

.NET Assignment 2 - MoviesByMood FullStack Project Report

Project members

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Project Idea

A full stack web app that helps people find a movie to watch based on their mood, or by searching and filtering through all movies. It also helps them track and catalogue these movies through their own movie list, which they can add personalised ratings, watch status and notes to each movie list entry. A social section is also proposed for a place for users to connect with each other and write posts related to movies to promote a sense of community and to make watching movies more sociable. The project also has an authentication system with JWT tokens, which allow a user to register and login and features such as reset password. An user can also update their profile or delete it.

Motivation for Project

A lot of people struggle to decide on a movie to watch and would love it if they could just randomly get a list of movies to watch based on their mood. The project also contains other features to enhance this core feature and in general promote a sense of social cataloguing, instead of just regular movie watching.

Key Project Features

C# backend solution is a ASP.NET EF which consist of the following:

- Fluentvalidation services for input & data validation
- JWTAuthentication services
- Is a data first approach solution
- Entity Framework Core used for database operations
- Uses LINQ queries to communicate with external SQLite database
- Has backend processes with controllers that communicate with React frontend
- Has adequate error & exception handling
- Backend users, movie list entry & social processes with respective controllers

React frontend consist of the following:

- Communicated with TMDB API to recommend movies
- User selected moods to genre mapping

- Uses frontend libraries such as shadncn/ui, tailwind css, react hook form with validations & etc
- Private and public routing implemented to prevent unauthorised access
- Frontend request are passed to ASP.NET solution before CRUD operations are performed to external SQLite database
- Undefined routes shows errors and appropriate redirecting used
- Adequate UI pages & features used such as buttons, dropdowns, navbar, images, text headings, form input fields, responsible layouts, dynamic effects, toasts etc.
- Index, login, register, reset password, home, all movies, my movie list, social, profile pages with respective frontend processes

Project User Manual

Index Page

The screenshot shows the index page of the MoodlyMovies application. At the top, there is a navigation bar with the title "MoviesByMood" and a "Login" button. The main content area has a heading "Select Your Mood" and a row of six emoji tiles: Happy (yellow), Sad (light blue), Love (pink), Anger (orange), Scared (purple), and Adventurous (grey). Below this, there is a section titled "More reasons to join" with four cards: "Personalised movie suggestions" (blue card with a film icon), "No subscription required" (blue card with a red X icon), "Fun for all ages" (blue card with a heart icon), and "Socialise with movies" (blue card with a group of people icon). At the bottom, there is a section titled "Frequently Asked Questions" with four expandable questions: "What is MoodlyMovies?", "How do I get started?", "Can I save my favorite movies?", and "How much does it cost?". A "Get Started" button is located at the bottom center.

- Users are welcomed to the index page where they can see the moods which are responsive tiles and a rainfall of the selected emoji will fall from the top of the page.
- There are reasons to join the service we are providing to our audience & dropdowns with FAQ.
- Users can either login by pressing the login button which is at the top right or the register button under the FAQ.

Register Page

Sign Up

Full Name

Date of Birth
 (dd/mm/yyyy)

Email

Username

Password
 (eye icon)

Password must be at least 8 characters
Password must contain at least one uppercase letter
Password must contain at least one number
Password must contain at least one special character

Confirm Password
 (eye icon)

Bio (Optional)

Sign Up

Already a member? [Sign in](#)

- Users will complete the form and press sign up to register. There are input validations in place which checks correct formats, password matches security requirements as shown in red but will turn green once requirements are met, email and username must be unique and confirm password matches the typed password above.
- The toggle feature is to view the password and hide it.

Password
 (eye icon)

Password must be at least 8 characters
Password must contain at least one uppercase letter
Password must contain at least one number
Password must contain at least one special character

Confirm Password
 (eye icon)

Passwords do not match

Sign Up

Full Name

Full Name is required

Date of Birth
 Calendar icon
Date of Birth is required

Email

Email is required

Username

Username is required

Password
 Eye icon
Password must be at least 8 characters
Password must contain at least one uppercase letter
Password must contain at least one number
Password must contain at least one special character

Confirm Password
 Eye icon
Please confirm your password

Bio (Optional)

Sign Up

Full Name

Date of Birth
 Calendar icon
You must be at least 8 years old.

Email

Please include an '@' in the email address. 'test.com' is missing an '@'.

Username

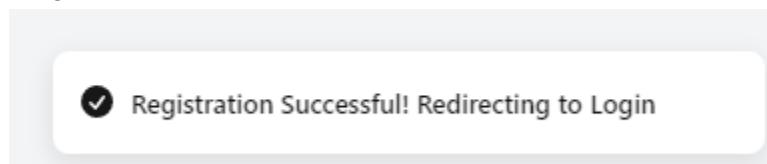
Password
 Eye icon
Password must be at least 8 characters
Password must contain at least one uppercase letter
Password must contain at least one number
Password must contain at least one special character

Confirm Password
 Eye icon
Passwords do not match

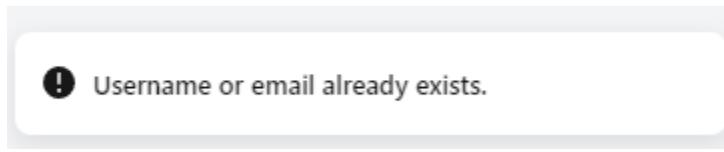
Bio (Optional)

Sign Up

- If they are already a member there is a link to a button which directs them to the login page.
- The password security progress bar will page from red, orange, yellow to green when everything is okay and so will the mood emojis (can be shown in demo only).
- A successful login will have the following message displayed to the user and redirected to the login page.

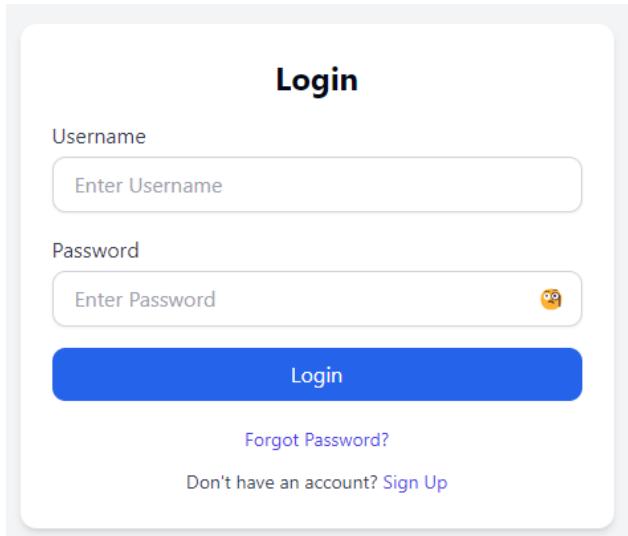


- If a user already exists the users will be presented with this error message.



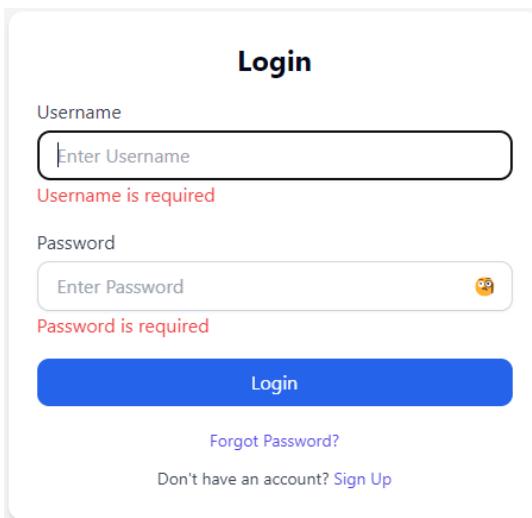
- Other errors will be displayed in a similar manner.

Login Page



A wireframe mockup of a login page. At the top center is the word "Login". Below it is a "Username" field with the placeholder "Enter Username". Below that is a "Password" field with the placeholder "Enter Password" and a small eye icon to its right. A large blue "Login" button is centered below the fields. At the bottom left is a "Forgot Password?" link, and at the bottom center is a "Don't have an account? Sign Up" link.

- The login page the users will input their username and password.
- This will get validated if no inputs are presented on the form.



A wireframe mockup of the same login page as above, but with validation errors. The "Username" field has a red border and the placeholder "Enter Username". Below it is the error message "Username is required". The "Password" field also has a red border and the placeholder "Enter Password". Below it is the error message "Password is required". All other elements (Login button, forgot password, sign up) remain the same.

- A toggle password visibility feature similar to the register password section.

The image displays two identical-looking login forms side-by-side, illustrating user input validation. Both forms have 'Username' and 'Password' fields, a 'Login' button, and links for 'Forgot Password?' and 'Sign Up'.

- Left Form (Valid Input):** The 'Username' field contains 'Scorpio' and the 'Password' field contains 'Test'. Both fields have a small orange emoji icon to the right. Below the fields is a blue 'Login' button.
- Right Form (Invalid Input):** The 'Username' field contains 'Scorpio' and the 'Password' field contains '....'. Both fields have a small orange emoji icon to the right. Below the fields is a blue 'Login' button.

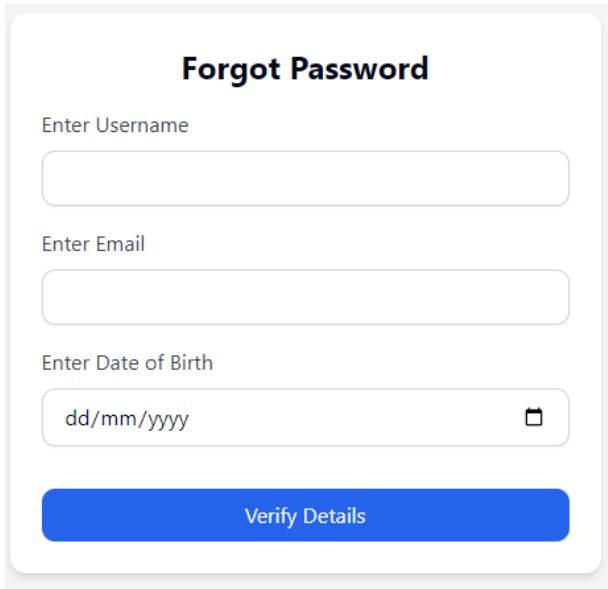
- Incorrect username & password will show the users this message.

Invalid username or password

- Links with page redirection to forget password page if the user does not remember their passwords or Sign up page if the user is not registered.
- A successful login page will redirect the user to the authenticated home screen and a successful login message will be shown.

The screenshot shows the 'MoviesByMood' application interface. At the top, there is a navigation bar with icons for Home, All Movies, My List, Socials, and a user profile icon. Below the navigation bar is a section titled 'Select Your Mood' containing six mood buttons: Happy (yellow), Sad (light blue), Love (pink), Anger (orange), Scared (purple), and Adventurous (grey). Below these buttons is a message: 'Please select a mood to be recommended movies.' In the bottom right corner of the main content area, there is a small success message box with the text 'Successful Login! Redirecting to Home' and a checkmark icon.

Forgot Password



The form is titled "Forgot Password". It contains three input fields: "Enter Username", "Enter Email", and "Enter Date of Birth". Below these fields is a date input field with the placeholder "dd/mm/yyyy" and a calendar icon. At the bottom is a blue "Verify Details" button.

- Users are asked to verify their details first, before changing their password. The information will get validated with the stored information & have input validations in place.
- If user information verification fails, this message will be shown to the users.

 Verification failed. Please check your details.

- Once information is checked, users are asked to change their password. This will have input validation & ensure security requirements are met, users will get this message.

 Details verified successfully!

Forgot Password

New Password

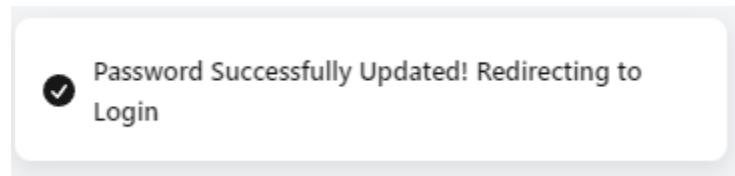
!

Password must be at least 8 characters
Password must contain at least one uppercase letter
Password must contain at least one number
Password must contain at least one special character

Confirm New Password

!

- Once verified then users can change their password, it has input validation and password security validations, responsible progress bar and visibility toggle.
- A successful password reset message will show when the password has been updated and redirect to the login page.



Home Page

MoviesByMood
Home All Movies My List Socials
X

Select Your Mood

Happy
 Sad
 Love
 Anger
 Scared
 Adventurous

Recommended Movies for Happy 😊

OPEN SEASON 2

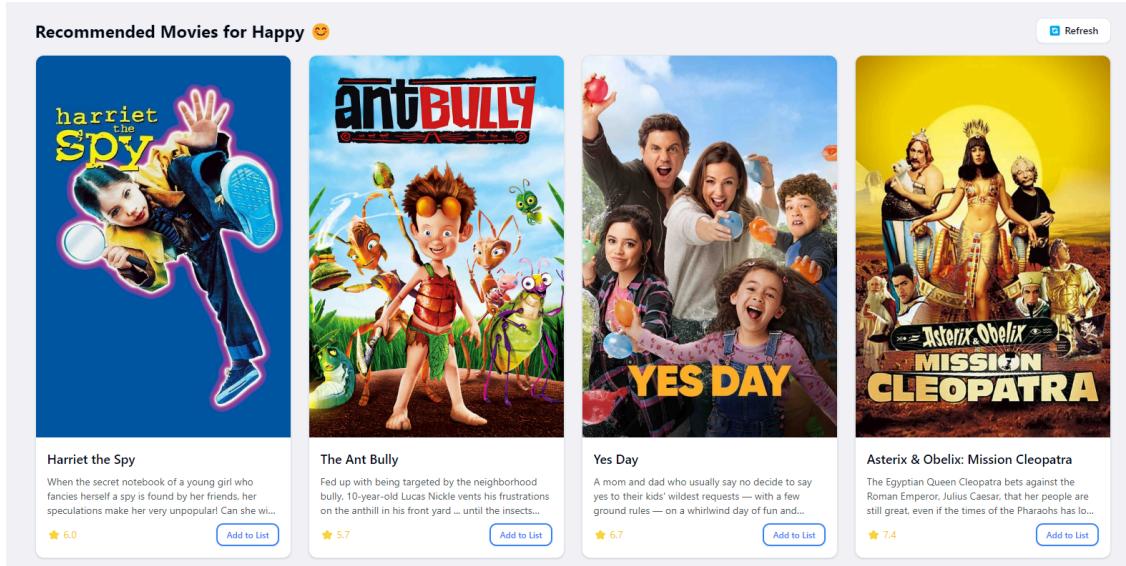
The Fox and the Hound 2

HANNAH MONTANA THE MOVIE

HOME ALONE 3

Refresh

- Users are to select their desired mood and movies will be recommended. They can click the tiles which are API URLs to the API source or add to their list.
- They can press the refresh button to load 4 new movies to be recommended.



- If the user adds the movie to the list, then they are displayed this message or error message should something go wrong.

✓ Harriet the Spy added to your list!

- Users have the complete navbar with authenticated routes to all movie pages, my move list page & profile page or the dropdown to logout.

MoviesByMood

Home All Movies My List Socials

Update Profile
Logout

Select Your Mood

Happy Sad Love Anger Scared Adventurous

Recommended Movies for Happy 😊

Refresh

All Movies

- Users can view all the movies available. Search for particular movies, filter by ratings, year released, checkboxes to filter which movies are trending or community favourites. Filters can be cleared or applied when respective clear or search buttons are pressed (shown in demo).

All Movies

Rating ▾
 Trending
 Favourite

Clear Filters
Search

The Wild Robot
Venom: The Last Dance
Alien: Romulus
The Substance

After a shipwreck, an intelligent robot called Roz is stranded on an uninhabited island. To survive the harsh environment, Roz bonds with the island's...
Eddie and Venom are on the run. Hunted by both of their worlds and with the net closing in, the duo are forced into a devastating decision that will...
While scavenging the deep ends of a derelict space station, a group of young space colonizers come face to face with the most terrifying life form in th...
A fading celebrity decides to use a black market drug, a cell-replicating substance that temporarily creates a younger, better version of herself.

8.6
 6.4
 7.3
 7.3

[Add to List](#)
[Add to List](#)
[Add to List](#)
[Add to List](#)

- There is page numbering at the bottom if the user wants to view a movie that is displayed on a different page block. When the page is switched, it directs the user to the top of the page.

Venom
Heavenly Touch
Winnie-the-Pooh: Blood and Honey 2
Corpse Bride

Investigative journalist Eddie Brock attempts a comeback following a scandal, but accidentally becomes the host of Venom, a violent, super...
Jordan is having trouble making ends meet. His mother is suffering from depression, and he and his sister are forced to quit school in order to tak...
Five months following the murders, Christopher Robin struggles to maintain a regular life while dealing with PTSD. However, deep within the 100...
Set in a 19th-century European village, this stop-motion animation feature follows the story of Victor, a young man whisked away to the...

6.8
 6.0
 6.2
 7.6

[Add to List](#)
[Add to List](#)
[Add to List](#)
[Add to List](#)

1 2 3 4 5

- From this page users can also add movies to their list.

Profile Page

Update Profile

Full Name (Read-Only)
Nabidul Islam

Email (Read-Only)
nabidulislam90@gmail.com

Bio (Optional)
I love Acai

Username (Read-Only)
Scorpio

Date of Birth (Read-Only)
24/10/2003

New Password (Optional)

Confirm New Password

Update Profile

Delete Profile

- This fetches the information of the user and sensitive information cannot be changed and greyed out. Only editable fields available are user bio and password.
- Both bio and password changes are optional, meaning only one option can be changed or both. Passwords will have to adhere to requirements and be confirmed. This form will have input validation applied as well.
- Toggle visibility password and progress bar features are available but hidden until the user decides to change their password.

New Password (Optional)

...

>Password must be at least 8 characters
Password must contain at least one uppercase letter
Password must contain at least one number
Password must contain at least one special character

Confirm New Password

...

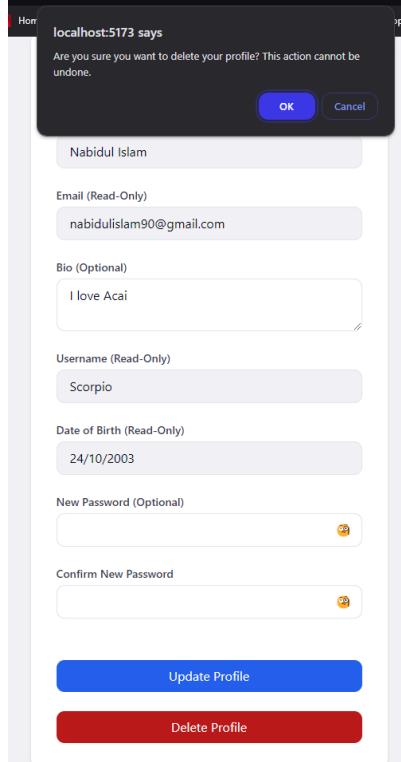
Update Profile

Delete Profile

- Once password, users will receive a message and the page will refresh the user data to show only bio changes but password will be updated in the database.

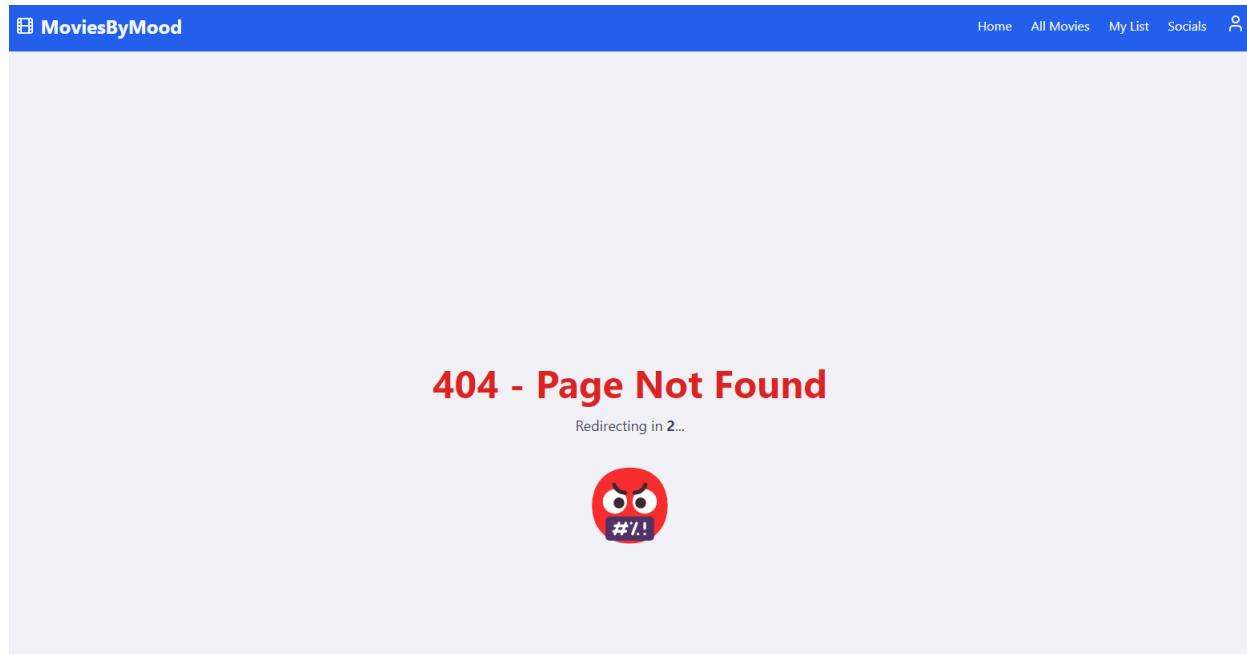
 Profile Updated Successfully.

- If the user wishes to delete their profile, they must press the delete button and confirm with a page alert. Once confirmed it will show a successful delete message and redirect the user to the index page.



Routing, Authenticated Routes & Undefined Routes

- Logged in users cannot go back to the index page by altering the webpage URL and be redirected to the private authenticated route, the home page.
- Unauthenticated users trying to alter the URL to access the site will be redirected to the public authenticated route index page.
- Undefined paths which are paths that do not exist in the system will show the users this page & redirect them to the index page if authenticated or home page if unauthenticated.
- This page will show this 404 page not found and redirect with a countdown.



Users API and Schema

User

POST /user/register

POST /user/login

POST /user/verify-details

POST [View Post](#)

ANSWER

卷之三

更多資訊

```
2   CREATE TABLE User (
3       UserID INTEGER PRIMARY KEY AUTOINCREMENT, -- Primary Key
4       UserName VARCHAR(255) NOT NULL UNIQUE, -- Unique Username
5       UserPassword VARCHAR(255) NOT NULL, -- Password
6       FullName TEXT, -- Full name
7       DOB DATETIME, -- Date of Birth
8       Email VARCHAR(255) UNIQUE, -- Unique Email
9       BIO TEXT -- Bio
10  );

```

Movie List Entry API and Schema

MovieListEntry

GET /MovieListEntry

POST /MovieListEntry

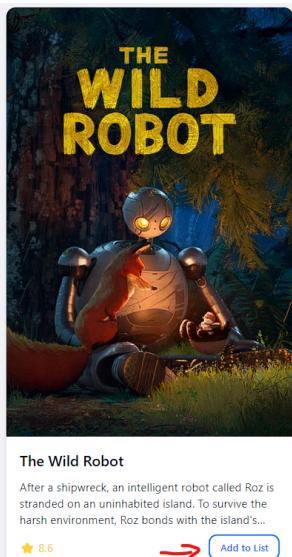
PUT /MovieListEntry/{id}

DELETE /MovieListEntry/{id}

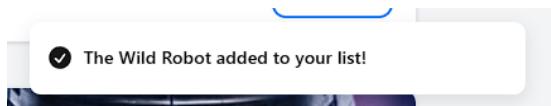
```
MovieListEntry ▼ {  
    entryId      integer($int32)  
    userId       integer($int32)  
    nullable: true  
    movieTitle   string  
    nullable: true  
    movieGenre   string  
    nullable: true  
    moviePosterPath string  
    nullable: true  
    status       string  
    nullable: true  
    isFavorite  boolean  
    nullable: true  
    notes        string  
    nullable: true  
    userRating   number($double)  
    nullable: true  
    dateAdded    string($date-time)  
    nullable: true  
    user         User > {...}  
}
```

All Movies and Home Page -

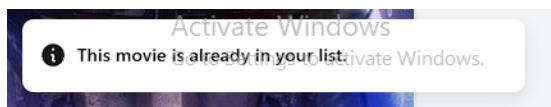
Click the add to list button on a movie card



This will show a toaster that the movie has been successfully added to your movie list



If you click add to list again on the same movie it will show a toaster that the movie is already in your list. If a movie is already in your list then it will always show this toaster when clicking the add to list button.

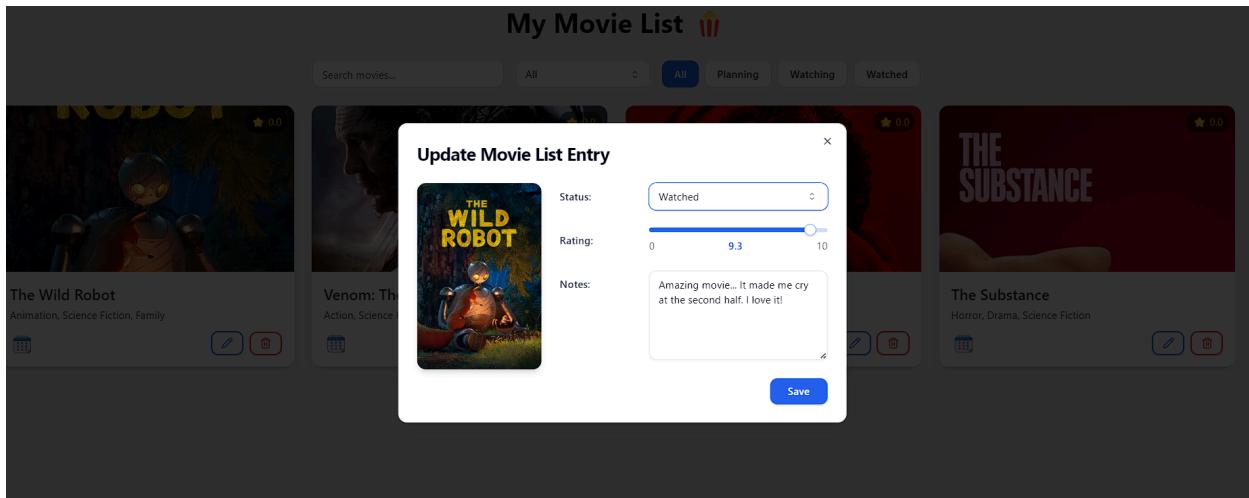


My Movie List Page

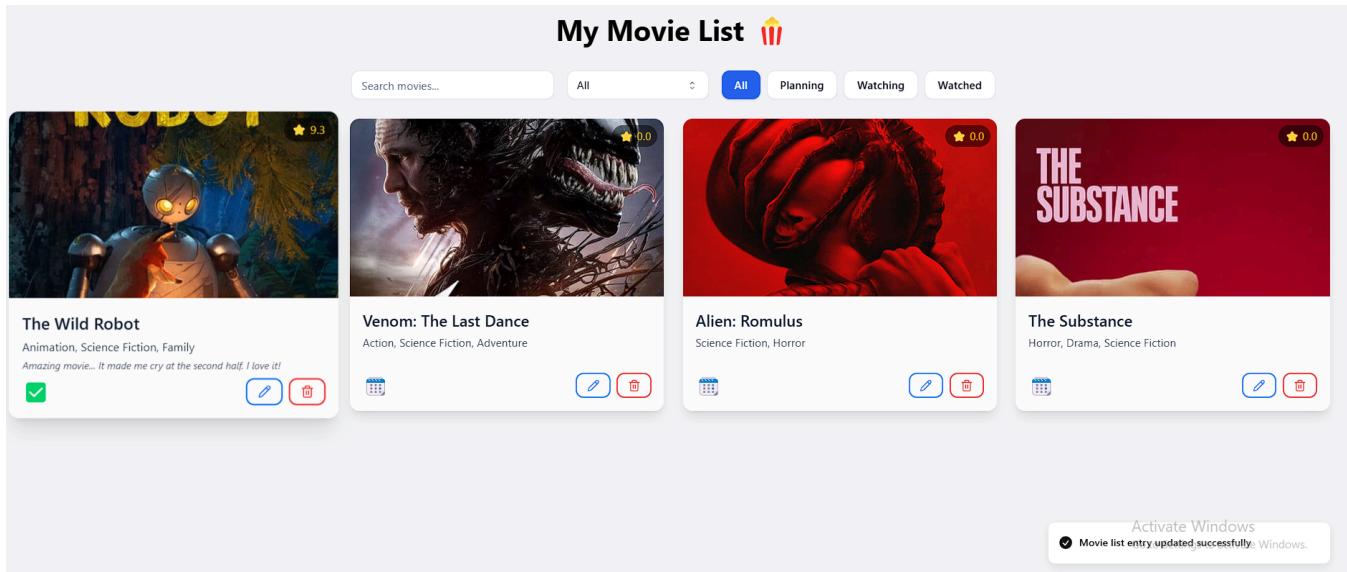
Click “My List” on the navbar to go to the my movie list page. This page shows all the movies you have added. Each movie list entry is seen through a card that shows the movie poster, movie title, movie genres and then your own personal rating, notes and watch status. This page also has searching and filtering options through a search input, a dropdown of genres and a button toggle to show movie list entries based on watch status. Planning is shown through the emoji, Watching is shown through the emoji and Watched is shown through the emoji.

The screenshot shows the 'My Movie List' page. At the top, there's a navigation bar with 'MoviesByMood' and links for Home, All Movies, My List, Socials, and a user icon. Below the navigation is a search bar labeled 'Search movies...' and a genre dropdown with 'All' selected. There are three buttons for filtering: 'Planning' (highlighted), 'Watching', and 'Watched'. A movie card for 'The Wild Robot' is displayed, featuring the movie's poster (a robot with glowing yellow eyes), its title, and genres (Animation, Science Fiction, Family). Below the poster are edit and delete icons. The overall interface is clean and modern, using a light gray background and blue accents for the navigation bar.

Click the edit icon with the pencil to open up the update movie list entry modal. This shows a modal that lets you update your movie list entry. You can change the status through a dropdown and pick either Planning, Watching or Watched. You can then change your movie list entry rating by moving the slider. Finally you can also add notes through a text area.



Once you click save, it will show a toaster that the movie list entry has been updated and you can see the updated movie list entry card. Here you can see the updated rating on the top right of the card, the notes that have been added and the emoji changed to a checkmark, which means watched. The notes for a movie list entry is truncated so that it only shows 200 characters to prevent the card height from being too high.



To delete a movie list entry, click on the trash icon button that has a red outline. This will show a toaster that the movie list entry has been deleted and the movie list entry card will be removed from the interface.

My Movie List 🎬

Search movies... All All Planning Watching Watched

The Wild Robot
Animation, Science Fiction, Family
Amazing movie... It made me cry at the second half. I love it!

Edit Delete

Venom: The Last Dance
Action, Science Fiction, Adventure

Edit Delete

Alien: Romulus
Science Fiction, Horror

Edit Delete

Activate Windows
Movie removed from your list. [activate Windows.](#)

To use the filter enter characters in the search bar, change the genre through the dropdown and click on any of the watch status buttons to change the toggle.

My Movie List 🎬

Search movies... Action All Planning Watching Watched

Venom: The Last Dance
Action, Science Fiction, Adventure

Edit Delete

Social Page

Post API and Schema

Post

Operations	
GET	/Post/all
GET	/Post/{id}
PUT	/Post/{id}
DELETE	/Post/{id}
POST	/Post

```
{  
    "postId": 0,  
    "userId": 0,  
    "movieId": 0,  
    "postDateTime": "2024-10-27T23:04:35.834Z",  
    "numberOfLikes": 0,  
    "numberOfDislikes": 0,  
    "movieThoughts": "string",  
    "user": {  
        "userId": 0,  
        "userName": "string",  
        "userPassword": "string",  
        "fullName": "string",  
        "dob": "2024-10-27T23:04:35.834Z",  
        "email": "string",  
        "bio": "string",  
        "movieListEntries": [  
            {  
                "entryId": 0,  
                "userId": 0,  
                "movieTitle": "string",  
                "movieGenre": "string",  
                "moviePosterPath": "string",  
                "status": "string",  
                "isFavorite": true,  
                "notes": "string",  
                "userRating": 0,  
                "dateAdded": "2024-10-27T23:04:35.834Z",  
                "user": "string"  
            }  
        ],  
        "posts": [  
            "string"  
        ]  
    }  
}
```

Social Feed - All Posts:

The screenshot shows a "Social Feed" page with a blue header bar containing the "MoviesByMood" logo and navigation links for Home, All Movies, My List, Socials, and a user icon. Below the header, the title "Social Feed" is centered above two buttons: "All Posts" (highlighted in blue) and "Your Posts". The main content area displays three social posts in a grid format:

- Post 1:** User @hello_world posted "Travis Scott: Look Mom I Can Fly" (Movie poster for Look Mom I Can Fly). The post was created by trevis scooooter on 10/27/2024, 11:18:01 PM. It includes "Delete" and "Update" buttons.
- Post 2:** User @test posted "Kanye West: A Higher Power" (Movie poster for A Higher Power). The post was created by olive delights on 10/27/2024, 11:01:23 PM.
- Post 3:** User @test posted "Juice WRLD: Into the Abyss" (Movie poster for Into the Abyss). The post was created by carlos sainz is da best on 10/27/2024, 11:00:37 PM.

The two buttons at the top allows users to toggle between posts sent by everyone. Also note, that the “delete” and “update” button will only appear for posts that are created by the user currently logged in - it won’t display on posts created by users who aren’t logged in. The posts are ordered in chronological order. It displays the username of the person who posted at the top, next to the “@” symbol, and the movie title below it, which also acts as a link that can redirect users to the movie poster website.

Social Feed - Your Posts:

The screenshot shows a "Social Feed" page with a blue header bar containing the "MoviesByMood" logo and navigation links for Home, All Movies, My List, Socials, and a user icon. Below the header, the title "Social Feed" is centered above two buttons: "All Posts" (white) and "Your Posts" (highlighted in blue). The main content area displays one social post in a grid format:

- Post 1:** User @hello_world posted "Travis Scott: Look Mom I Can Fly" (Movie poster for Look Mom I Can Fly). The post was created by trevis scooooter on 10/27/2024, 11:18:01 PM. It includes "Delete" and "Update" buttons.

Adding Posts:

The screenshot shows the 'Social Feed' section of the 'MoviesByMood' application. At the top, there are navigation links: Home, All Movies, My List, Socials, and a search icon. Below the header, the feed displays three posts from other users:

- @hello_world: Travis Scott: Look Mom I Can Fly (Profile picture: Logic movie poster, Content: 'travis scoot. Look Mom I Can Fly', Date: 10/27/2024, 11:18:01 PM, Buttons: Delete, Update)
- @test: Kanye West: A Higher Power (Profile picture: Kanye West album cover, Content: 'olive delights', Date: 10/27/2024, 11:01:23 PM, Buttons: Delete, Update)
- @test: Juice WRLD: Into the Abyss (Profile picture: Juice WRLD portrait, Content: 'Juice WRLD: Into the Abyss', Date: 10/27/2024, 11:00:37 PM, Buttons: Delete, Update)

A central modal window titled 'Create a New Post' is open, prompting the user to 'Share your thoughts about a movie!'. The input field contains the text 'Rio'. Below the input field, there is a preview image of the movie 'Rio' (a blue bird) and the title 'Rio'. The modal also includes a content area with the text 'i love angry birds' and a 'Post' button.

This screenshot provides a detailed look at the 'Create a New Post' modal. The title bar says 'Create a New Post' and has a close button 'X'. Below the title, a placeholder text 'Share your thoughts about a movie!' is visible. The main input field contains the text 'Rio'. Below the input field, a list of search results is displayed, each consisting of a small thumbnail image, the movie title 'Rio', and a status indicator 'N/A'.

- Rio
- N/A Rio
- N/A Rio
- N/A Rio

Social Feed

All Posts Your Posts

 @hello_world
Rio
i love angry birds
10/27/2024, 11:22:22 PM

[Delete](#) [Update](#)

 @hello.world
Travis Scott: Look Mom I Can Fly
travis scoooter
10/27/2024, 11:18:01 PM

[Delete](#) [Update](#)

 @test
Kanye West: A Higher Power
olive delights
10/27/2024, 11:01:23 PM

 @test
Juice WRLD: Into the Abyss
carlos sainz is da best
10/27/2024, 11:00:37 PM

Post has been created!

If you press the blue button in the bottom right hand corner, this will open up a modal, allowing users to dynamically search for movies. Users can then write down their thoughts about the movie. When the post button is pressed, the information is sent to the database, and rendered on the page via APIs.

Social Feed - Update Post:

MoviesByMood

Home All Movies My List Socials

Social Feed

All Posts Your Posts

 @hello_world
Rio
i love the blue bird in rio

[Save](#) [Cancel](#)
10/27/2024, 11:22:22 PM

[Delete](#) [Update](#)

Social Feed

All Posts Your Posts

 @hello_world
Rio
i love the blue bird in rio
10/27/2024, 11:22:22 PM

[Delete](#) [Update](#)

 @hello.world
Travis Scott: Look Mom I Can Fly
travis scoooter
10/27/2024, 11:18:01 PM

[Delete](#) [Update](#)

 @test
Kanye West: A Higher Power
olive delights
10/27/2024, 11:01:23 PM

 @test
Juice WRLD: Into the Abyss

Post updated successfully.

Users can update the contents of their post only. Once the save button is pressed, the new message is automatically updated, and will appear the same on both the “All Posts” and “Your Posts” section.

Social Feed - Delete Post

The screenshot shows a "Social Feed" interface with three posts listed:

- @hello_world**
Travis Scott: Look Mom I Can Fly
trevís scoooter
10/27/2024, 11:18:01 PM
Delete Update
- @test**
Kanye West: A Higher Power
olive delights
10/27/2024, 11:01:23 PM
- @test**
Juice WRLD: Into the Abyss
carlos sainz is da best
10/27/2024, 11:00:37 PM

A success message "Post deleted successfully." is displayed at the bottom right of the feed area.

The delete function deletes the post, and provides the user with a message once the post has successfully been deleted.

Project Contributions

Group Member	Contributions
Khandoker Nabidul Islam	<ul style="list-style-type: none">- Created the SQLite database schema- Created folder & sql files to keep track of database schema changes- Configured ASP.NET to communicate with SQLite database- Created DbContext in ASP.NET EF C# application using database first approach- Configured middlewares, JWTAuthentication & fluentvalidations services into the ASP.NET application.- Completed the ASP.NET user controller & user related features- Completed frontend React solution user related features- Completed movie recommendation feature by mood on the React frontend using mood to genre logic mapping & external API calls.- Reconfigured the App.jsx & Navbar to incorporate frontend routing with authentication- Utilised frontend libraries such as tailwind css, react hook form and used browser native elements to create dynamic & responsive UI for usability.- Created NUnit test solution and configured with the ASP.NET solution.- User related features adhere to code requirements & have 3 NUnit tests.- Created report structure & completed user related feature explanation.- Added information and images to user manual for user related features, index page & home page with recommendation movie features, all movies page with search & filtering features.- Developed the database schema for social feed.- Created the models, controller and features files for the social feed in the

	<p>backend.</p> <ul style="list-style-type: none"> - Created the “Update” and “Delete” post button on posts, which communicates with backends and updates the list of posts accordingly.
Anish Satish	<ul style="list-style-type: none"> - Drew out the design for the social feed posts. - Drew out the design for the social feed page. - Coded “All Posts” and “Your Posts” filter for the Social Feed. - Coded the layout of the post, allowing it to display the username, as well as the movie they wrote about, which is also a link to the website. - Coded the modal, which consists of a dynamic search bar, allowing users to search for movies and enter their thoughts. - Added user manual for the social feed page.
Afiz Mahmud	<ul style="list-style-type: none"> - Setup project from visual studio template, install tailwind, shadcn/ui - Added initial nav bar and mobile nav bar - Created schema for the Movie List Entry and updated EF core scaffold. - Initial recommended movie card UI with responsiveness - Responsive UI and functionality for everything in the My Movie List Page - Responsive UI and functionality for the Movie List Entry Modal - Movie List Entry CRUD frontend and backend - Filtering by search, genres and watch status frontend and backend - Added a NUnit test for creating a movie list entry - Added initial project description and motivation - General report editing - Added user manual for the adding to list and my movie list page