

# Movie Review: Your Ultimate Movie Review Platform

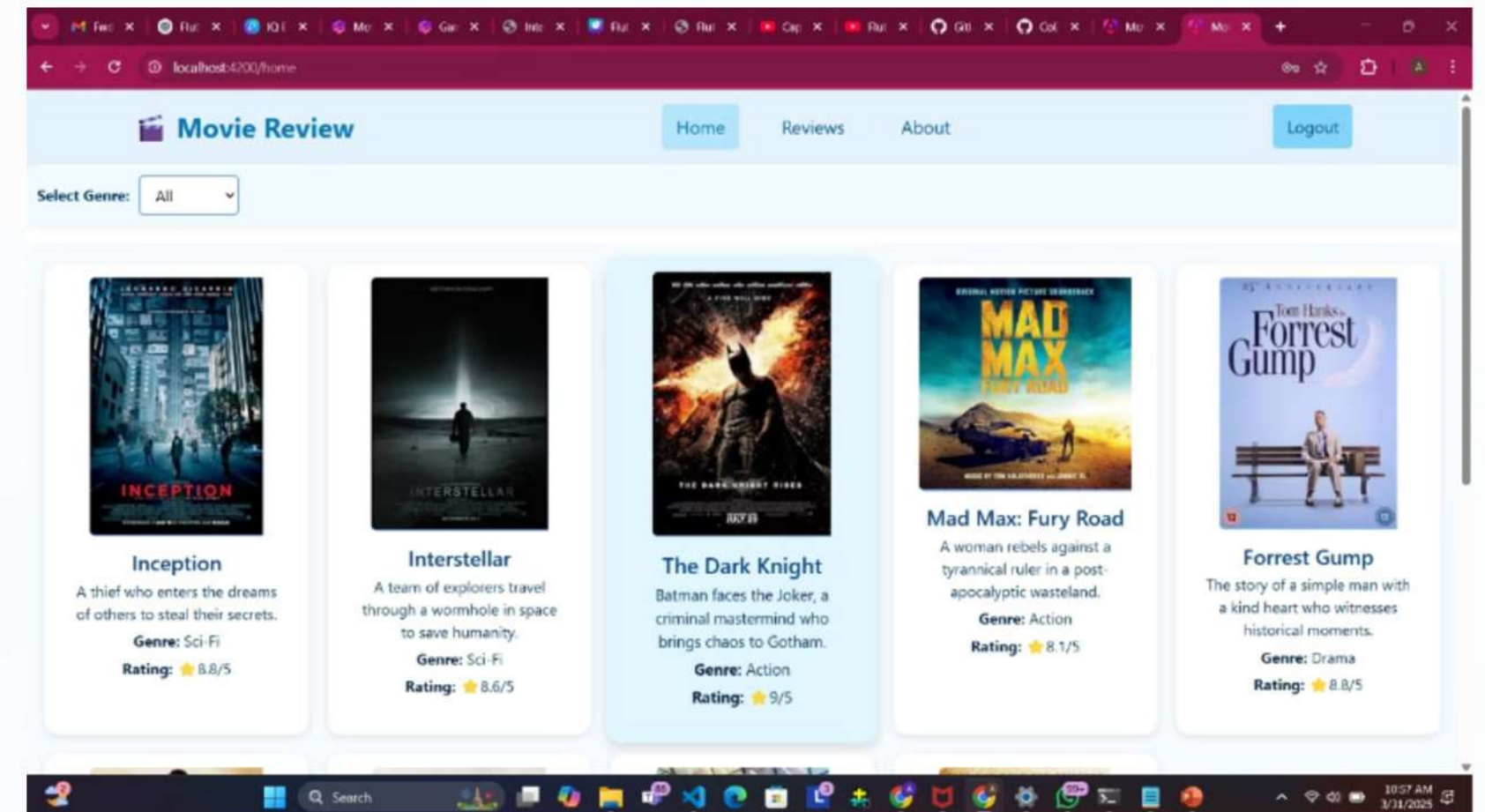
Movie Rev is your gateway to a world of movie insights. It is an Angular-powered web application designed for movie enthusiasts. It offers a seamless experience for discovering and sharing movie reviews.

**A** by Aravindraaj M

# Project Overview

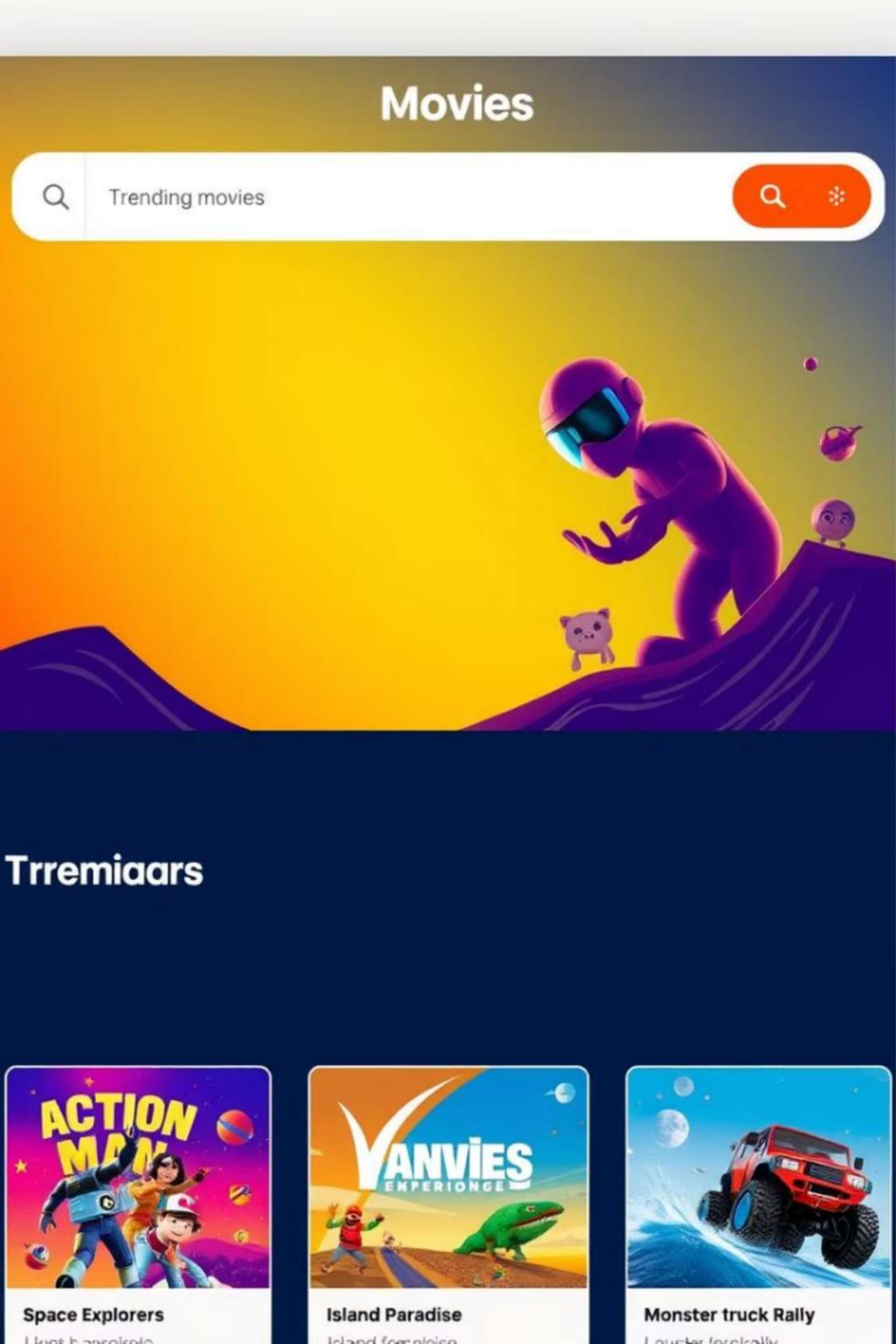
## Key Aspects

- Full-stack web app with Angular
- User-generated content
- Responsive design



Movie Review is crafted with Angular. The application features a comprehensive database. Users can submit content and enjoy a design that adapts to any device.





# Key Features



## Detailed Browsing

Browse detailed movie reviews.



## User Submissions

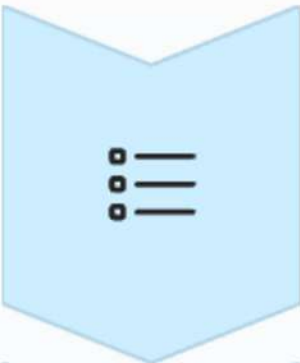
Submit your own reviews.



## Search and Filter

Find movies by genre using the custom pipeline.

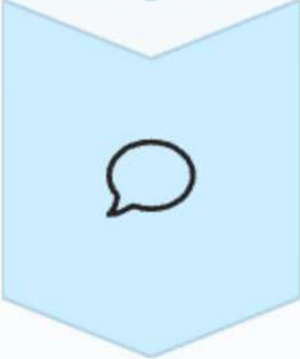
# User Review Page



Centralized Collection  
All reviews in one place.



Sorting Options  
Sort by rating, date, etc.



Detailed Display  
See ratings and comments.







# Technical Architecture



Angular Framework



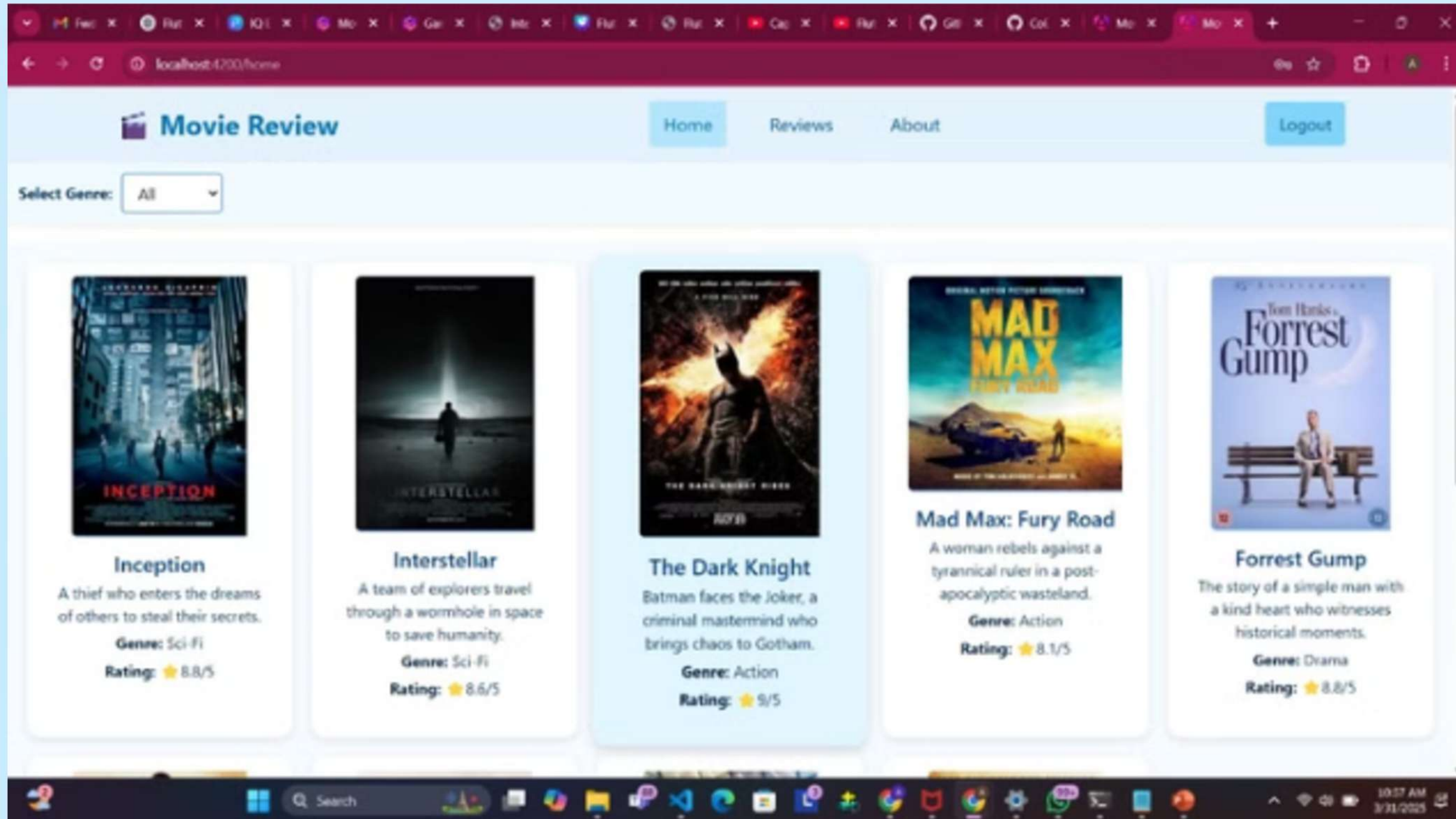
json server



Authentication using guards

The Movie Review frontend is built with Angular. Backend integration is powered by json server and nginx. The application includes a robust authentication system and modular design.

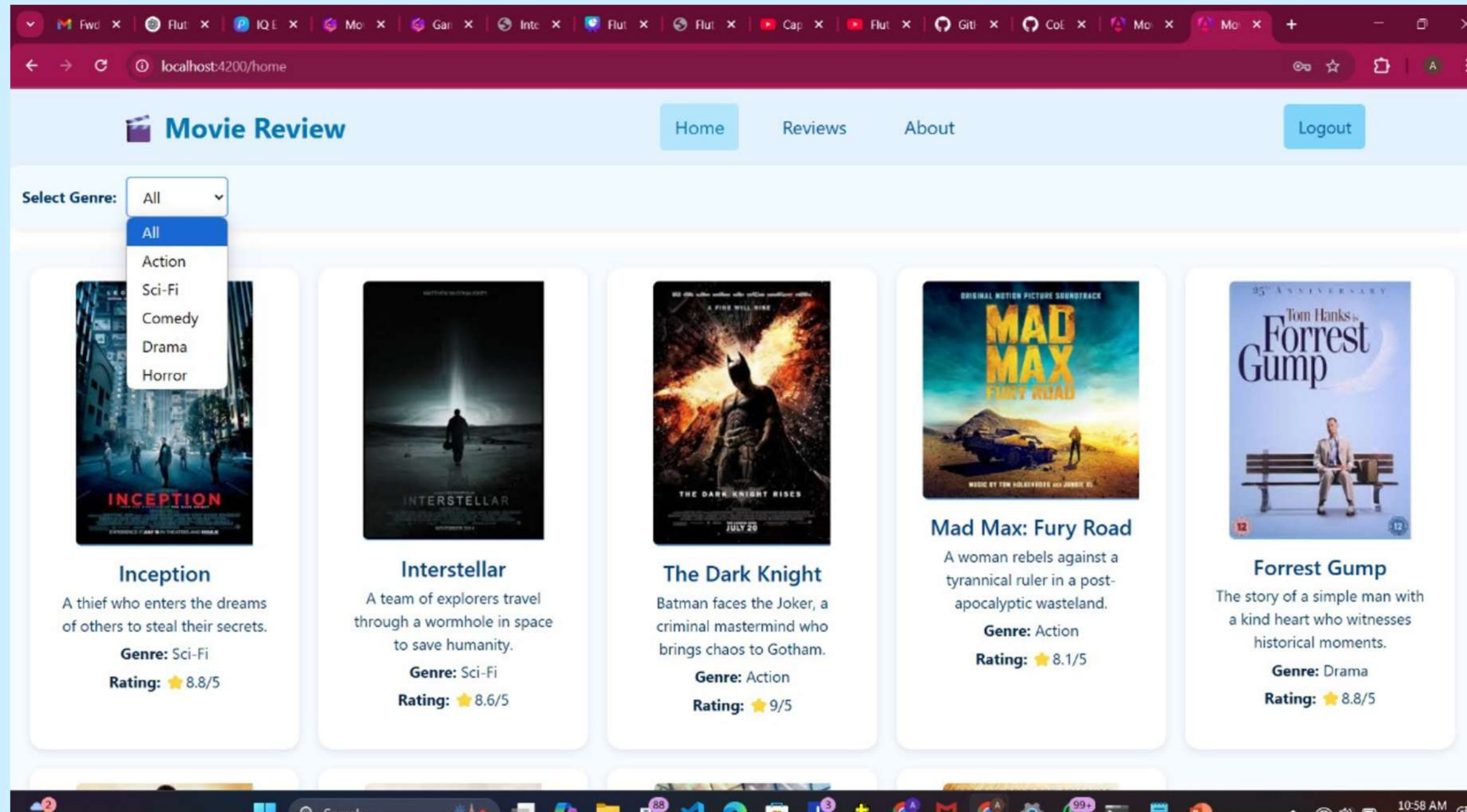
# Home Page :



This screenshot showcases the Movie Review user interface. Key navigation elements and responsive design are highlighted. It offers a glimpse into the complete user experience.

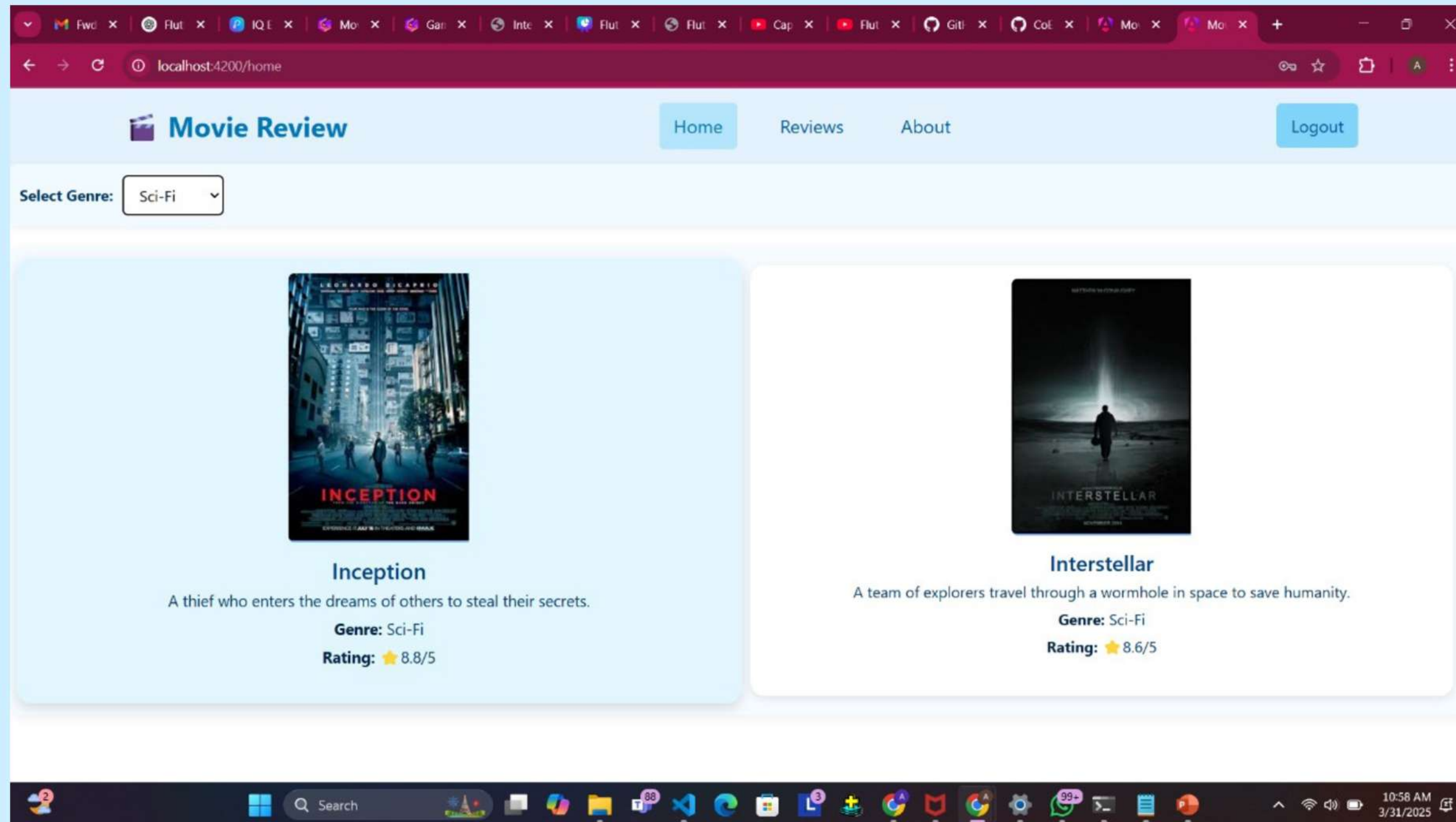


# Custom Pipelines :



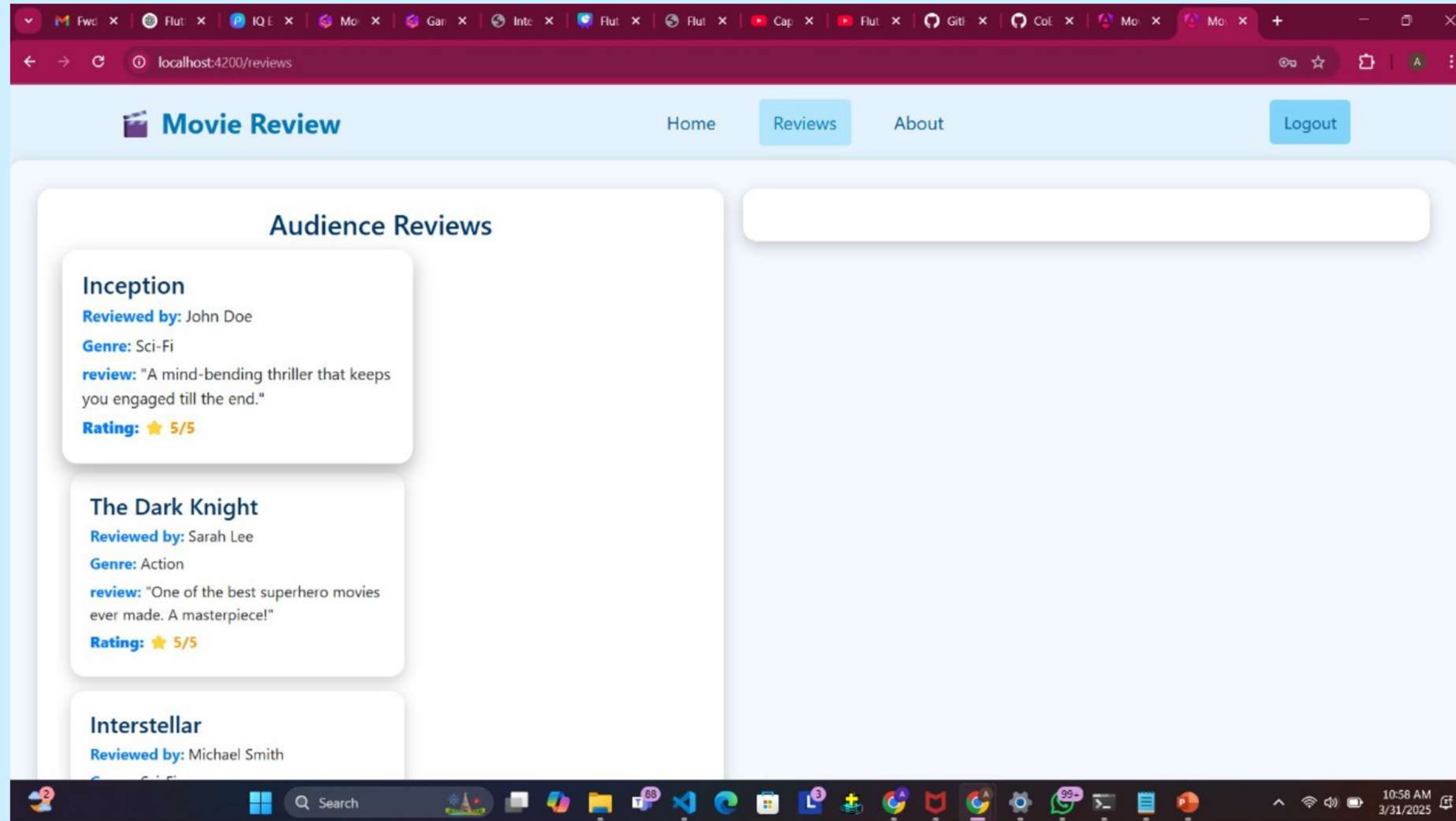
Custom pipelines are set to filter out movies of the desired genre.

# Custom pipeline :





# Audience reviews :



There are already some list of predefined audience in the review page imported from the json server

# Review Form

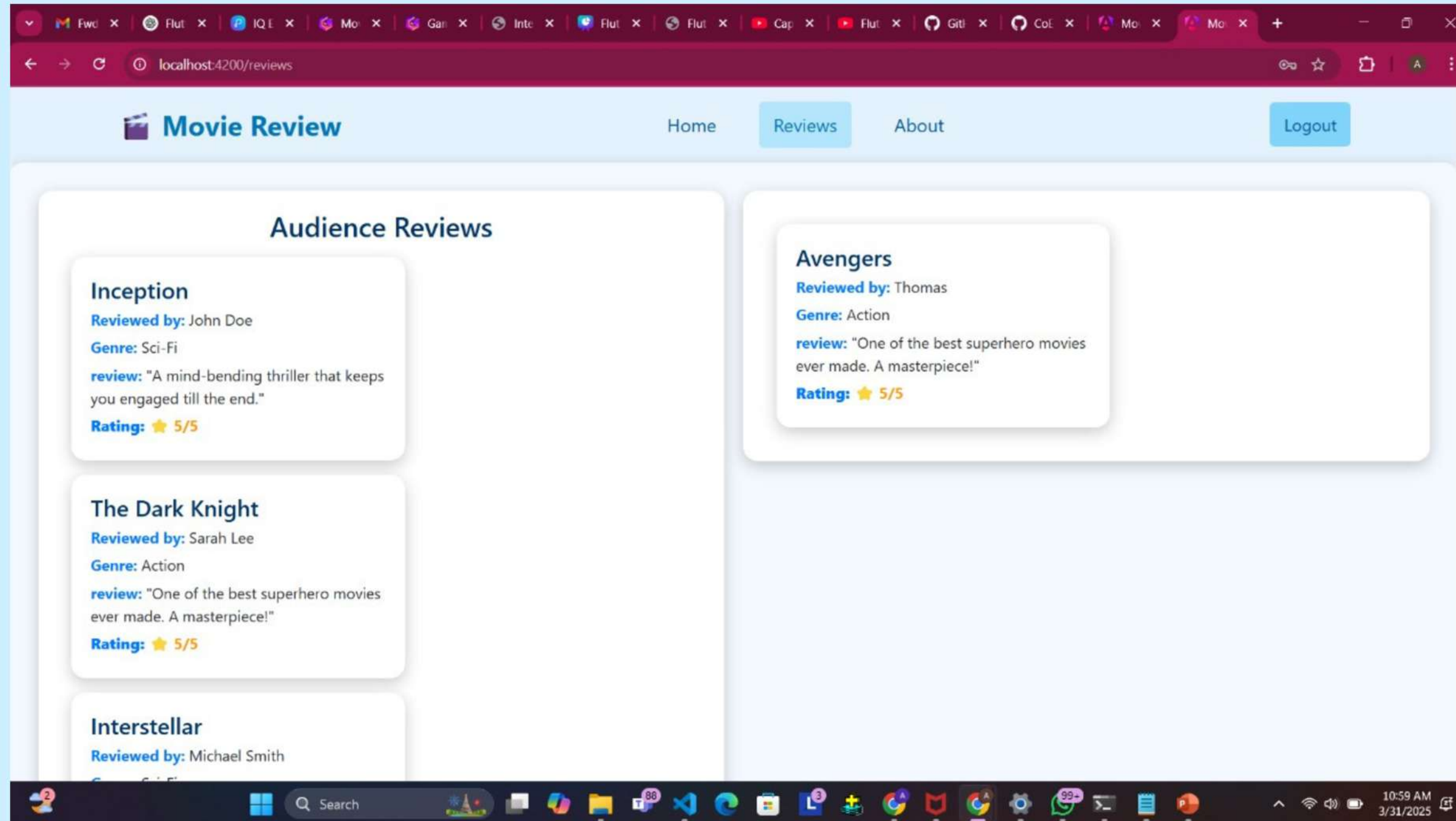
The screenshot shows a web browser window with the address bar displaying 'localhost:4200/reviews'. The page content is a form titled 'SUBMIT YOUR REVIEW'. The form has the following fields and values:

- Movie Name:** A text input field containing 'Avengers'.
- Movie Review:** A text area containing 'One of the best superhero movies ever made. A masterpiece!'.
- Reviewed by:** A text input field containing 'Thomas'.
- Genre:** A dropdown menu with 'Action' selected.
- Rating:** A numeric input field containing '5'.

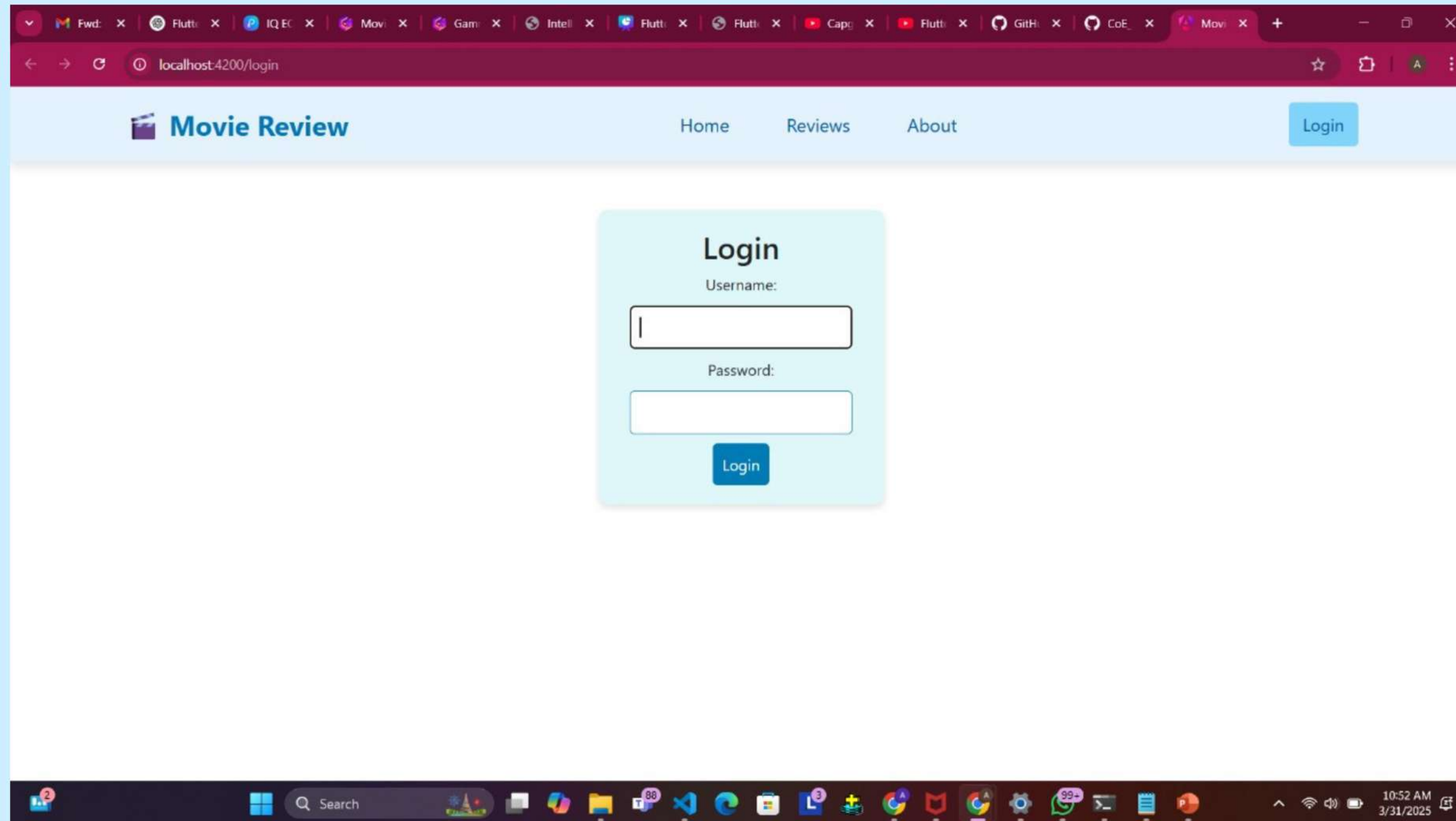
At the bottom of the form is a blue button labeled 'Submit Review'. The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system clock in the bottom right corner indicates '10:59 AM 3/31/2025'.

The form is being used to get review from the user





# Login Page:



Guards are being implemented , only after login the application can be accessed.



```
const routes: Routes = [  
  { path: 'home', component: HomeComponent, canActivate: [AuthGuard] },  
  { path: 'reviews', component: ReviewsComponent, canActivate: [AuthGuard] },  
  { path: 'about', component: AboutComponent, canActivate: [AuthGuard] },  
  { path: 'login', component: LoginComponent },  
  { path: '**', redirectTo: 'login' },  
];
```

**Guard implemented for all the  
pages for protection**

```
import { Component, Input } from '@angular/core';

@Component({
  selector: 'app-review-card',
  templateUrl: './review-card.component.html',
  styleUrls: ['./review-card.component.css']
})
export class ReviewCardComponent {
  @Input() review: any;
}
```

**The @Input is used to send the review card details to the parent component**



# About page :

