10/23 CSCI 3308 Project Lab 8 Recitation 16-2:

1. 16-2
2. Team Movie Meter (or whatever we rate)
3. Hiale Haile (Hiale.Haile@colorado.edu, hhaile1)
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   Killian Wood (Killian.Wood-1@colorado.edu, KillianJWood)
4. Movie Meter
5. Our application is a dynamic movie and TV show rating platform designed to help users discover, review, and share opinions about their favorite movie or tv content. The website allows users to browse an extensive database of movies and TV shows, view information such as cast, genre, release date, and synopsis, and contribute by leaving their own ratings and reviews. Users can create profiles to track what they've watched.
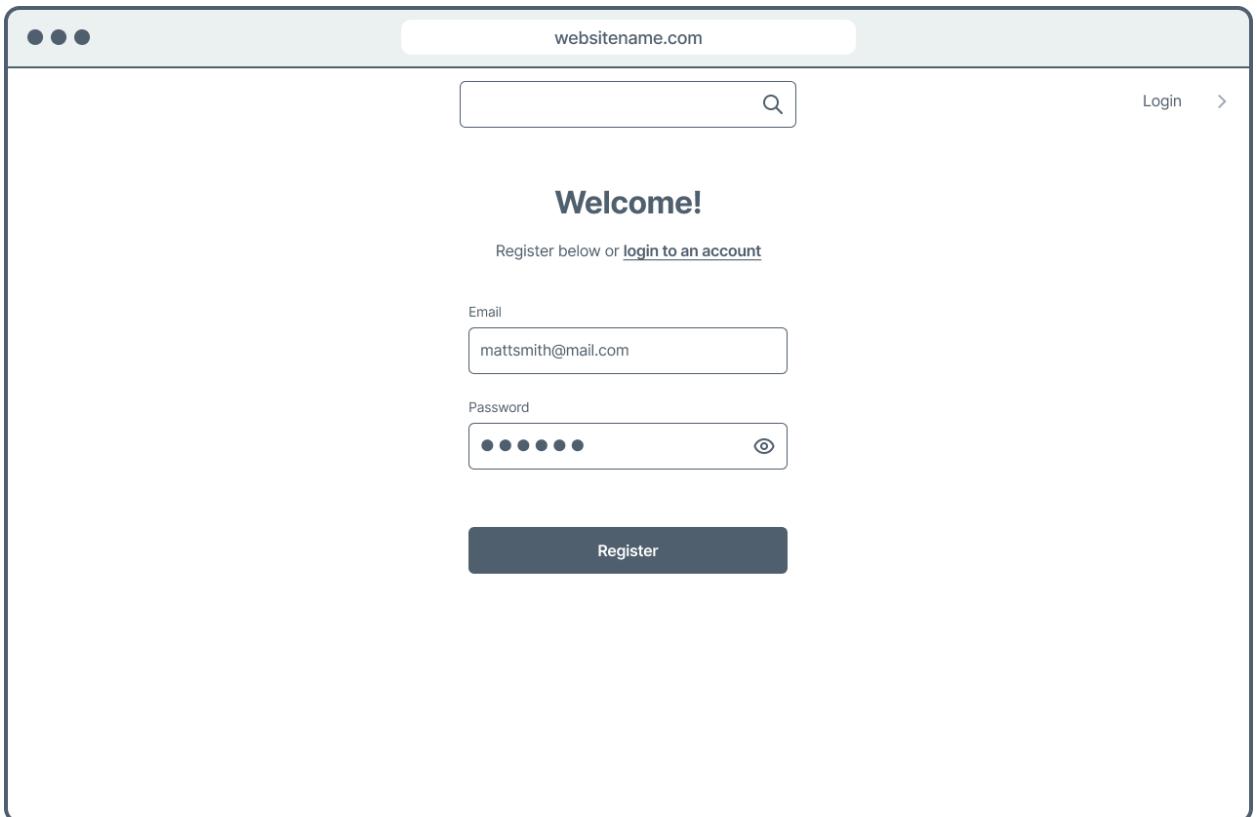
   The value of our application lies in its community-driven approach and intuitive design, which makes it easy for users to engage with content and with each other. By combining user-generated reviews with aggregated rating data, the platform provides a more balanced and authentic representation of a movie or show's quality than traditional critic-based systems.

6. Anyone who watches movies and wants to share their opinion
7. To platform a community that brings Movie lovers together.
8. Done
9. Agile Methodology
10. Discord
11. Wednesday Oct 24, 2025 4:30 PM (after class)
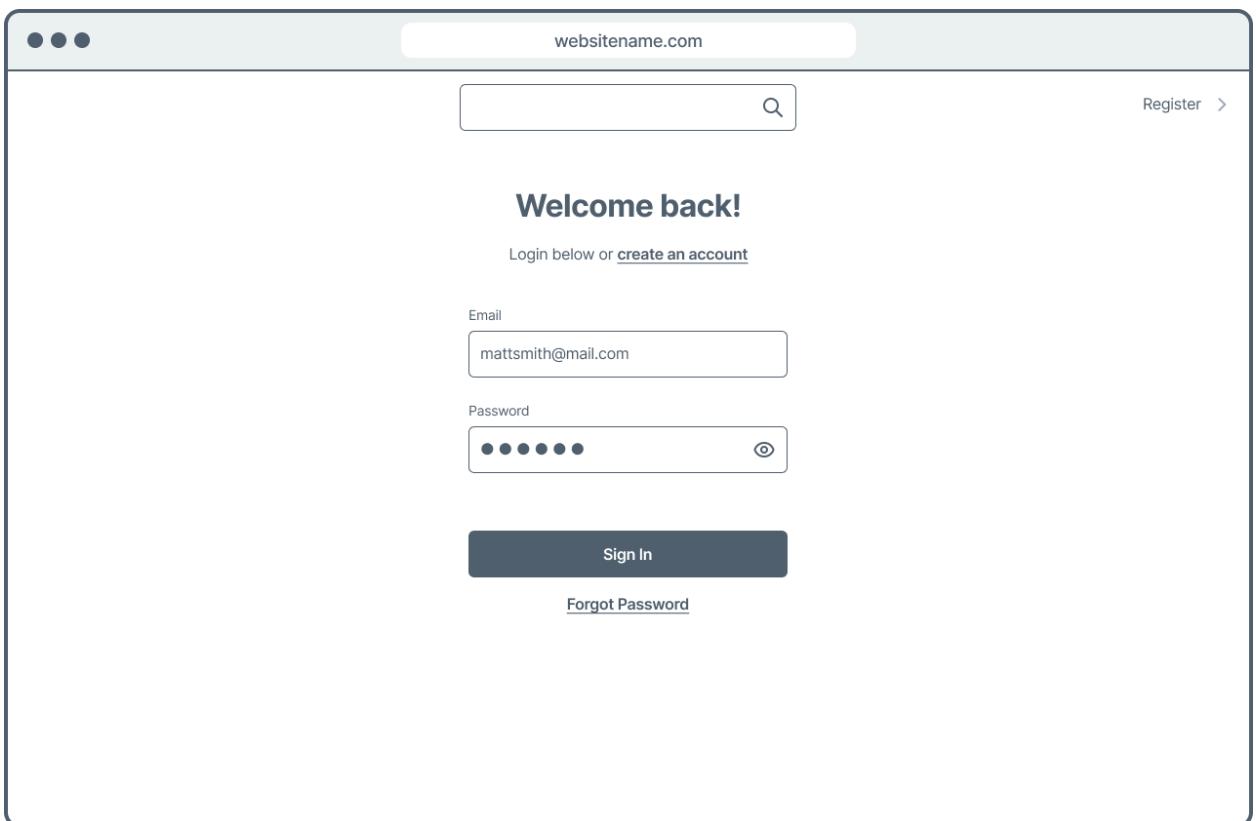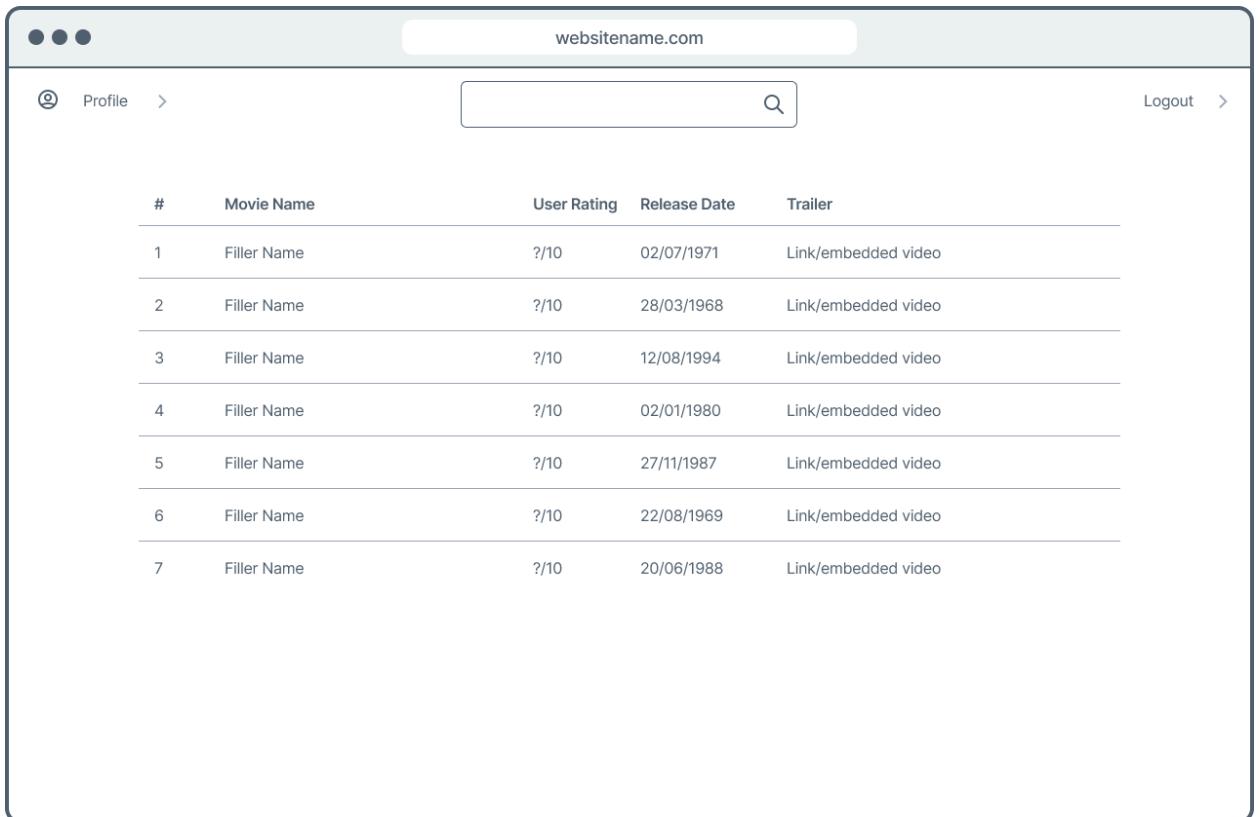
MovieMeter System

User

Authenticate

Register Account

Login

<<include>> <<include>> <<include>>

Search Movies   Rate Movie (1–10)   Add Review/Comment

Logout

12.

Login   >

Welcome!

Register below or **login to an account**

Email

mattsmith@mail.com

Password

••••••   👁

Register

13.

Register   >

Welcome back!
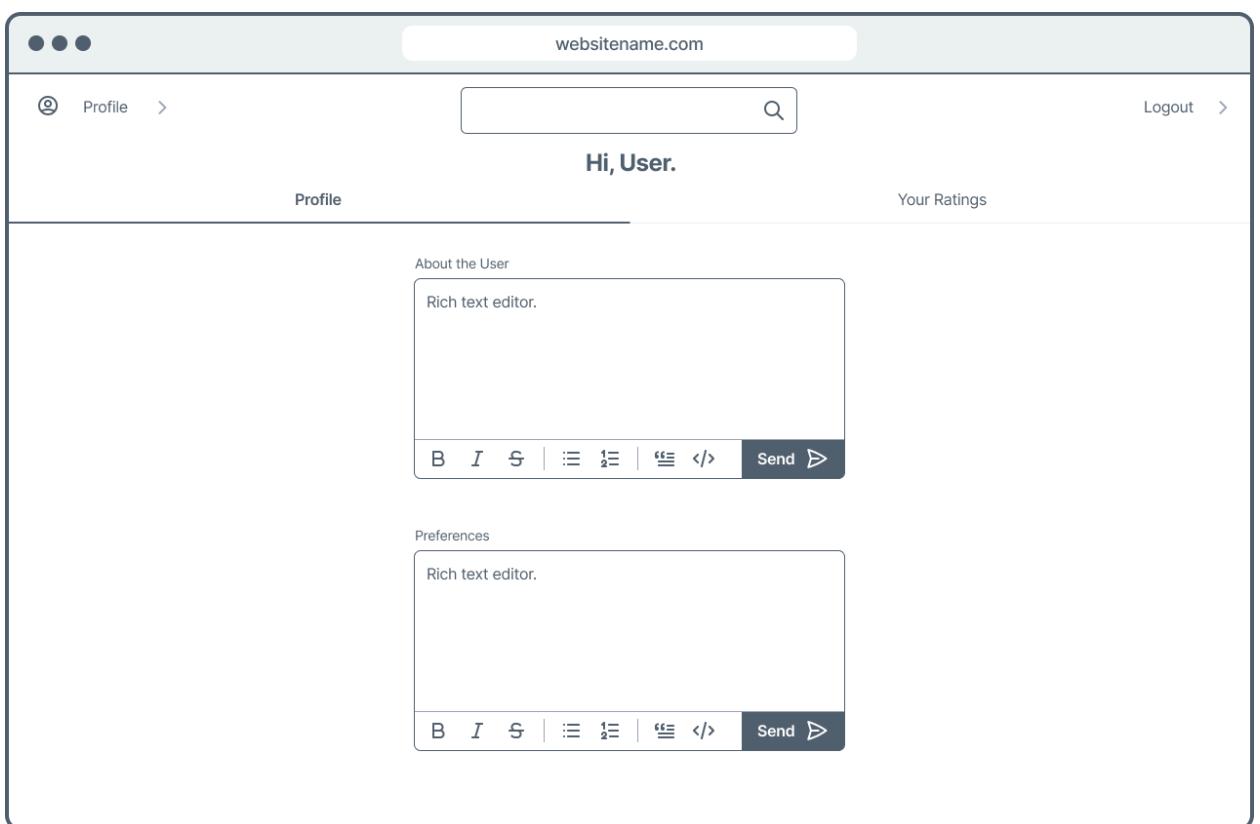
Login below or **create an account**

Email

mattsmith@mail.com

Password

••••••   👁

Sign In

Forgot Password

Profile >   🔍   Logout >

#	Movie Name	User Rating	Release Date	Trailer
1	Filler Name	?/10	02/07/1971	Link/embedded video
2	Filler Name	?/10	28/03/1968	Link/embedded video
3	Filler Name	?/10	12/08/1994	Link/embedded video
4	Filler Name	?/10	02/01/1980	Link/embedded video
5	Filler Name	?/10	27/11/1987	Link/embedded video
6	Filler Name	?/10	22/08/1969	Link/embedded video
7	Filler Name	?/10	20/06/1988	Link/embedded video

Profile >   🔍   Logout >

Hi, User.

Profile   Your Ratings

About the User

Rich text editor.

B *I* S̶ | ☰ ☷ | ❝ </> | Send ▷

Preferences

Rich text editor.

B *I* S̶ | ☰ ☷ | ❝ </> | Send ▷

EC:

Risk: Data loss or corruption
Severity: High
Mitigation: Schedule regular database backups, store data in the cloud, and test recovery often.
Risk: Unauthorized access or security breach
Severity: High
Mitigation: Use secure password storage, HTTPS, and input validation. Keep all software and dependencies updated.
Risk: Server downtime or performance issues
Severity: Medium
Mitigation: Optimize database queries, use caching, and host on a reliable cloud server. Add uptime monitoring.
Risk: User input abuse (spam or inappropriate reviews)
Severity: Medium
Mitigation: Add input filters, using regex to flag bad content.
Risk: Feature scope creep
Severity: Low
Mitigation: Set clear project goals and milestones. Finish the main version before adding new features.