

## User Documentation

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October 27<sup>th</sup>, 2024

Documentation for the user to use the Emotion Based Program as of now in its current state.

## **Overview**

- Emotion Detection: Uses real-time facial analysis to determine the user's emotion.
- GUI Interface: Provides a user-friendly interface for interaction.
- Spotify Integration: Connects with Spotify to play music based on detected emotions.

## **Setup:**

- Make sure to have Python installed and copy the files in the folder provided with this documentation.
- Currently a Spotify Developer account is needed to obtain the CLIENT\_ID and CLIENT\_SECRET.
- Add these to the Main.py

## **Instructions:**

- Run the main Python script
- Grant access to the webcam for emotion detection.
- Control music playback (play, pause, skip) through buttons on the interface.