

FUNCTIONAL REQUIREMENTS

Project Pitch

Name: Spilled Popcorn

Description: with the Spilled Popcorn app we users to be able to keep track of their favorite movies and series. They can rate seen movies/series and add them to a watchlist. These lists can be shared with friends. Everyone has a watchlist.

User Story

1. User Registration

- **User Story:**
 - As a **new user**, I'm able to **create an account**, so that I can **log in and track my film reviews**.
- **Wireframe:**
 - A registration screen with fields for username, email, password, and a "Sign Up" button.
- **Acceptance Criteria:**
 - The user must be able to enter a valid email, username, and password.
 - Email needs to be in email format.
 - Username has to be unique.
 - Password must be at least 8 characters.
 - Errors should be displayed for invalid inputs.
 - After successful registration, users are redirected to their new profile page.

2. Log In

- **User Story:**
 - As a **registered user**, I'm able to **log in**, so that I can **access my personal watchlist and reviews**.
- **Wireframe:**
 - A login screen with fields for email/username and password, and a "Log In" button.
- **Acceptance Criteria:**
 - User can enter credentials and click "Log In".
 - If credentials are incorrect, an error message pops up.
 - After a successful login, the user is redirected to their own dashboard.

3. Add a Movie to Watchlist

- **User Story:**
 - As a **user**, I'm able to **search and add a movie to my watchlist**, so that I can **easily track movies I plan to watch**.
- **Wireframe:**
 - A search bar with a list of movie suggestions or search results.
 - Each movie has an "Add to Watchlist" button.
- **Acceptance Criteria:**
 - Users can search for movies using a search bar.
 - Movies should be displayed with title, poster picture, release year, and "Add to Watchlist" button.
 - When "Add to Watchlist" is clicked, the movie is added to the user's list.
 - Users should see a confirmation message once added.

4. Write a Review

- **User Story:**
 - As a **user**, I'm able to **write and submit a review for a movie**, so that I can **share my thoughts and opinions**.
- **Wireframe:**
 - A review form with a text field, rating system (stars = x/5), and a "Submit" button.
- **Acceptance Criteria:**
 - Users can select a movie from their watchlist or search for a movie to review.
 - Users can input text for the review and input a rating (x/5).
 - A "Submit" button saves the review and updates their profile.
 - A confirmation message is shown upon successful submission.

5. Monthly Review Summary

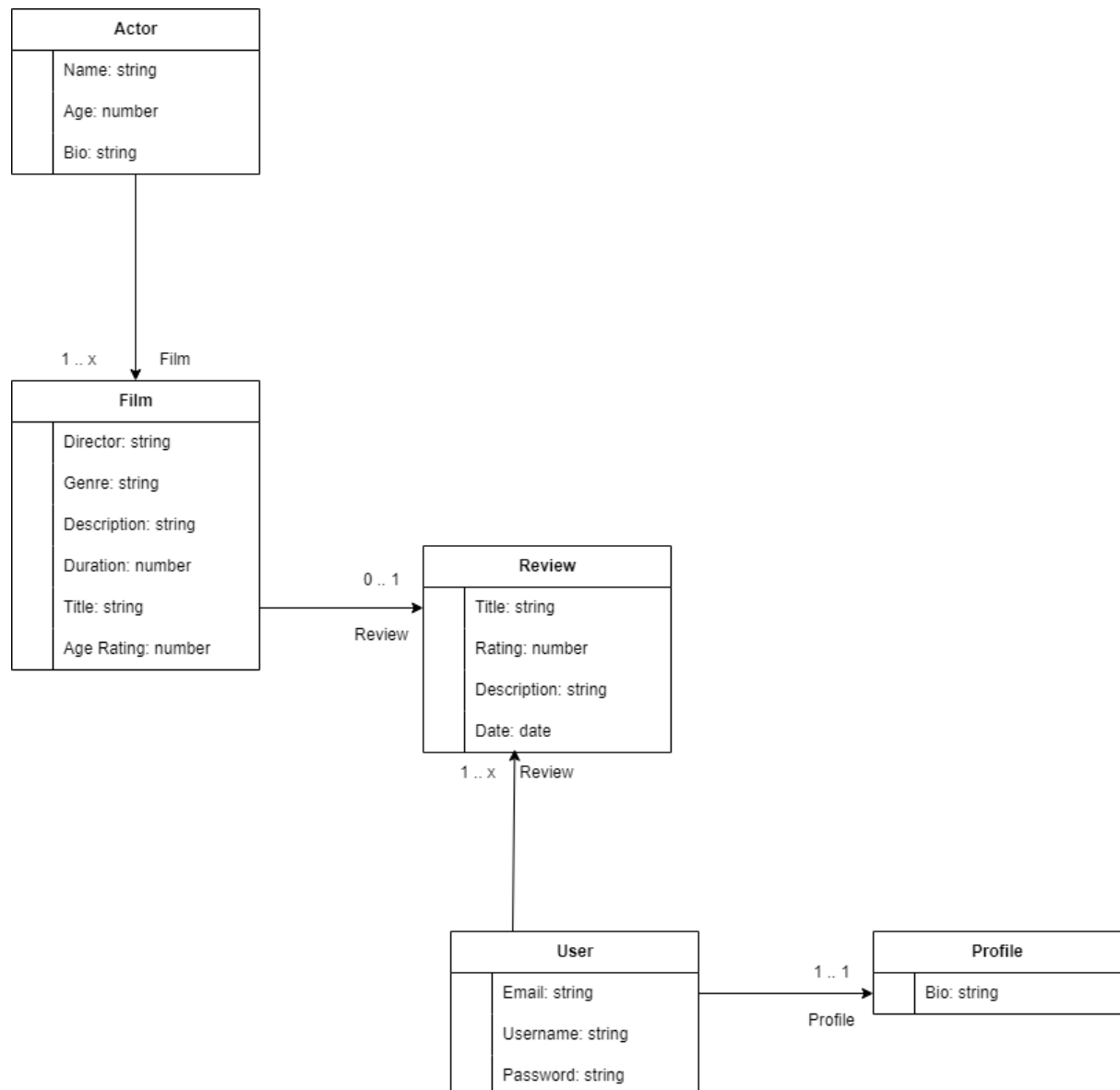
- **User Story:**
 - As a **user**, I'm able to **view a monthly overview of my movie reviews**, so that I can **reflect on my viewing habits**.
- **Wireframe:**
 - A calendar or list view displaying all movies reviewed within the month, alongside ratings and review excerpts.
- **Acceptance Criteria:**
 - The system automatically generates a monthly summary of reviewed movies.
 - Users can navigate to the summary page via the dashboard.

- Movies are listed with their corresponding reviews and ratings.
- Users can filter summaries by month.

6. Edit/Delete a Review

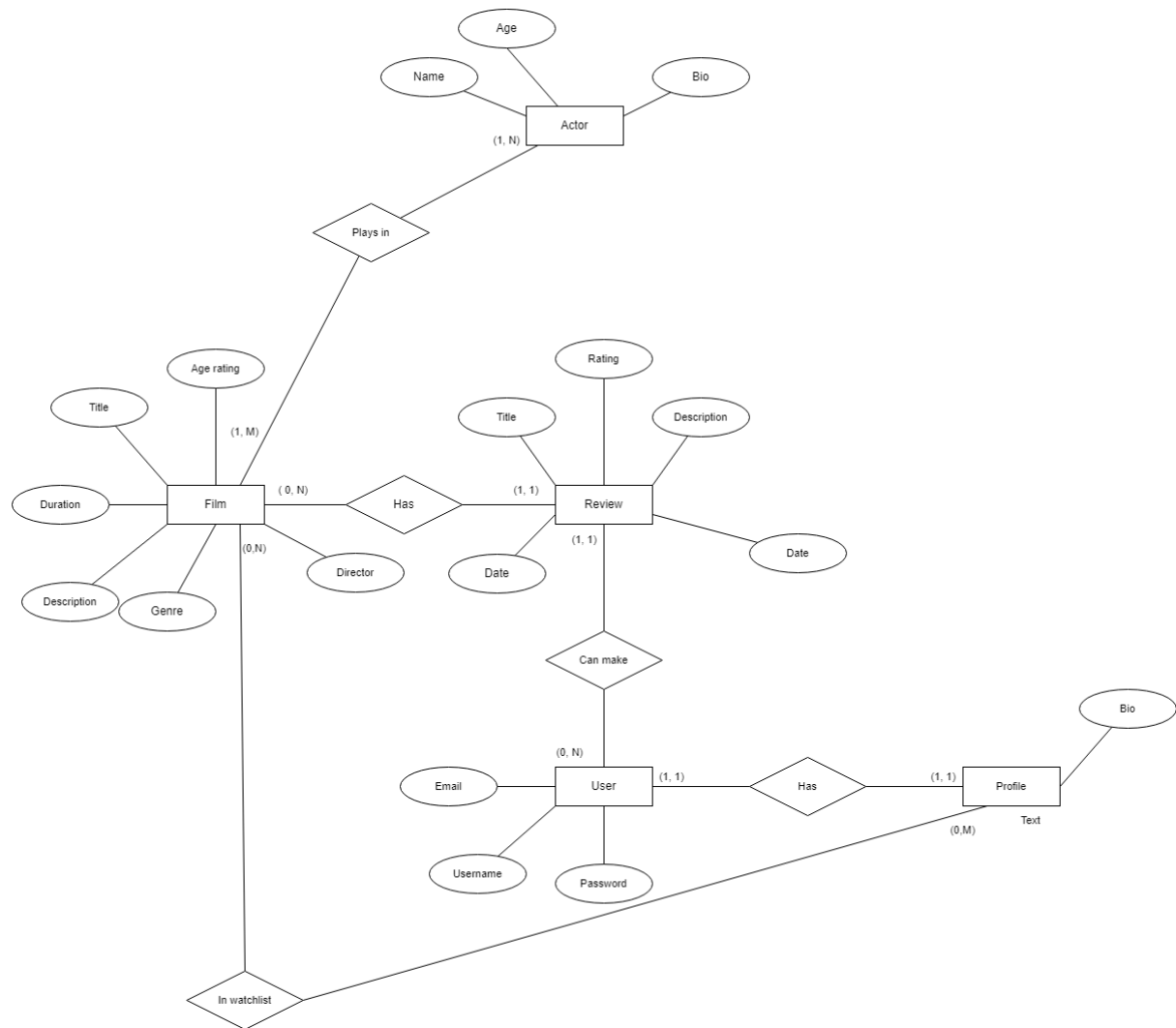
- **User Story:**
 - As a **user**, I'm able to **edit or delete a review I've written**, so that I can **make changes or remove reviews that no longer reflect my opinion**.
- **Wireframe:**
 - A list of reviews with an "Edit" button and a "Delete" button next to each review.
- **Acceptance Criteria:**
 - Users can click "Edit" to modify the text and rating of a review.
 - Users can click "Delete" to remove a review, with a confirmation prompt.

Domain Model



Database Model

Conceptual Model



Logical Model

