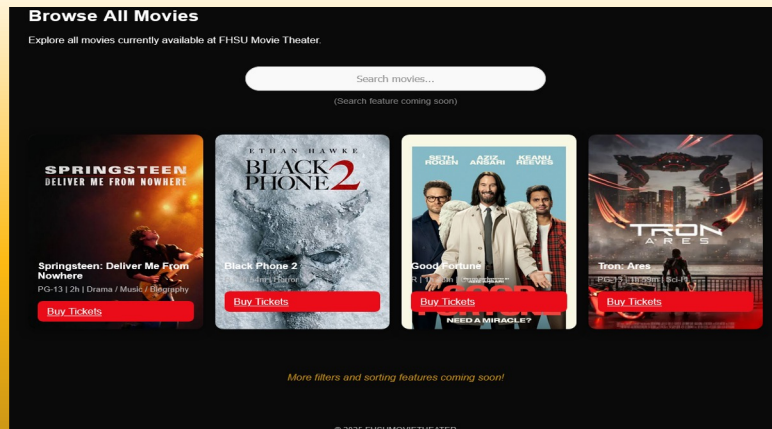




FHSU Movie Theater CSCI 441

Team Members: *Others*, David A. Sowles

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

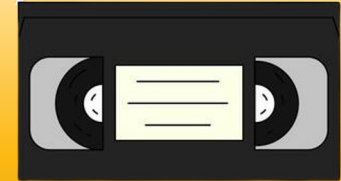
- Provide a seamless web app experience for FHSU students who wish to see movies at an online campus.
 - Show an enterprise-level UI design with great user interaction features that is also simple to navigate.
- Mobile Friendly
 - Input Validation
 - Data Security
 - Routing Functionality
 - Login Capability
 - 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