MIT APP INVENTOR

DISCOVERIFY

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SUMMER APPATHON

OVERVIEW

- **App Name:** Discoverify
- **App Description:** Discoverify is an all-in-one entertainment app that offers personalized TV show, movie, and music recommendations based on a short and engaging quiz.
- **Track:** Youth Individual
- **Category:** Entertainment

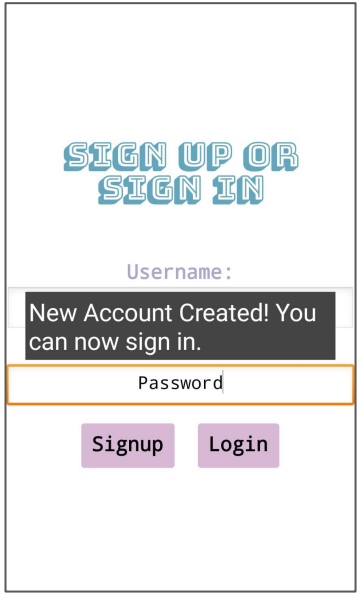
THEME

The problem I aimed to tackle was the overwhelming task of finding new and enjoyable TV shows, movies, and music. I realized that with an ever-expanding array of content available, users often struggle to discover content that aligns with their tastes. I wanted to simplify the process by creating an app that would analyze users' preferences through a fun quiz and provide personalized recommendations. By doing so, I aimed to save users time and enhance their entertainment experience.

INSTRUCTIONS

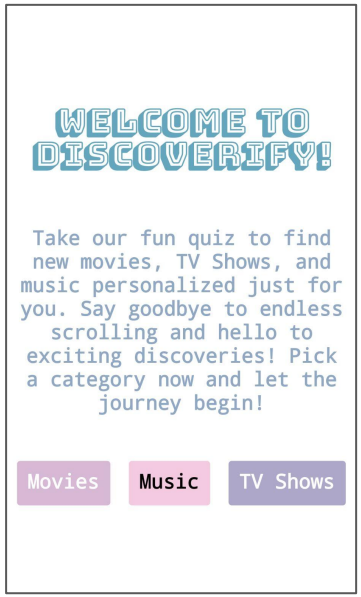
Step 1: Open and Load

Step 2: Time To Fly To New Discoveries

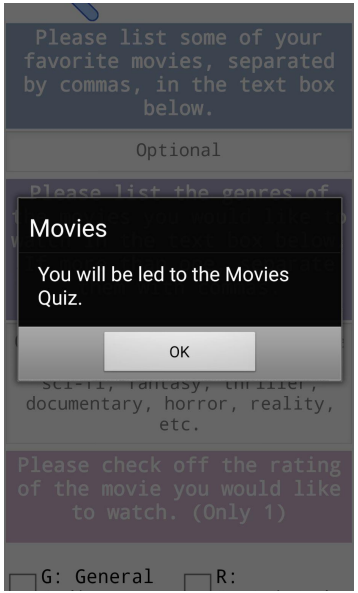


Step 3: Signup/Login

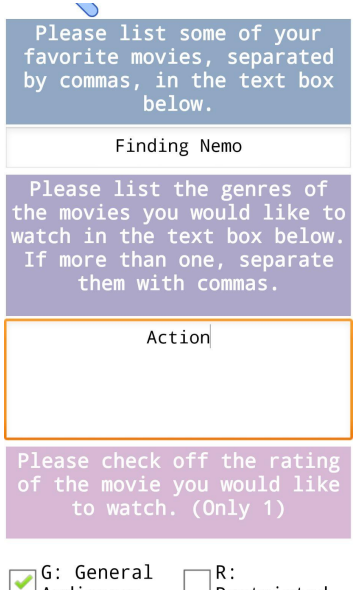
INSTRUCTIONS



Step 4: Pick a Topic (eg. Movie)

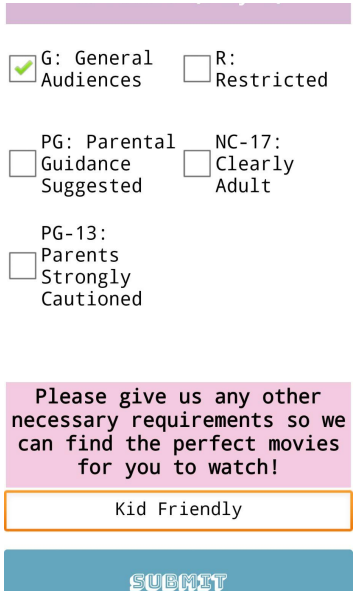


Step 5: Movies Quiz

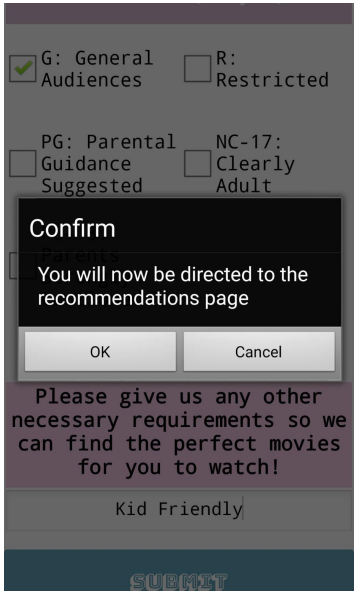


Step 6: Fill out Quiz

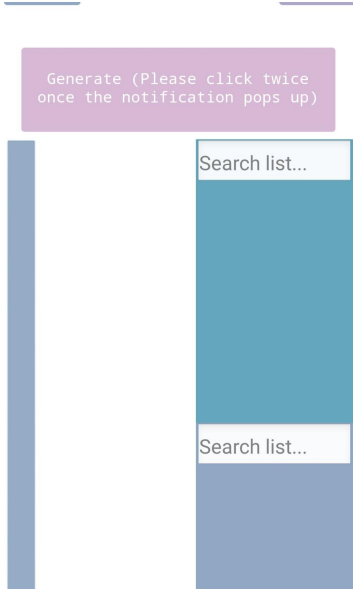
INSTRUCTIONS



Step 7: Quiz Continued

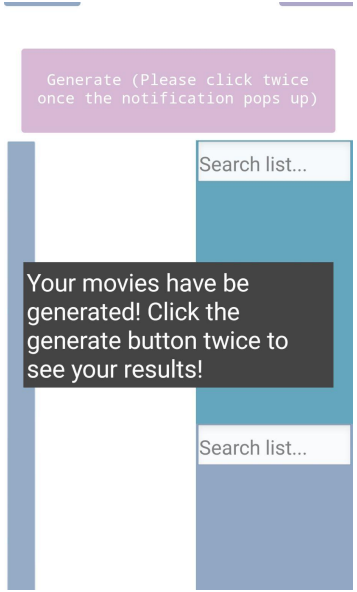


Step 8: Submit



Step 9: Wait for Notifier

INSTRUCTIONS

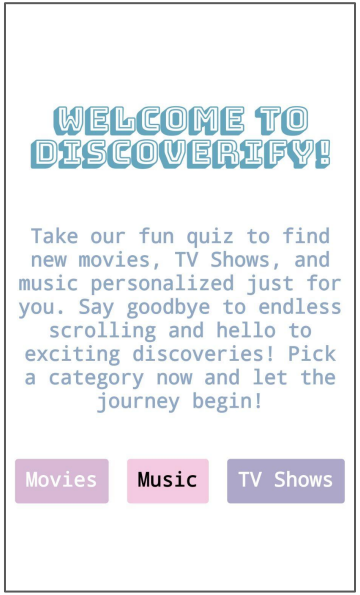


Step 10: Click Generate Twice

Step 11: Movie Recommendations

Step 12: Screenshot Button (On the Left)

INSTRUCTIONS



Step 13: Repeat!

LIMITATIONS

My app's main limitation lies in its reliance on an AI language model, ChatGPT, for generating recommendations. While ChatGPT is highly capable, it may occasionally provide inaccurate suggestions due to its data-driven nature. Users should carefully consider that the recommendations are based on algorithmic analysis, and personal preferences may not always align perfectly with the AI's understanding.

ACKNOWLEDGEMENTS

Everyone Who Helped Me:

- Dr. Meng - Coding Camp Director
- Yi Wang - Supporting Coach
- Justin Jing - Supporting Parent

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APPENDIX

My app, Discoverify, aims to simplify the process of finding new and enjoyable TV shows, movies, and music through a personalized recommendation system. Here's how it works:

Engaging Quiz: Users start by taking a short and fun quiz where they answer questions about their favorite TV shows, movies, and music preferences.

AI-Driven Analysis: The app utilizes an AI language model, ChatGPT, to analyze users' quiz responses and understand their entertainment preferences.

Personalized Recommendations: Based on the quiz results, the app generates personalized recommendations for TV shows, movies, and music that closely align with the user's tastes.

Key Details Display: Each recommendation includes essential details such as title, genre, artist, duration, release year, and more, allowing users to make informed decisions.

Continuous Learning: The app continues to learn from user interactions, refining recommendations over time to enhance accuracy.

Enjoy discovering your perfect entertainment matches with Discoverify!!