprehensive listing of movies playing in theaters near the user's location, with details about showtimes, ratings, and trailers.

Seat Selection

A visually interactive seating chart that allows users to choose their preferred seats for their chosen movie and showtime.





Key Features

1 Movie Listings

Showtimes for current and upcoming movies.

3 User Accounts

Registration and login functionality.

2 Seat Selection

Interactive booking system.

4 Payment Gateway

Secure integration for transactions.

Project Objectives

This project aims to create a user-friendly and efficient online platform for movie ticket bookings. We aim to deliver a seamless experience, simplifying the process of finding showtimes, selecting seats, and completing purchases.





Project Objectives

Enhance User Experience

Intuitive interface for easy browsing and booking.

Real-Time Management

Accurate seat availability and booking status.

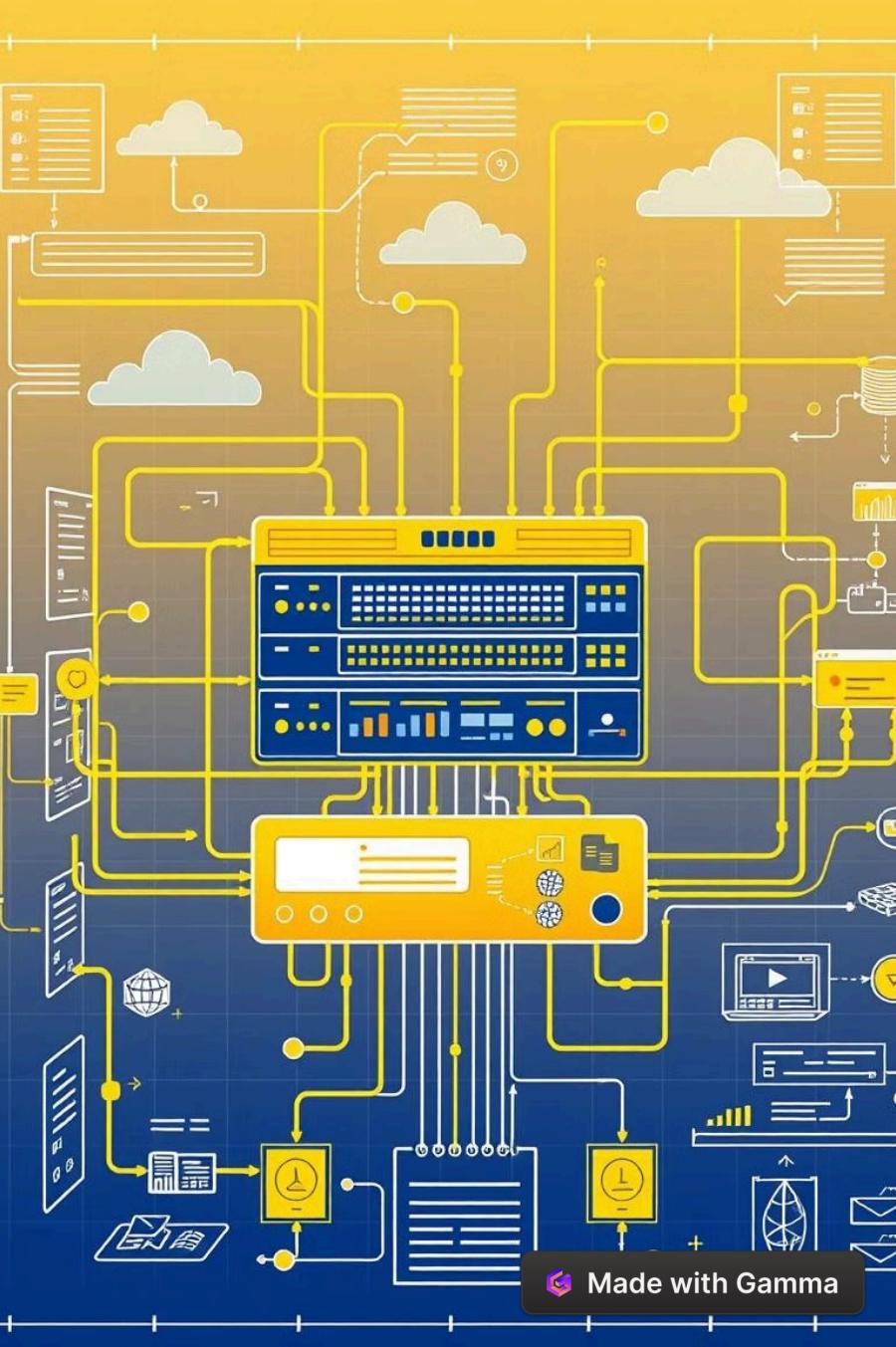
Secure Payments

Reliable payment gateway for seamless transactions.



Approaches and Methodology

- 1** Requirement Analysis
Gather user and operator needs.
- 2** System Design
Blueprint for scalability and security.
- 3** Technology Selection
Choose scalable and secure technologies.



Agile Methodology



Iterative Progress

Focus on sprints for continuous feedback.



Flexibility

Adapt to changes efficiently.



Timely Delivery

Ensure features are delivered on time.



Project Constraints

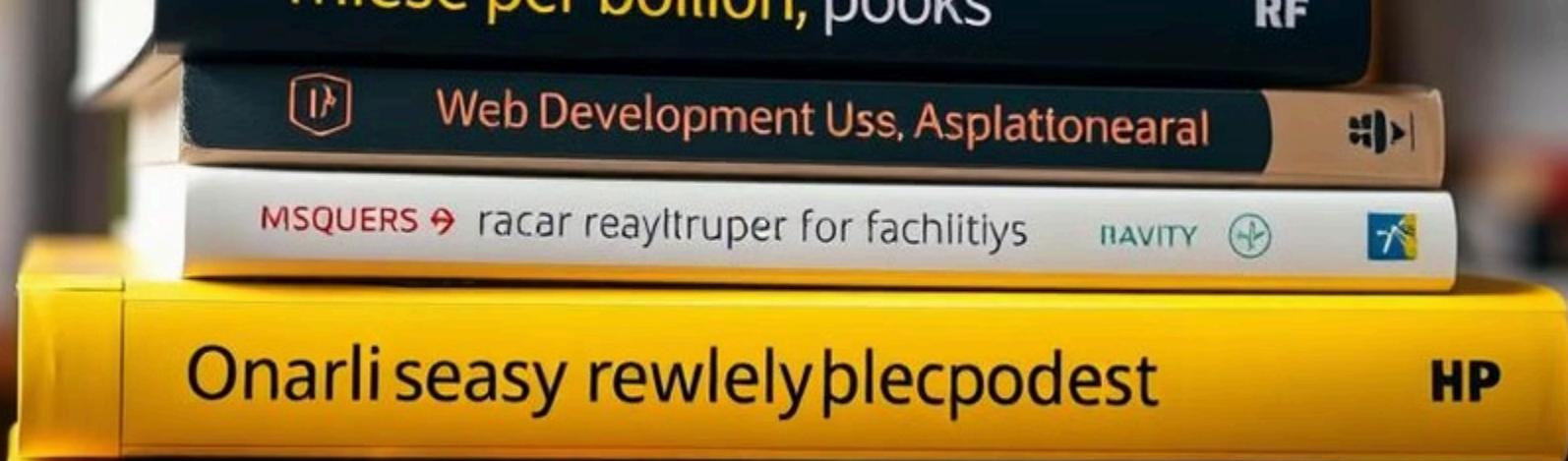
Budget

Limited financial resources impact scope.

Time

Tight deadlines reduce testing time.





Reading Suggestions



Web Development guides for dynamic websites.



UI/UX design for intuitive interfaces.



Security and payment gateway compliance.

User Classes



End Users

Customers booking tickets.



Admin Users

Cinema staff managing operations.

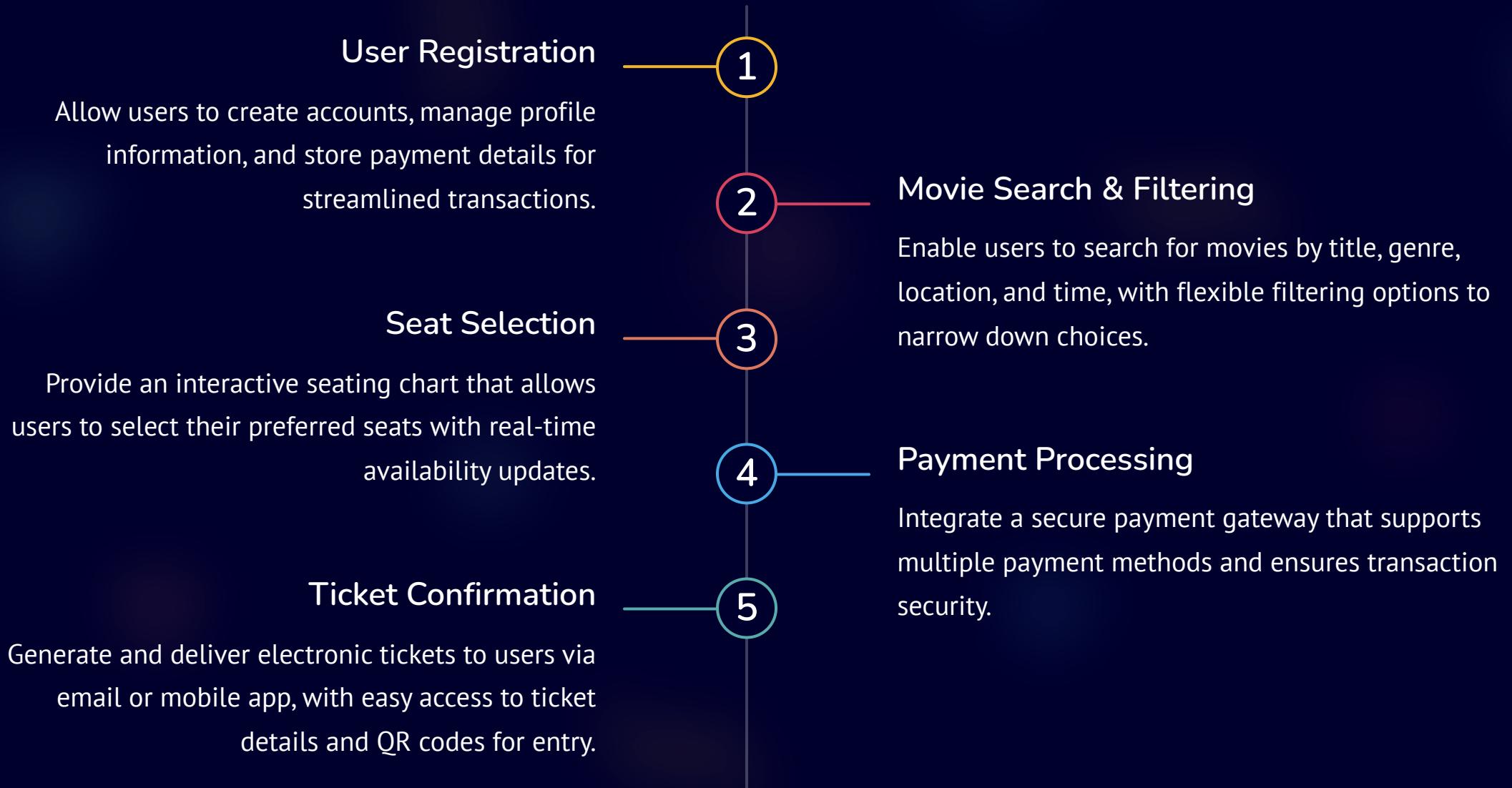
problem statements

Problem: Many moviegoers find it inconvenient to visit physical theaters or third-party booking platforms that are slow and unresponsive. They need an easy-to-use website that allows them to quickly search for movies, check available showtimes, and book tickets from any device.

Impact: Without a reliable online platform, users have to rely on visiting the theater in person or dealing with complicated booking processes, leading to frustration and missed movie screenings.



Functional Requirements



Functional Requirements



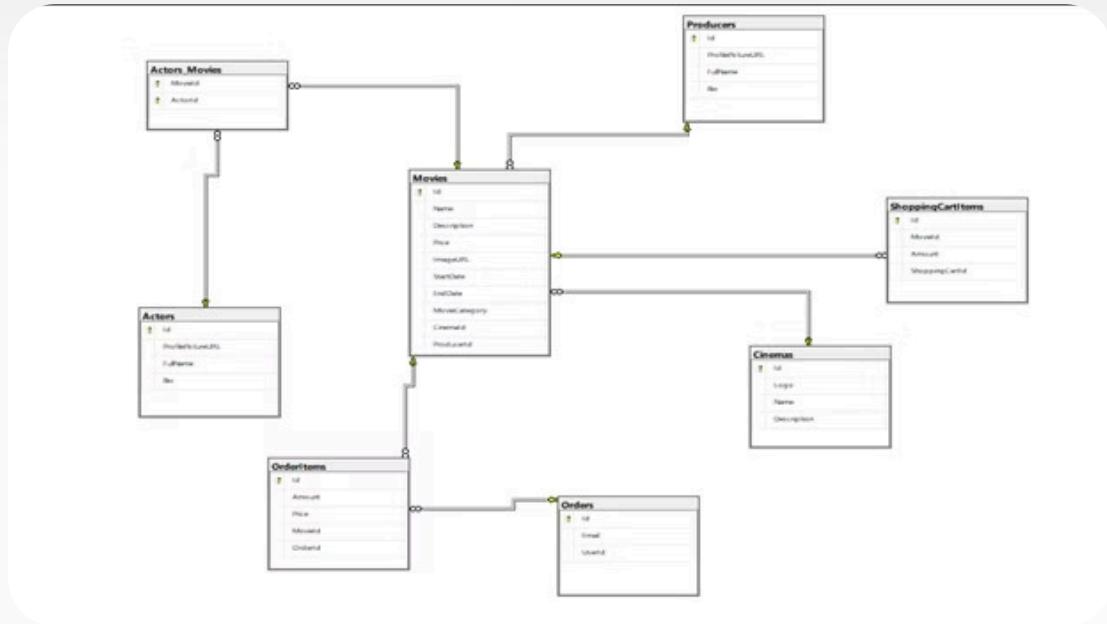
Core functions include secure login, payment processing, and Show Previous Review , Update profile ,and user notifications.

Non-Functional Requirements



Website must be performant, secure, and of high qua

ER diagram



ER diagram

OPERATING ENVIRONMENT

FRONTEND

- HTML
- CSS
- Javascript
- React

BACKEND

- .net core
- SQL server
- MVC
- JSON Web Token
- Express
- SQL database





Web App Using .net



Made with Gamma

Log in to your account

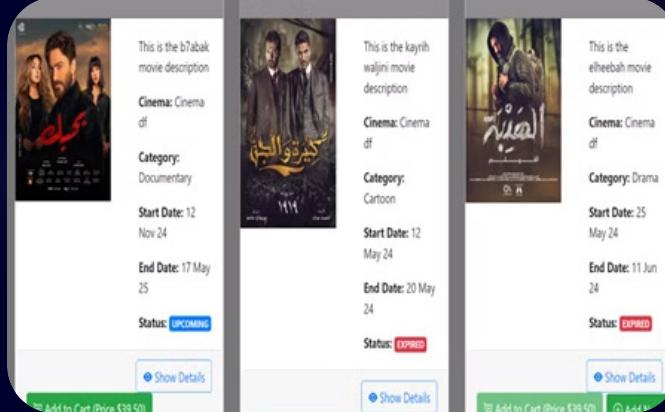
Email address

Password

login screen

Secure entry point for users to access their personal accounts with authentication mechanisms to protect user data and ensure system integrity.





Movie Selection

Browse through a wide range of movies across different genres and showtimes



Seat Booking

Choose your perfect seat with an intuitive, real-time seating visualization



Easy Ticketing

Receive instant digital tickets directly to your mobile device

You shopping cart summary

Selected amount	Movie	Price	Subtotal	
1	wahid tani	\$39.50	\$39.50	 
Total:		\$39.50		
PayPal Checkout				Add more

Quick Booking

Simple and secure ticket reservation



Enhanced Payment Options

Integrate seamlessly with payment methods like Fawry and e-wallets for a smooth transaction experience.



User Community Building

Create an interactive platform where users connect, share insights, and provide feedback for continuous improvement.



Intelligent Chat System

Smart chat functionality that appears strategically during product interactions or customer service, minimizing user interruption.



Advanced Rating System

Sophisticated rating mechanisms designed to deeply understand user behavior and continuously enhance the overall experience.



Work more on the User Interface

Given time constraints, we focused on core functionality. Future updates will prioritize refining the user interface design.



Demo Link:



GitHub Repository

[GitHub - Mohamed01118719524/eTickets](#)



Made with Gamma

team members

1_Kamel Barakat Mohamed

2_Mohamed Essam Ahmed

3_Ahmed Elsayed Farouk

4_ Nada rehab salah