**MOVIE MANAGEMENT SYSTEM**

Department of Computer Science

**BSCS-5D**

## Project Members:

|  |  |
| --- | --- |
| SP23-BCS-104 | Ayesha Ali |
| SP23-BCS-058 | Um-e-Farwa Rizvi |
| SP23-BCS-100 | Hamza Iftikhar |

## Instructor:

**Samra Siddiqui**

**Database Systems**

JUNE 11, 2025

**Introduction**

Our Movie Management System is a comprehensive platform designed to efficiently organize, track, and manage movie data. It offers features like movie cataloging, user reviews, and booking management for a seamless cinematic experience.

**Functional Requirements**

**(What the system should do)**

| **Feature** | **Description** |
| --- | --- |
| Login / Registration | Viewers must log in to access services |
| Movie Booking | Viewers can book cinema tickets |
| Subscription Management | Viewers can subscribe to streaming platforms |
| Streaming Browsing | Viewers can view available movies by platform |
| Recommendations | Viewers get personalized movie suggestions |
| Dashboard Access | Viewers can manage their bookings and subscriptions |
| Payment Handling | Payments are stored for subscriptions |

### **Non-Functional Requirements**

## (How the system should perform)

| Requirement | Description |
| --- | --- |
| Performance | System should be fast and responsive for viewers |
| Security | Viewer sessions are secured, SQL injection prevented |
| Usability | Interfaces are clean (Tailwind/Bootstrap used) |
| Compatibility | Works across modern browsers and devices |
| Scalability | Can handle more users, movies, and platforms easily |
| Maintainability | Clean code with separate files for clarity |
| Availability | System should be available with minimal downtime. |

## ERD

## 

## EERD