

DISCOVERIFY

Melody Jing



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

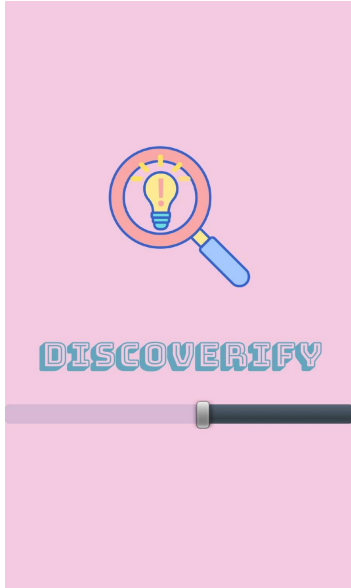


THEME

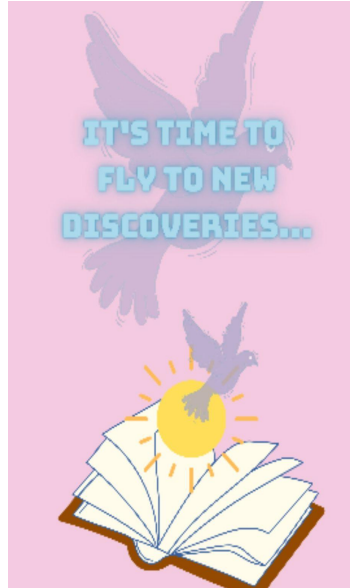
The problem I aimed to tackle was the overwhelming task of finding new and enjoyable TV shows, movies, and music. I realized that with an ever-expanding array of content available, users often struggle to discover content that aligns with their tastes. I wanted to simplify the process by creating an 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

A screenshot of the app's signup/login screen. The background is white. At the top, the text "SIGN UP OR SIGN IN" is displayed in a blue, outlined font. Below this, there is a "Username:" label followed by a text input field. A dark grey notification box is overlaid on the input field, containing the text "New Account Created! You can now sign in." Below the input field, there is a "Password" label followed by a text input field. At the bottom, there are two buttons: "Signup" and "Login", both in a purple color with white text.

Step 3: Signup/Login



INSTRUCTIONS

WELCOME TO DISCOVERIFY!

Take our fun quiz to find new movies, TV Shows, and music personalized just for you. Say goodbye to endless scrolling and hello to exciting discoveries! Pick a category now and let the journey begin!

Movies **Music** **TV Shows**

Step 4: Pick a Topic (eg. Movie)

Please list some of your favorite movies, separated by commas, in the text box below.

Optional

Please list the genres of

Movies

You will be led to the Movies Quiz.

OK

Sci-Fi, Fantasy, Thriller, documentary, horror, reality, etc.

Please check off the rating of the movie you would like to watch. (Only 1)

G: General R:

Step 5: Movies Quiz

Please list some of your favorite movies, separated by commas, in the text box below.

Finding Nemo

Please list the genres of the movies you would like to watch in the text box below. If more than one, separate them with commas.

Action

Please check off the rating of the movie you would like to watch. (Only 1)

G: General R:

Step 6: Fill out Quiz



INSTRUCTIONS

G: General Audiences R: Restricted

PG: Parental Guidance Suggested NC-17: Clearly Adult

PG-13: Parents Strongly Cautioned

Please give us any other necessary requirements so we can find the perfect movies for you to watch!

Kid Friendly

SUBMIT

Step 7: Quiz Continued

G: General Audiences R: Restricted

PG: Parental Guidance Suggested NC-17: Clearly Adult

PG-13: Parents Strongly Cautioned

Please give us any other necessary requirements so we can find the perfect movies for you to watch!

Kid Friendly

SUBMIT

Confirm

You will now be directed to the recommendations page

OK Cancel

Step 8: Submit

Generate (Please click twice once the notification pops up)

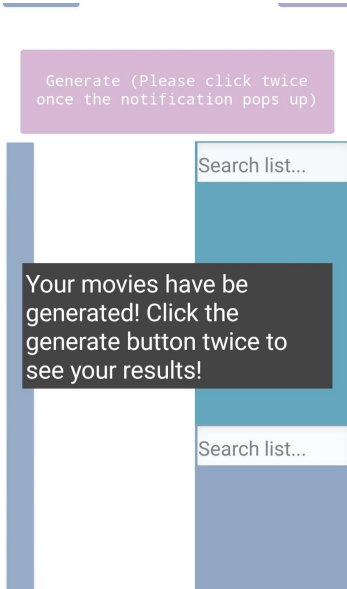
Search list...

Search list...

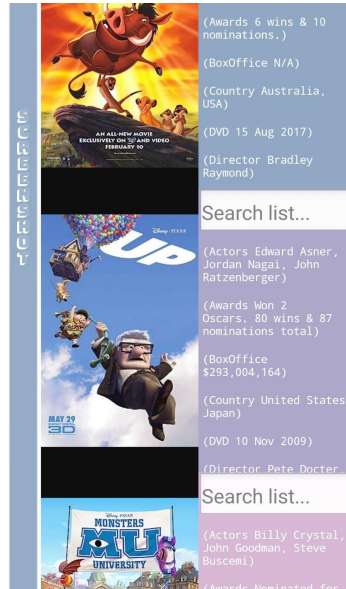
Step 9: Wait for Notifier



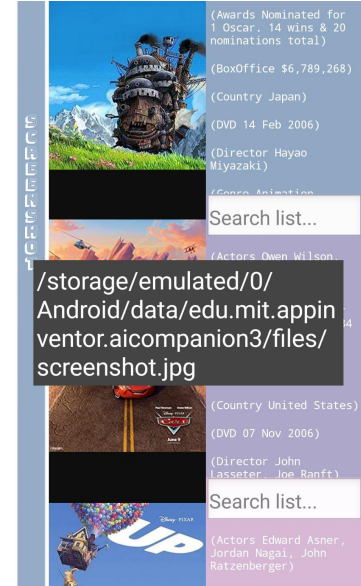
INSTRUCTIONS



Step 10: Click Generate Twice



Step 11: Movie Recommendations



Step 12: Screenshot Button (On the Left)



INSTRUCTIONS

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Movies

Music

TV Shows

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





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!!

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