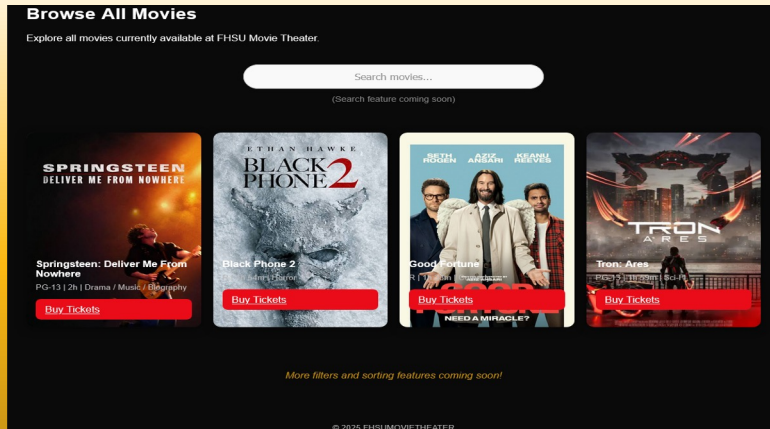# FHSU Movie Theater
CSCI 441

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Github: https://github.com/SrgtKillerSpark/fhsumovietheaterwebsite

Project Overview / goals

Customers:

- **Browse Movies**
- **Purchase Tickets**
- **View Showtimes**
- **See Upcoming Movies**
- **Track Purchase History**
- **Login / Logout and Session Tracking**

Staff/Admin:

- **Simple Express JS app**
  - **Easy Maintenance**
  - **Simple Building and Startup**
- **Management of Movies, Showtimes, and Pricing**
- **Account Management**
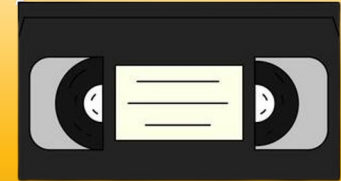- **SQL Database for Storage Needs**

Business Goals

- Provide a seamless web app experience for FHSU students who wish to see movies at an online campus.
- Show an enterprise-level UI design with great user interaction features that is also simple to navigate.

- Mobile Friendly
- Input Validation
- Data Security
- Routing Functionality
- Login Capability
- Session Handling

Our Solution

- **Node JS + Express JS + SQL Database for backend**
- **EJS Templates + CSS3 + JS for frontend.**
- **Simple, straightforward routing for an easy to understand sitemap.**

- **Mobile Friendly**
- **Input Validation**
- **Data Security**
- **Routing Functionality**
- **Login Capability**
- **Session Handling**

Features

Customers

- **Account Creation & Login**
- **Browse & Search Movies**
- **Seat Selection, Ticket Pricing and Purchasing**
- **Viewing and Canceling Tickets**

Staff / Admin

- **Dashboard Management of Movies, Tickets, and Customers**
- **Ability to Update Pricing and Times**
- **Report Viewing**
- **Easy Startup and Maintenance of Server**