kids Movie APP

SAFE AND FUN

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Brief app idea

What is Safe Kids?

Safe Kids is a kid-friendly movie discovery app created to help children explore movies in a fun, simple, and safe way.

The app is designed with colorful visuals, a clean layout, and easy navigation so children can enjoy discovering movies independently

Children face several challenges when using general movie apps:

• Exposure to inappropriate content
• Complex interfaces
• Too much text, hard for kids
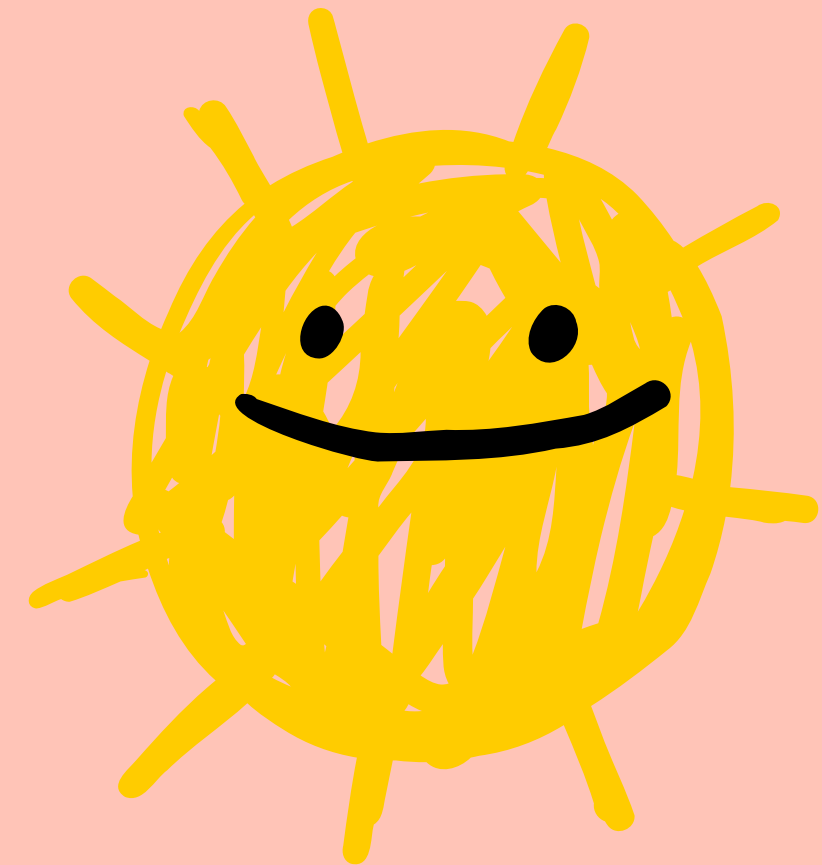• Overwhelming movie choices

Project Goals

Our app aims to:

• Provide a safe environment for kids
• Offer a simple, colorful, playful UI
• Make movie discovery easy and enjoyable
• Include search and movie details
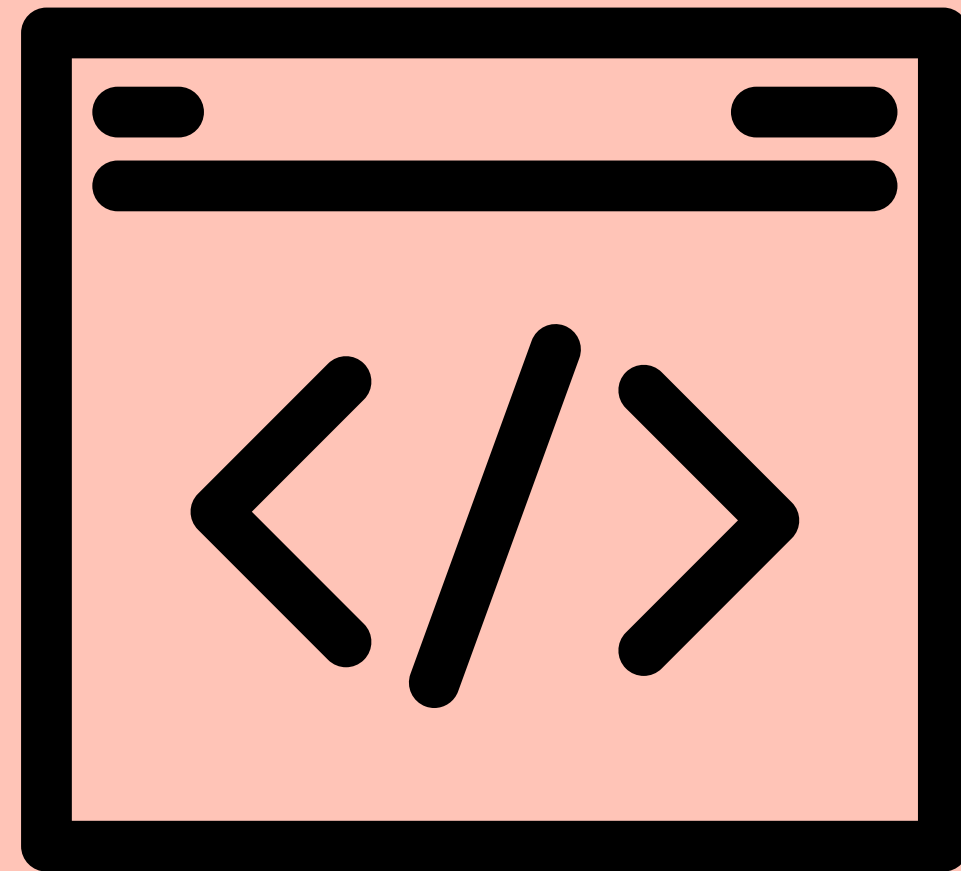• smooth performance

APP Features

Main User Features

• Home screen with kids-friendly movie cards

• 2 cards in each row for better visual spacing

• Movie details (poster, rating, overview, movie tralier)

• Search bar for quick filtering

• Soft colors and friendly icons

• Smooth animations and clean visuals

Technical Features

- Kotlin + Android Studio
- MVVM Architecture
- ViewModel + LiveData or StateFlow
- Repository pattern
- API integration (TMDb)
- RecyclerView with GridLayout (2 columns)
- Clean code structure and modular design

Architecture

View (UI)

- Splash screen (logo + animations)
- Home screen with movie grid
- Search bar suggestions
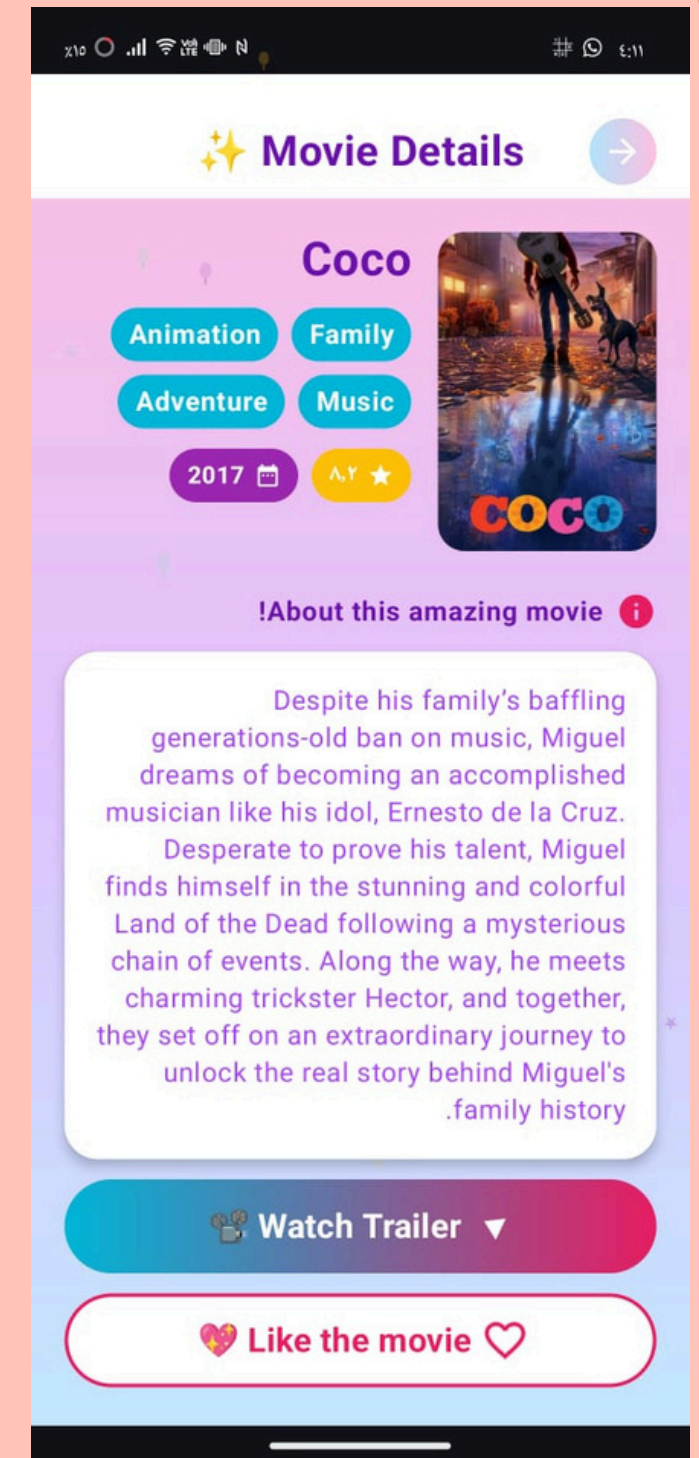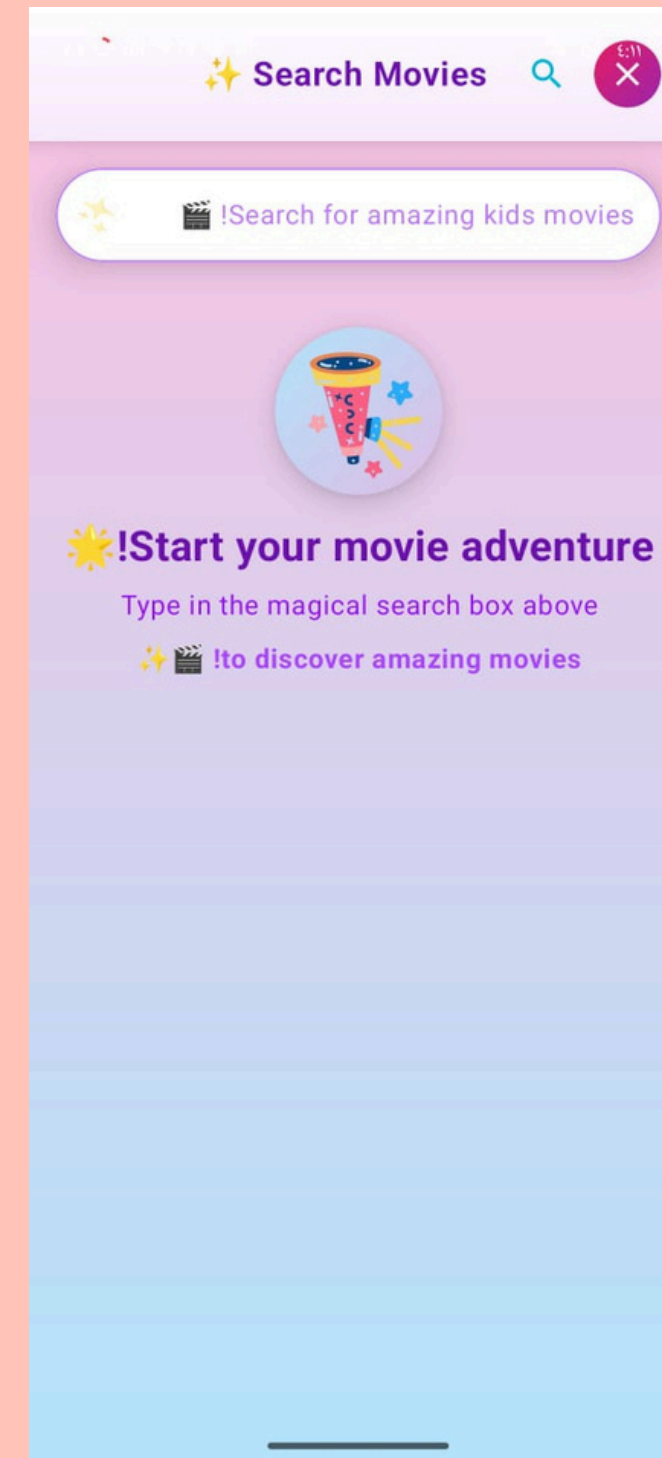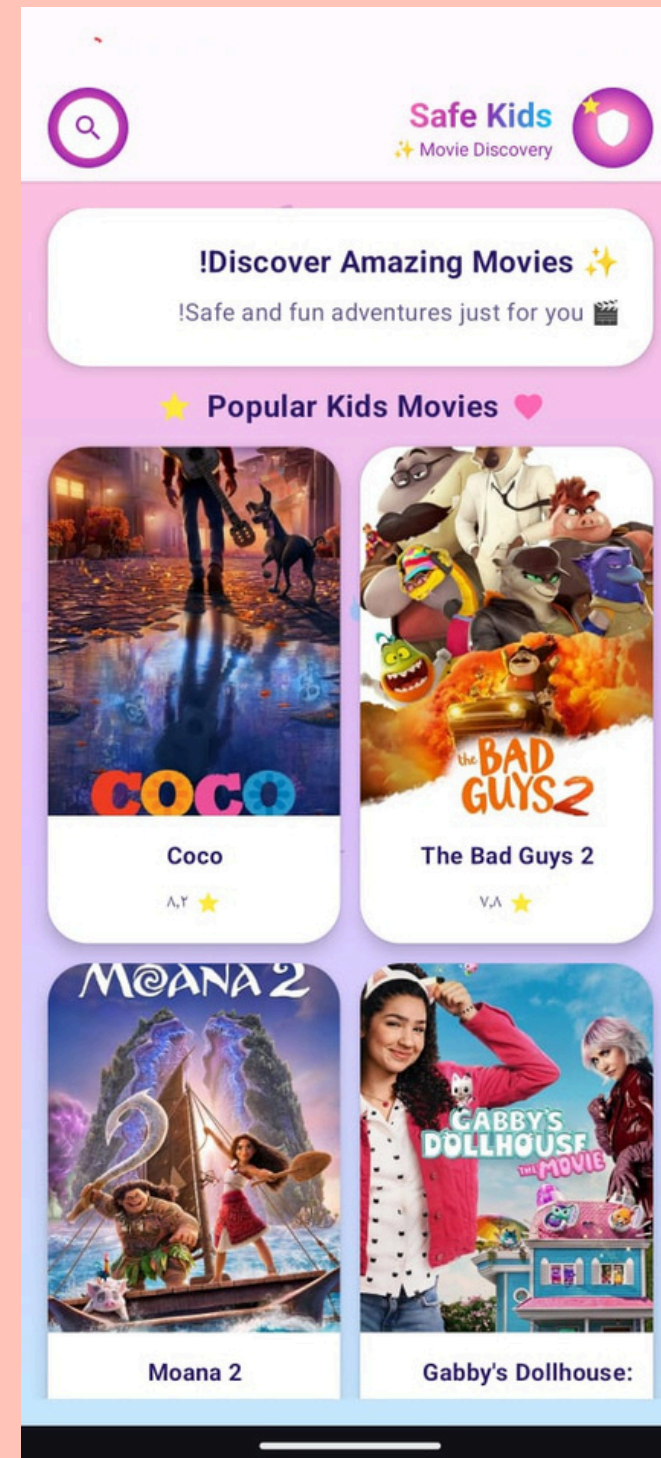- Movie details page
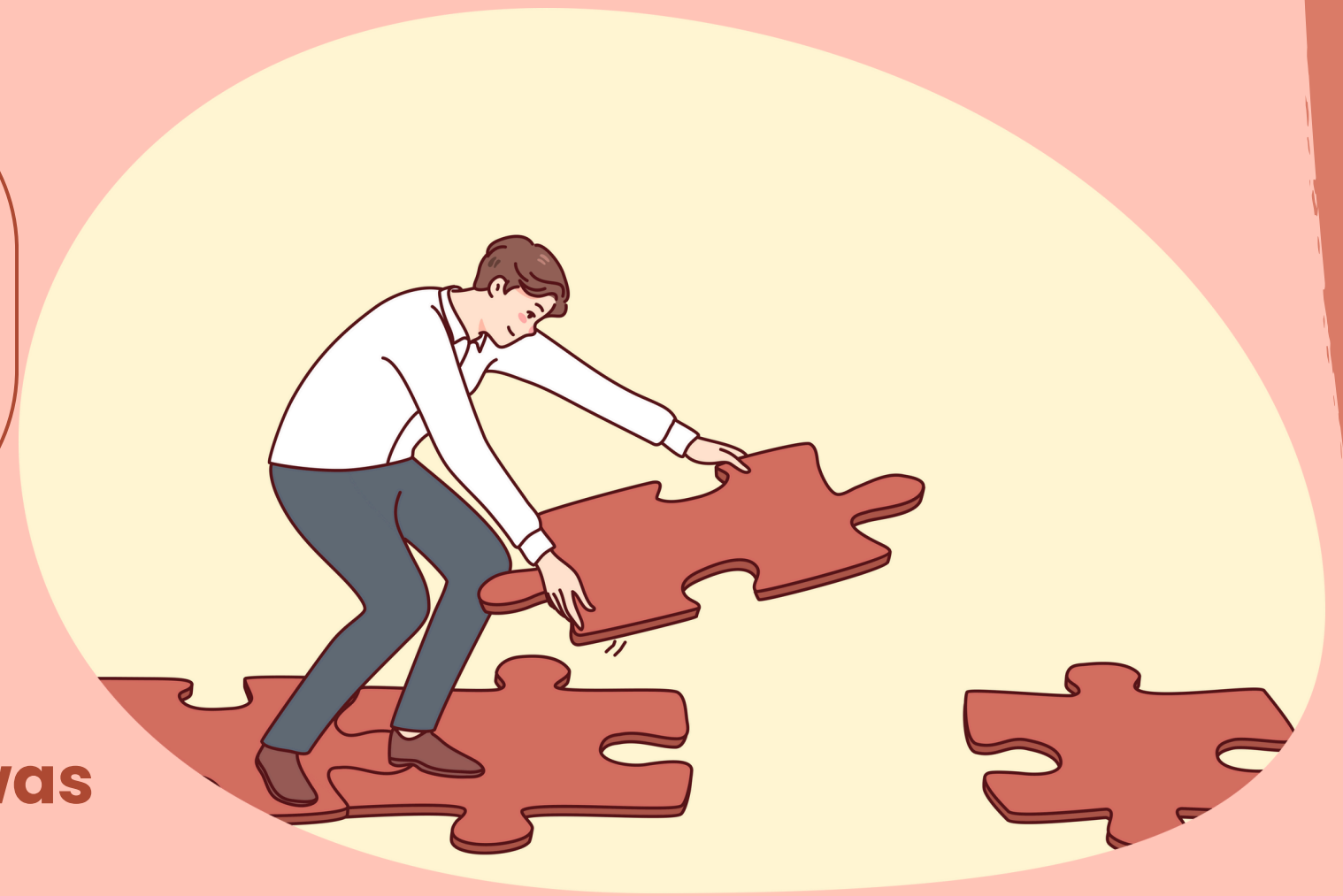- watch tralier button

data

- Movie data
- Repository (API calls)
- movie filteration for kids content

Screens UI

Safe Kids
Movie Discovery

🌟 !Fun & Safe Movies for You 🎬

Safe Kids
✨ Movie Discovery

!Discover Amazing Movies ✨
!Safe and fun adventures just for you 🎬

🌟 Popular Kids Movies 💗

Coco
٨.٢ ⭐

The Bad Guys 2
٧.٨ ⭐

Moana 2

Gabby's Dollhouse:

✨ Search Movies 🔍 ✕

🎬 !Search for amazing kids movies

🌟!Start your movie adventure

Type in the magical search box above
✨🎬 !to discover amazing movies

✨ Movie Details →

Coco

Animation   Family
Adventure   Music

2017 📅   ٨.٢ ⭐

!About this amazing movie ⓘ

Despite his family's baffling generations-old ban on music, Miguel dreams of becoming an accomplished musician like his idol, Ernesto de la Cruz. Desperate to prove his talent, Miguel finds himself in the stunning and colorful Land of the Dead following a mysterious chain of events. Along the way, he meets charming trickster Hector, and together, they set off on an extraordinary journey to unlock the real story behind Miguel's .family history

🐭 Watch Trailer ▼

💖 Like the movie 💗

CHALLENGES

1. **Filtering movies specifically for kids was challenging because:**
- **The API returned mixed content, not all kid-friendly.**
- **We had to manually filter results using genres and ratings.**

2. **Loading more movies (pagination)**
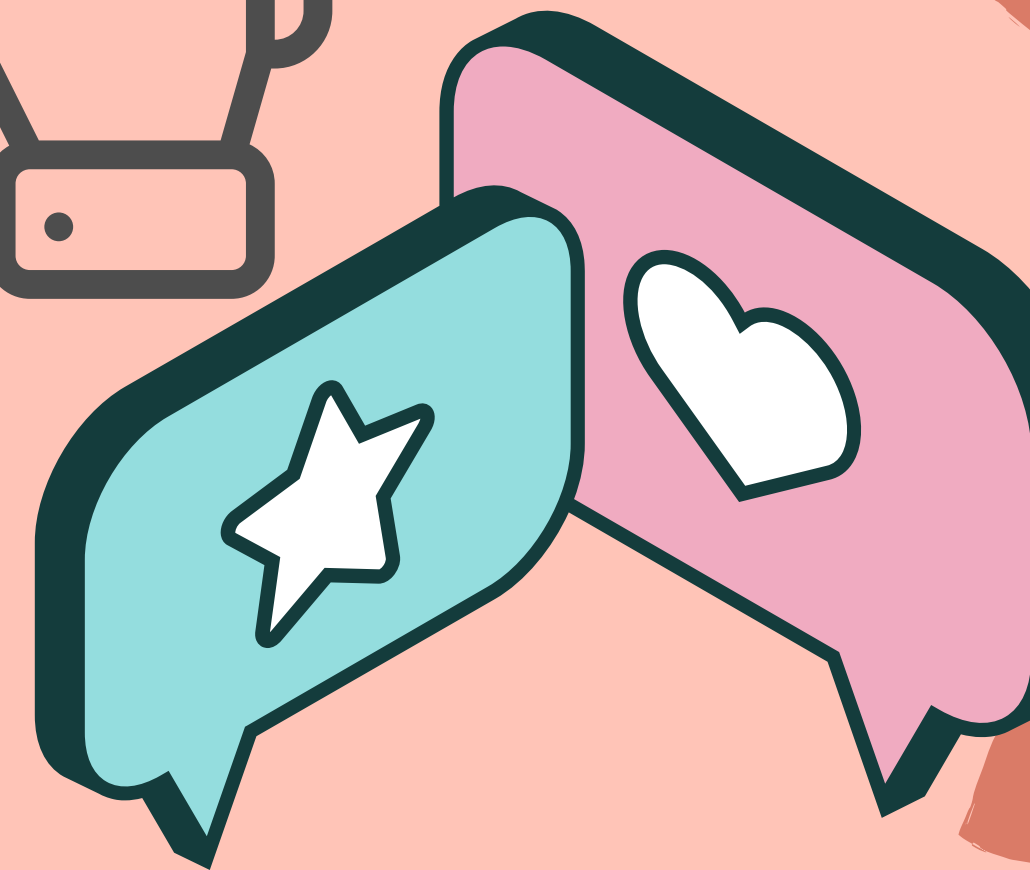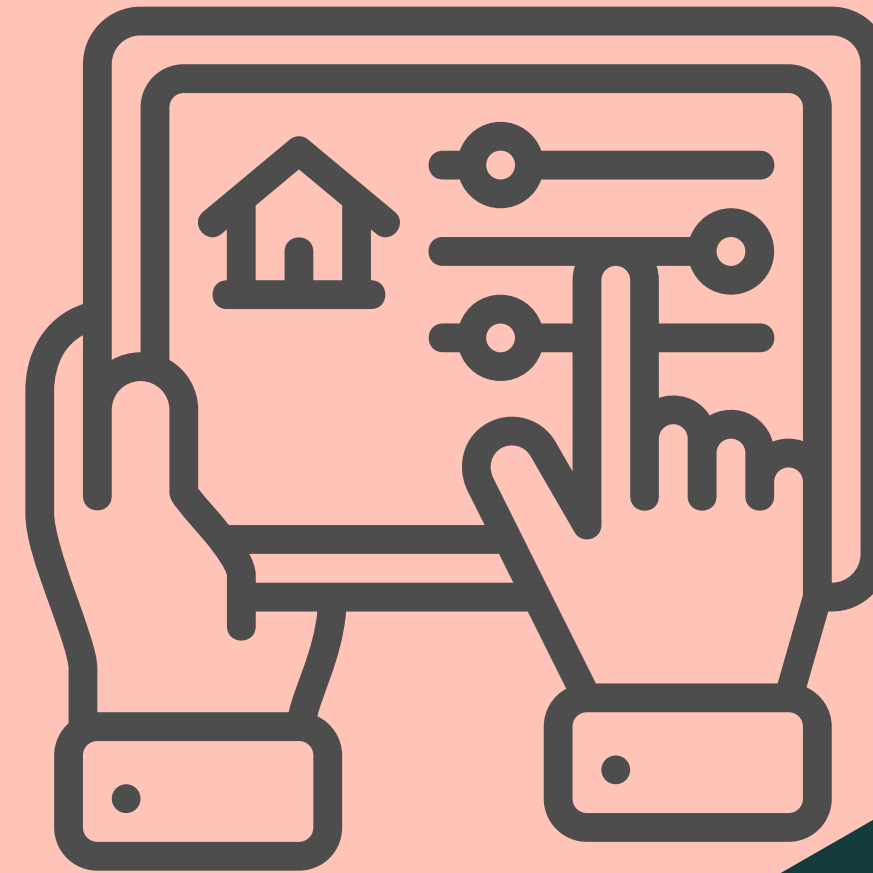**Keeping the UI smooth while loading implementing animations**

We improved our filtering logic to ensure consistent, kid-friendly results.

Future Improvements

Planned enhancements:
• Parental controls
 • Watchlist / Favorites
• Movie categories (Animated, Adventure, Comedy...)
 • video previews
• Offline mode
• Multi-language support
• Dark mode

Thank You