

User Manual

Movie App — User Guide

Welcome to the Movie App! This guide will help you navigate and use all features of the application.

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Getting Started

Installation

1. Clone the repository:

```
git clone https://github.com/owen-newberry/ase-456-team-project.git
```

2. Navigate to the app directory:

```
cd ase-456-team-project/app
```

3. Install dependencies:

```
flutter pub get
```

4. Run the app:

```
flutter run
```

System Requirements

- Flutter SDK 3.0+
 - Dart SDK 2.17+
 - iOS 12+ or Android 5.0+
 - Internet connection for API access
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Account Management

Creating an Account

1. Launch the app
2. Tap **Sign Up** on the login screen
3. Enter your email address
4. Create a password (minimum 6 characters)
5. Tap **Create Account**

Logging In

1. Enter your registered email
2. Enter your password
3. Tap **Log In**
4. You'll be redirected to the home screen

Signing Out

1. Tap the **Profile** icon in the top navigation bar
2. Scroll to the bottom of your profile
3. Tap **Sign Out**
4. Confirm your action

Deleting Your Account

1. Go to your **Profile** page
 2. Tap **Delete Account**
 3. Confirm the deletion
 4. Your account and all associated data will be permanently removed
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Browsing Content

Home Screen

The home screen displays multiple sections:

- **Suggested Movies/TV Shows** — Personalized recommendations
- **Best Recent Releases** — Highly-rated new content
- **Movie of the Day** — Daily featured selection
- **Genre Categories** — Action, Comedy, Horror, Drama, Animation, Romance

Switching Between Movies and TV Shows


1. Locate the **mode toggle** button in the app bar (movie/TV icon)
2. Tap to switch between Movies and TV Shows mode
3. All content sections will update to reflect your selection

Scrolling Through Content

- Swipe **horizontally** within each category row to see more titles
 - Swipe **vertically** to move between sections
 - Tap any poster to view details
-

Search

Searching for Content

1. Tap the **search icon** () in the app bar
2. Type your search query in the text field
3. Results update as you type
4. Tap a result to view details

Search Tips

- Search is case-insensitive
 - Partial titles work (e.g., "dark" finds "The Dark Knight")
 - Special characters are supported (e.g., "Spider-Man: No Way Home")
 - Clear the search field to return to the home view
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Movie & TV Show Details

Viewing Details

Tap any movie or TV show poster to open the detail view, which includes:

- **Title** and release year
- **Rating** (out of 10)
- **Overview/Synopsis**
- **Full-size poster**

Navigating Back

- Tap the **back arrow** in the top-left corner
 - Or use your device's back gesture/button
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Reviews & Tracking

Marking Content as Watched

1. Open the movie/TV show details
2. Tap the **"Watched"** button
3. The item is added to your watched list

Writing a Review

1. Open the movie/TV show details
2. Tap **Write Review**
3. Select a rating (1-10 stars)
4. Write your review text
5. Tap **Submit**

Viewing Your Reviews

1. Go to your **Profile** page
 2. Your reviews are listed under **My Reviews**
 3. Tap any review to edit or delete it
-

Personalization

Dark Mode / Light Mode

1. Tap the **theme toggle** button (sun/moon icon) in the app bar

2. The app immediately switches between light and dark themes
3. Your preference is saved for future sessions

Theme Features

Light Mode:

- White/light gray backgrounds
- Dark text
- Suitable for daytime use

Dark Mode:

- Dark gray/black backgrounds
 - Light text
 - Reduces eye strain in low-light conditions
-

Discovery Features

Suggested Movies/TV Shows

The app recommends content based on:

- Popular titles
- Trending content
- High ratings

Best Recent Releases

This section shows:

- Movies/shows released within the last year
- Sorted by rating
- Updated regularly

Movie of the Day

- A daily featured selection
- Changes every 24 hours
- Great for discovering new content

Surprise Me (Random Movie)

1. Tap the **Surprise Me** button
2. A random movie or TV show is selected
3. The detail view opens automatically
4. Tap again for another random selection

Genre Browsing

Available genres:

Movies	TV Shows
Action	Action & Adventure
Comedy	Comedy

Horror	Mystery
Drama	Drama
Animation	Animation
Romance	Romance

Sorting Content

Available Sort Options

- **Title** — Alphabetical (A-Z or Z-A)
- **Release Date** — Newest first or oldest first
- **Rating** — Highest rated first or lowest first

How to Sort

1. Locate the sort dropdown in the content area
 2. Select your preferred sort option
 3. Tap the arrow button to toggle ascending/descending
 4. Content reorders immediately
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Troubleshooting

App Won't Load Content

1. Check your internet connection
2. Pull down to refresh the page
3. Close and reopen the app
4. Check if TMDB API is accessible

Login Issues

1. Verify your email is correct
2. Check your password (case-sensitive)
3. Try the "Forgot Password" option
4. Create a new account if needed

Images Not Loading

1. Check your internet connection
2. Wait a moment — images load progressively
3. Some older titles may not have posters

Search Not Working

1. Check your spelling
2. Try a shorter search term
3. Ensure you're searching in the correct mode (Movies vs TV)

App is Slow

1. Close other apps to free memory
2. Check your internet speed

3. Try restarting the app

Keyboard Shortcuts (Web/Desktop)

Action	Shortcut
Search	Ctrl/Cmd + F
Toggle Theme	Ctrl/Cmd + D
Back	Escape Or Backspace

Contact & Support

For issues or feature requests:

- **GitHub Issues:** github.com/owen-newberry/ase-456-team-project/issues
 - **Documentation:** owen-newberry.github.io/ase-456-team-project
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Version History

Version	Date	Changes
1.0	Sprint 1	Initial release with movie browsing
2.0	Sprint 2	Added TV shows, dark mode, reviews, and discovery features

Movie App — Justice Gang Team