

MOVIE REVIEW WEBSITE NAMED ROTTEN POTATOES (ANGULAR-BASED WEB APPLICATION)

By Yugesh T





This project is a web application built using Angular for front-end development. It includes essential
components such as login, home, and movie listings.

OBJECTIVE

• To develop a user-friendly web application with a modular and scalable architecture.

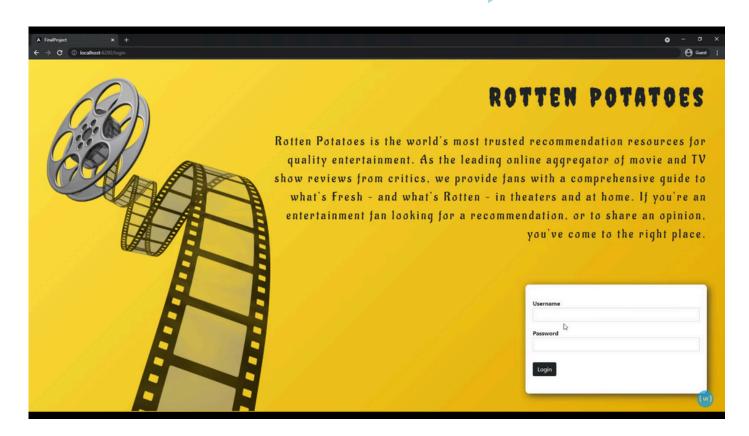
TECH STACK & REQUIREMENTS

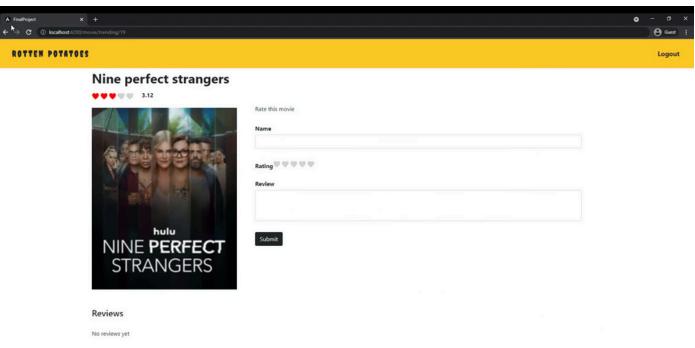
- Frontend: Angular (vl9.2.5), TypeScript, HTML, SCSS
- Backend (Optional): Node.js, Express (if API integration is needed)
- Dependencies:
 - @angular/common
 - @angular/forms
 - @angular/router
 - @ng-bootstrap/ng-bootstrap
- Development Requirements:
 - Node.js & npm installed
 - Angular CLI
 - Code Editor (VS Code, WebStorm)

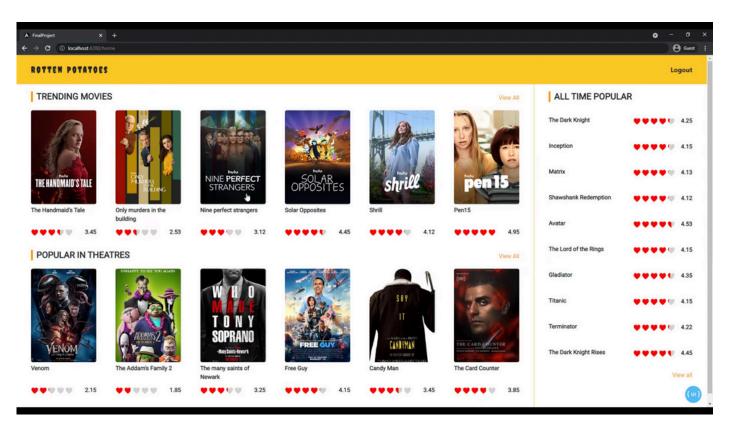
FEATURES

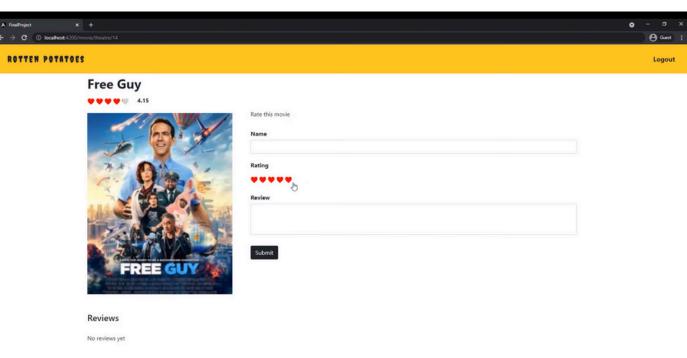
- Modular Component Structure: Standalone components for scalability
- Routing & Navigation: Integrated using Angular Router
- Movie Listing Feature: Dynamic movie display
- User Authentication: Login page setup (Can integrate with an API)
- UI Components: Header, movie card, and rating system

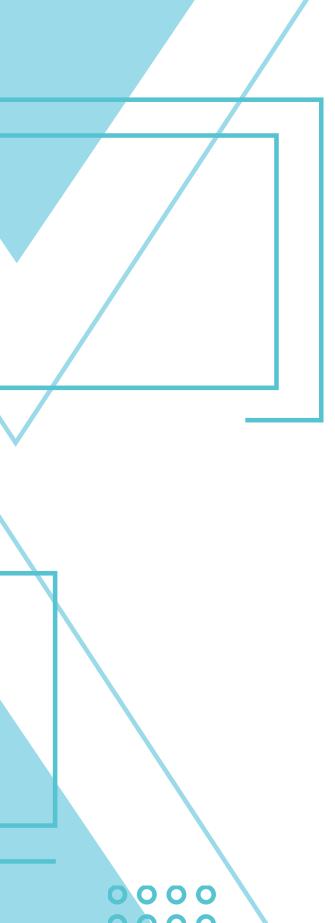
SCREENSHOTS











IMPLEMENTATION

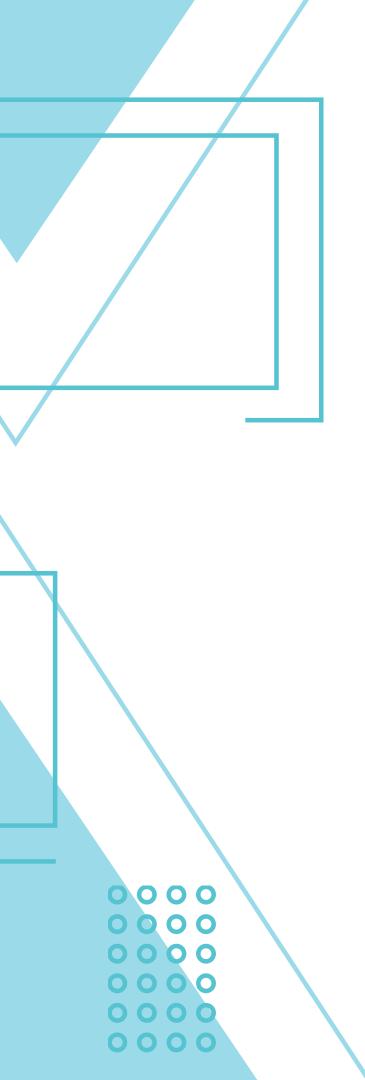
- Project Structure:
- app/(Main Application)
- app/components/(Login, Home, Header, Movie)
- app/services/(Data fetching and business logic)

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- app/routes.ts (Routing configuration)
- Main Changes:
- Converted components to standalone mode
- Removed app.module.ts, replaced with bootstrapApplication

CONCLUSION

- Successfully built a dynamic and responsive Movie review webpage using Angular.
- Implemented core functionalities like user authentication and real-time data updates.
- Utilized Angular modules and components to ensure a scalable and maintainable project structure.
- Enhanced user experience with aesthetic UI, validation checks, and seamless navigation.



THANK YOU

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