

MoodMix

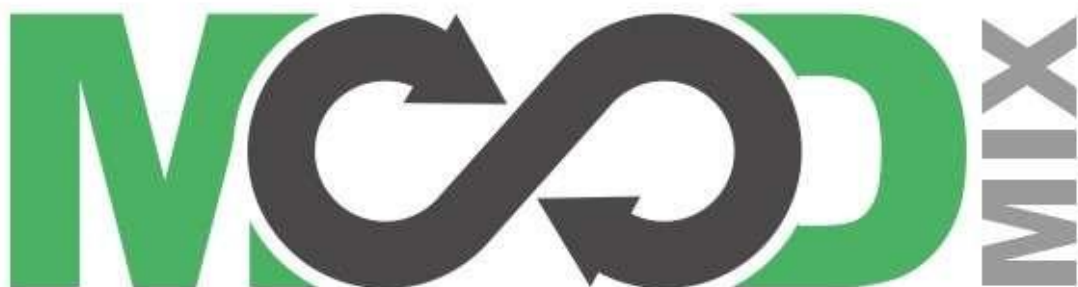
Client: Hensoldt GEW



Team: Five Dudes

User Manual v4

Name	Student Number
Gerrit Potgieter	u22508041
James Hardy	u22587901
Rhevan Kruger	u22504924
Ian van Wyk	u22488864
Alex Pretorius	u22537458

Team Email: fivedudes.capstone@gmail.com





Introduction:	3
Requirements	3
Getting Started:	3
Welcome	3
Create Account	4
Link Spotify	5
Login	6
Navigation	6
Camera, Video and Voice	7
Playlist	8
Profile	9
Help	10
Settings	10

Introduction:

The goal of MoodMix is to harness artificial intelligence in order to streamline the music listening experience for users everywhere.

Requirements

- Stable Internet Connection.
- Android Mobile Phone.
- Access to the Google Play Store
- 280 MegaBytes of Storage on your Android Mobile Phone.

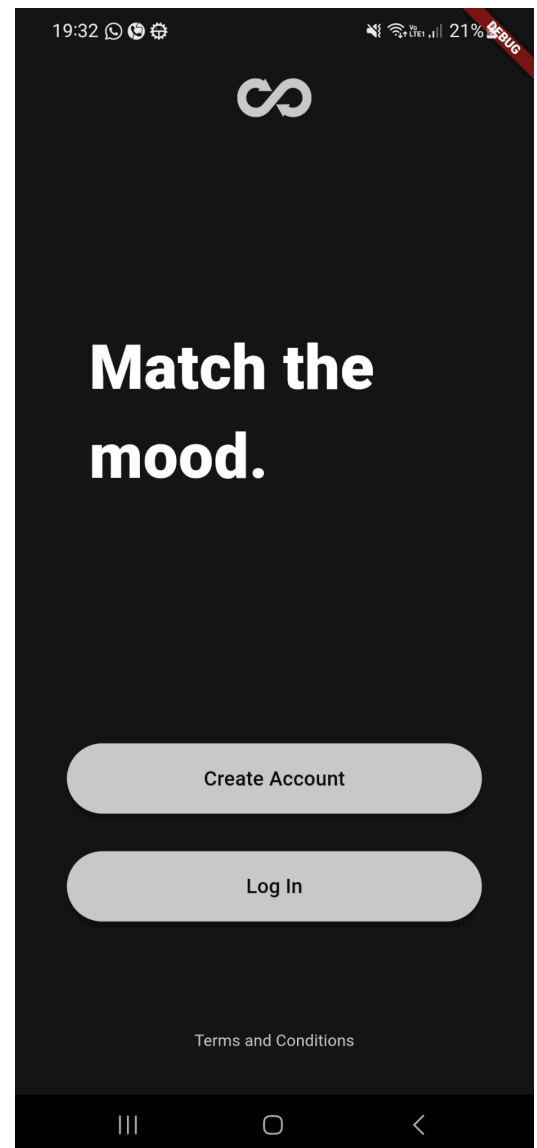
Getting Started:

To get started using the Mood Mix application you will need to complete the following steps.

- Open the Google Play Store and Search for MoodMix.
- Once the MoodMix Storefront has been found, click the install button.
- After installation, open the Mood Mix application.
- Once the application is running you will be confronted with the “welcome” page.

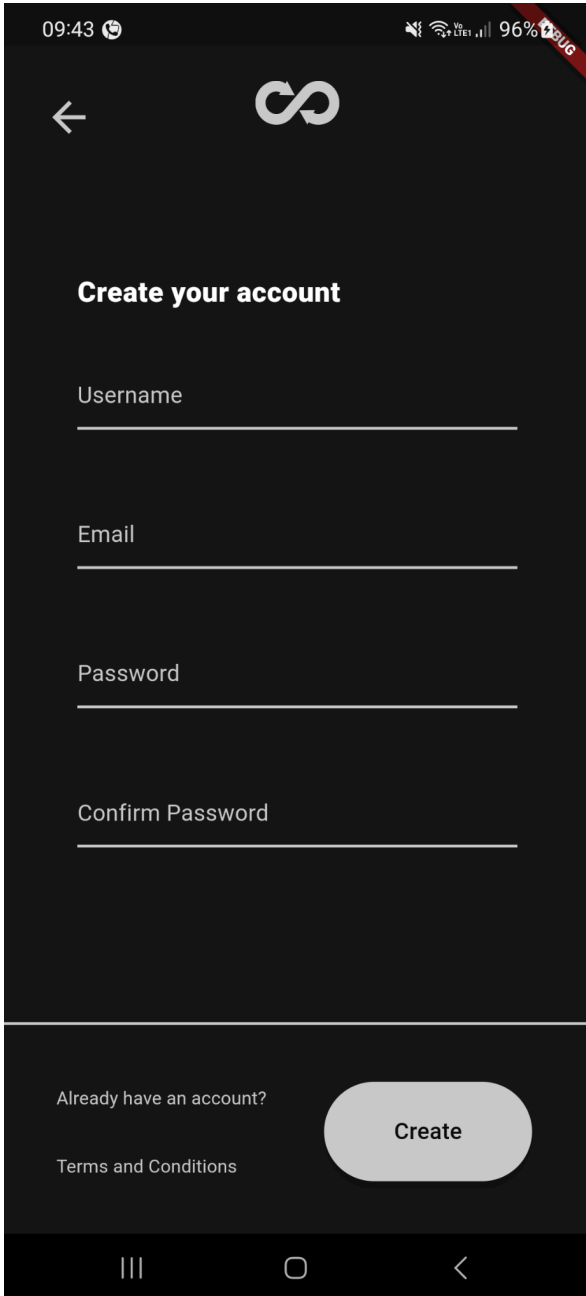
Welcome

- On the welcome page there are two buttons:
 - Create Account
 - Log In
- Clicking the Create Account button will send you to the Create Account page where you may create your MoodMix account.
- Clicking the Log In button will send you to the Log In page where you may sign into an already existing MoodMix account that you have created.



Create Account

To create an account you will need to enter a valid username, email address, password and retype the password to confirm it. The Create Button will create your account if all the fields are valid.



09:43 96%

← ∞

Create your account

Username

Email

Password

Confirm Password

Already have an account?

Terms and Conditions

Create

After successfully creating your account you will be transported to the “Link Spotify” page.

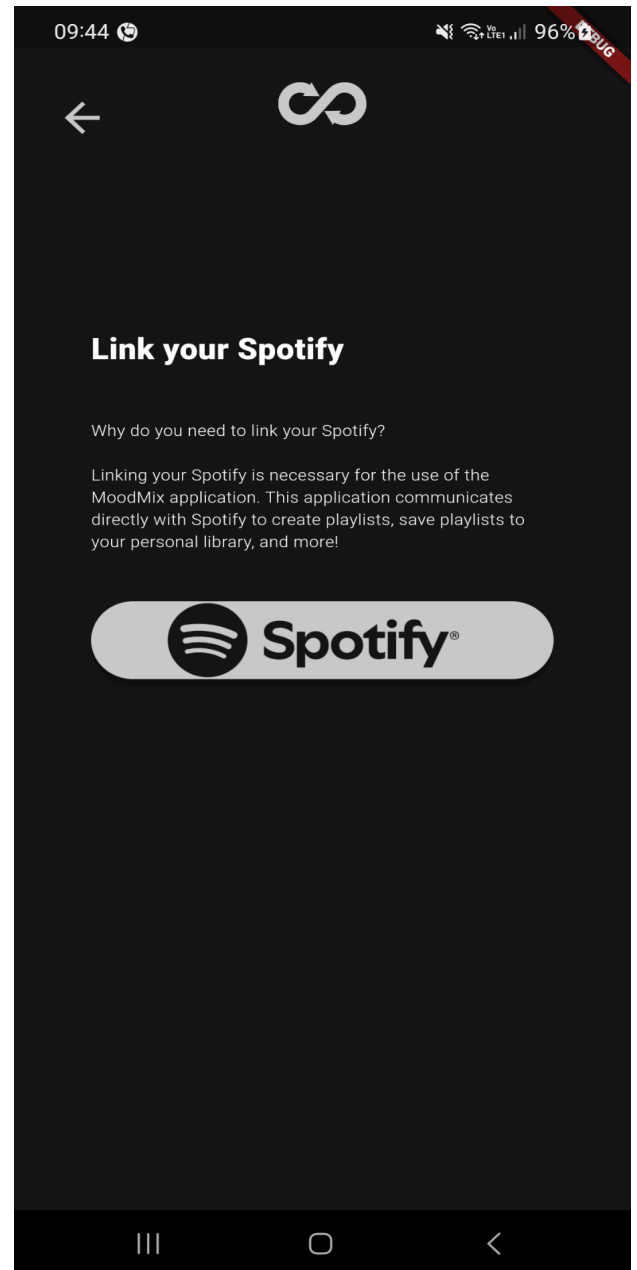
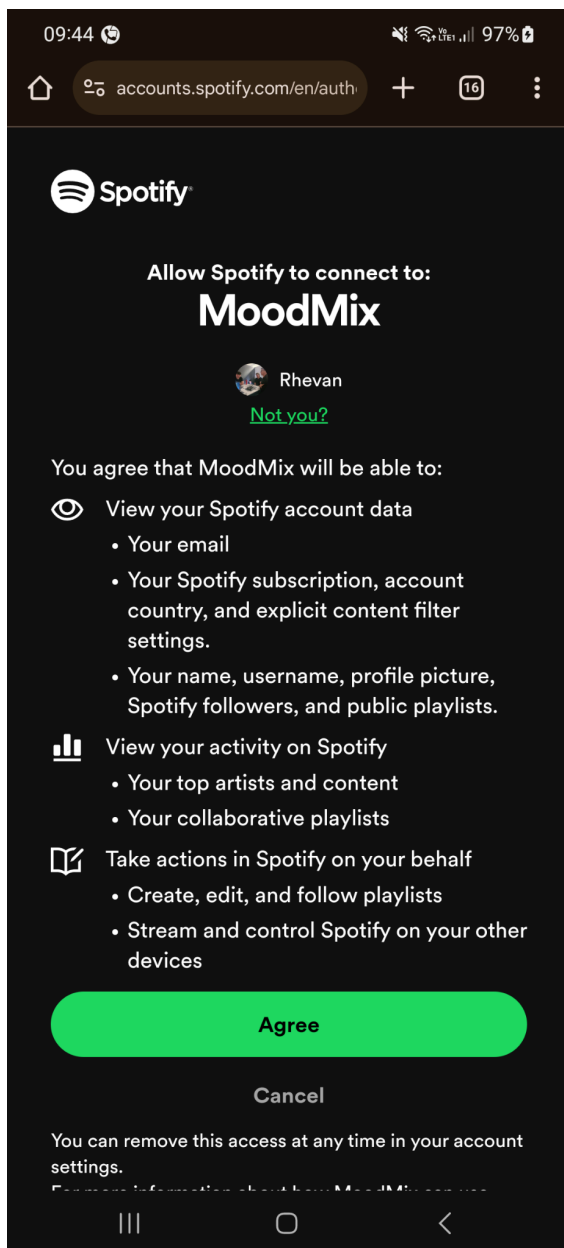
If you find yourself on the Create Account Page but you already have an account you can click on the “Log In” link that is next to the text, “Already have an account?”.

The Left arrow in the top left of the page will take you back to the “Welcome” Page.

Link Spotify

After creating your account, you'll be redirected to the "Link Spotify" page. Here, you can click on the Spotify logo, which will take you to Spotify's website. On the Official Spotify page, log into your Spotify account to link it with the account you just created. You will only see this page once.

After successfully linking your Spotify account you will be directed to the Camera Page.



Login

If you already have an account you can log into it via the Login page. The Login page has two fields that you need to fill in, Username or Email and Password. Once you have put the correct credentials with the corresponding password you will be forwarded to the Camera Page.

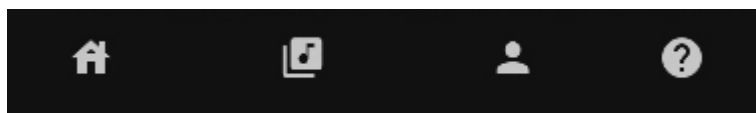
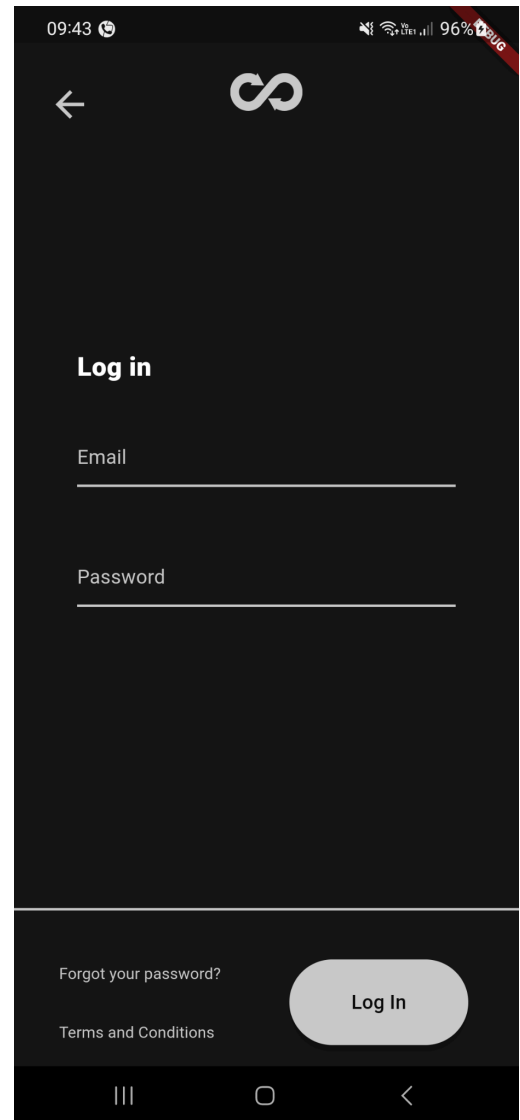
If a user has forgotten their password they can click on the “Forgot your password?” link and an email will be sent to your email address. The user can then reset their password and come back to login to their MoodMix account.

Navigation

Navigation through the application is achieved using the navigation bar at the bottom of every “primary” page. This navigation bar contains icons, each of which take you to a specific page of the Mood Mix application when interacted with.

Certain pages are classified as secondary pages and act as extensions to the primary flow of the application. These pages can be entered using the navigation bar or simply using the application. Once in these pages the navigation bar will disappear, and the user will be able to return to the rest of the application using the back button in the top right corner.

The Navbar consists of four icons; the Home icon on the far left is for the Camera Page, the Album icon to the right of the Home icon is the link for the Playlists page, the Human icon will redirect you to the Profile page and lastly the Question mark icon will display the Help page.



Camera, Video and Voice

If the User has not given Camera and Microphone permissions yet they will be prompted to give MoodMix access to these tools.

On this page you will be confronted with three primary widgets; the camera, video and voice widgets respectively.

The camera widget will display a live feed of your mobile device's camera. The camera being used can be cycled by pressing the swap icon in the bottom left corner of the widget. Once the user is ready to take their picture, they simply press the camera icon button.

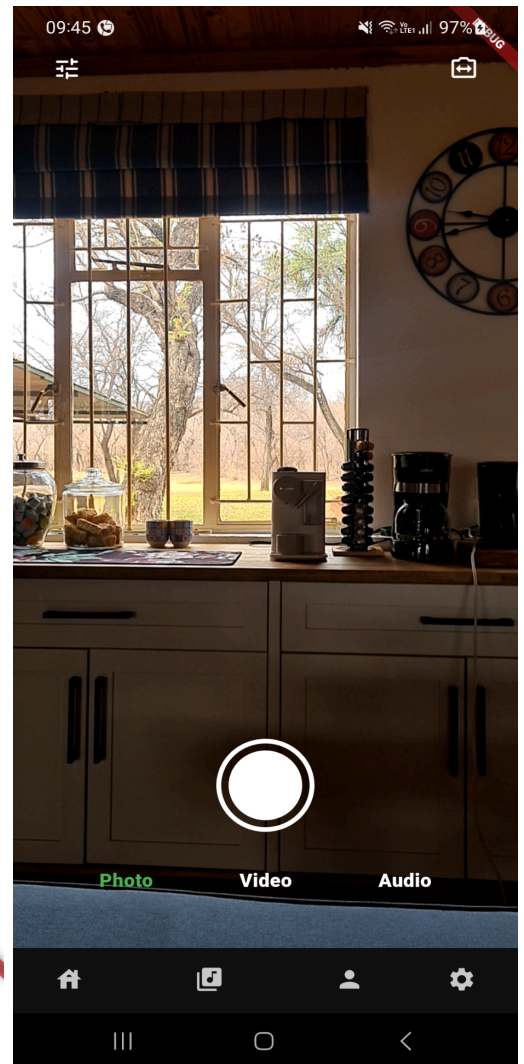
To record a video, click on the Video Widget then simply tap the Circular White Button in the middle. This will capture a video of anything within its view.

Lastly the user can choose to interact with the voice/audio widget which will record a short snippet of their voice.

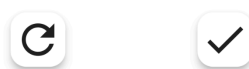
After the user is done with any of the widgets, a pop up will be displayed.

This pop up will allow the user to discard and retake their picture/video/voice recording or proceed with the playlist generation process using the taken image/video/voice recording. This is done using the next arrow and retry arrow icon buttons.

When the user accepts the picture and presses the next arrow button they will be transported to the Playlist Details page.



Thank you for watching!



Transcription Page

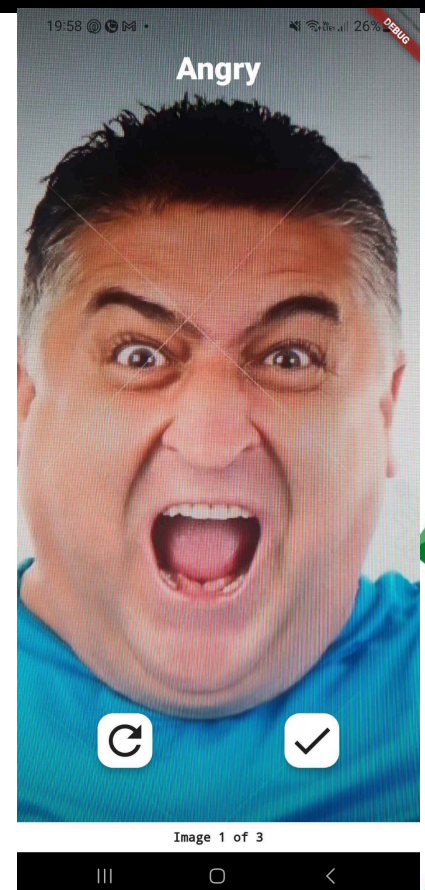


Image 1 of 3

Playlist

The page will list the user's personal Spotify playlists as well as the playlists generated using the Mood Mix application.

Playlists are represented by the playlist ribbon component which displays the following:

- Playlist title
- Playlist mood
- Song count
- An emoticon related to the playlist's mood

(This page is scrollable)

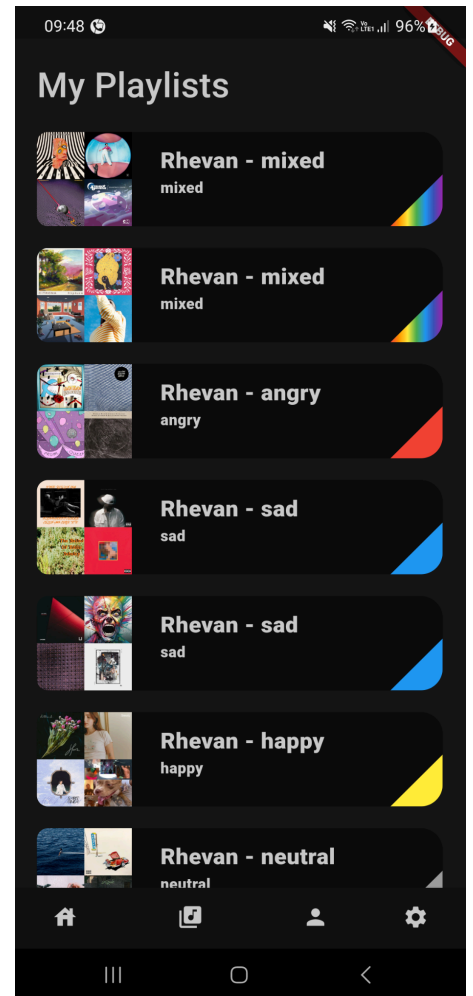
By tapping one of the playlists ribbons you will cause that playlist to expand and cover the page. Here you will see more details related to the specific playlist such as a list of tracks including cover images, track title and artist. Any of these tracks will take you to the audio player page when tapped.

At the bottom of this expanded widget will be 3 buttons:

- Discard: Will discard your playlist on Spotify and the Mood Mix application.
- Regenerate: Will use the same image to regenerate the playlist with new tracks.
- Save playlist: Will save the playlist to your Spotify account and on the Mood Mix application.

The full-sized playlist ribbons widget can be closed using the back arrow in the top right-hand corner of the device.

By tapping on an already selected playlist the user will be directed to the playlist on Spotify. By tapping on a song in the playlist the user will be directed to the song on the respective artists' page on Spotify.



Profile

On this page you will see your Mood Mix profile. Displayed information includes:

- Your Spotify profile picture
- Your Spotify username
- Your Mood Mix username
- A scrollable timeline of playlists you have generated using Mood Mix
 - The nodes acting as playlist on this timeline will contain the following:
 - Emoticon to display the mood
 - Playlist title
 - Date generated

This page will also include the Navbar which is used to traverse the pages.



Help

The help page has many sections. The main section has a list of links to the other sections.

The main help page contains headings, which when clicked will take you to the respective help section.

The Help page does not contain the Navbar, in order to return back to the main pages click on the “Back” button in the top left corner, this will send you to the Camera, Video and Voice page.

Settings

The settings page has 4 options:

- Change theme: This allows you to change between dark and light mode.
- Help: Which directs you to the Help Page.
- Change Password: Which will send you a Password Reset.
- Log Out: Which will log the current MoodMix account out, on the device being used.

