

# 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
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## **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
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## 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
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## 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

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## 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

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## Keyboard Shortcuts (Web/Desktop)

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

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## Contact & Support

For issues or feature requests:

- GitHub Issues: [github.com/owen-newberry/ase-456-team-project/issues](https://github.com/owen-newberry/ase-456-team-project/issues)
  - Documentation: [owen-newberry.github.io/ase-456-team-project](https://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

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Movie App — Justice Gang Team