API DIGEST 2021

TEAM #18

LYRICS FINDING APP

ANKUR TAMBE

201951025

BTech CSE SEM 04

INTRODUCTION:

I have created an Android App using Android Studio.

I have used Java and XML.

The App is called Lyrics Finding App. The App, basically, gives you the lyrics of your desired song.

API used: lyrics.ovh Made by NTAG.
https://api.lyrics.ovh/v1/artist/title

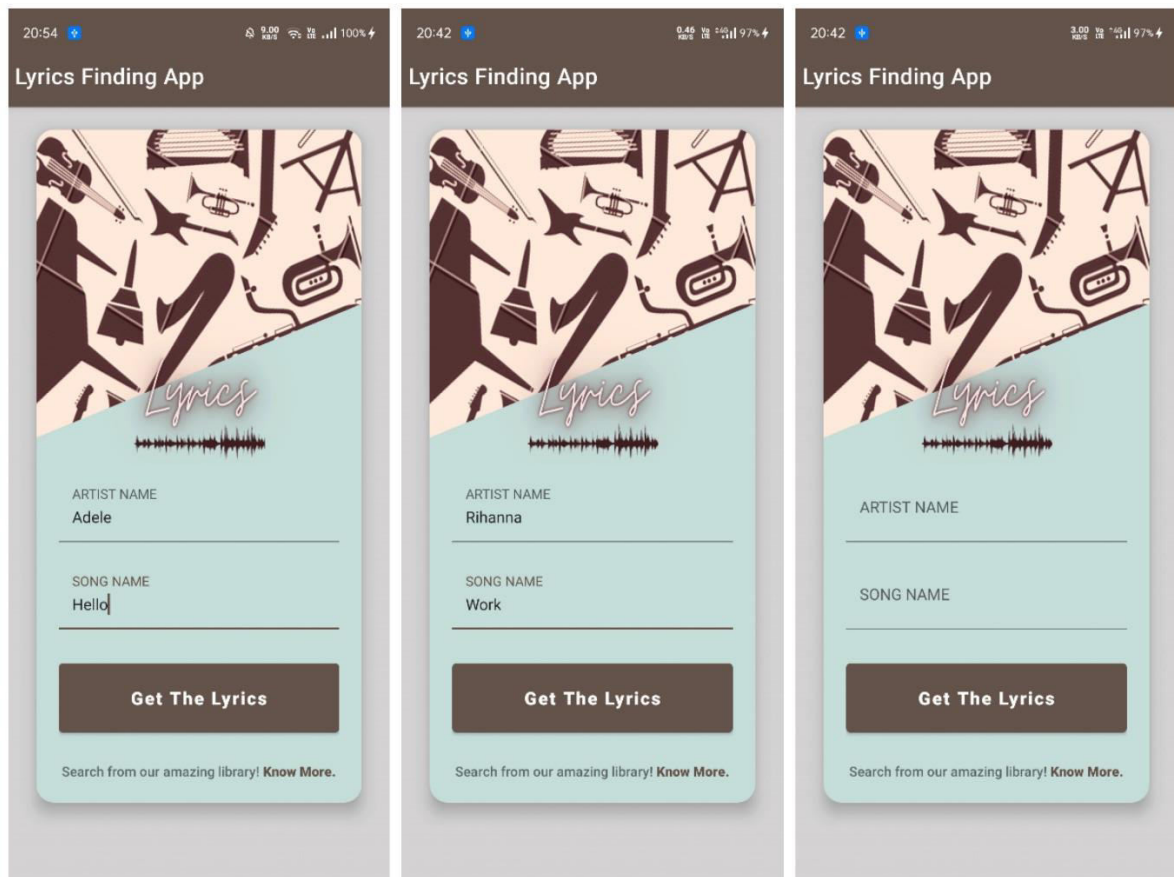The API gives output in JSON.

PROJECT CONTENT:

- **Android Studio Source Code**
- **Readme Document**
- **Explanation Video**
- **The final downloadable APK**

APP FUNCTIONING:

The App starts with the screen with has two edit-texts

1. **One asking for artist name**
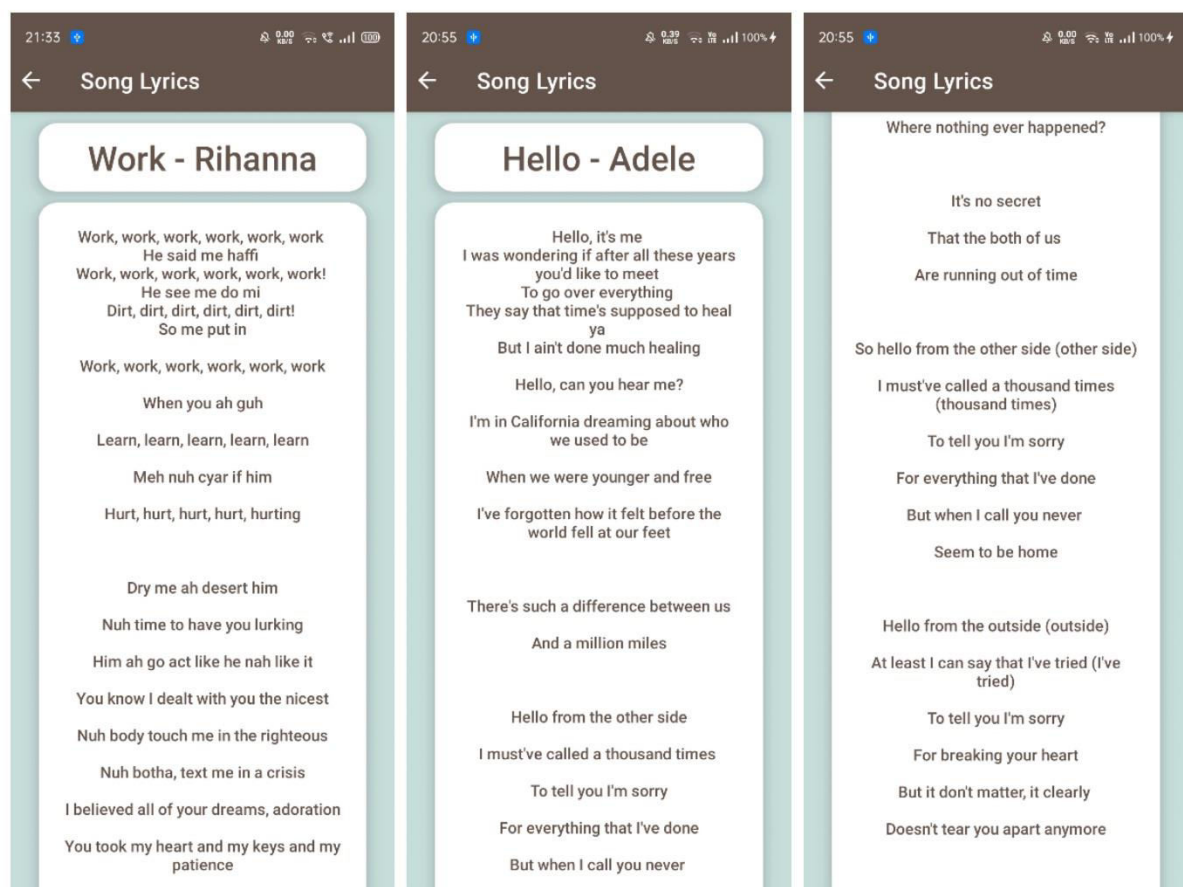2. **Another asking for song title**

Main Screen:

The Main Screen also has button "Get The Lyrics", which has listener attached to it.

On pressing, the information is taken and processed and your are directed towards the another screen which basically shows the lyrics.

Lyrics Screen:

The Song Title and Lyrics are displayed in two separate Card Views

Again, if return back to Main Screen, you will see "Know More" text, highlighted, which also has a listener attached.

On clicked it directs you to a screen which gives information about the App and about me.
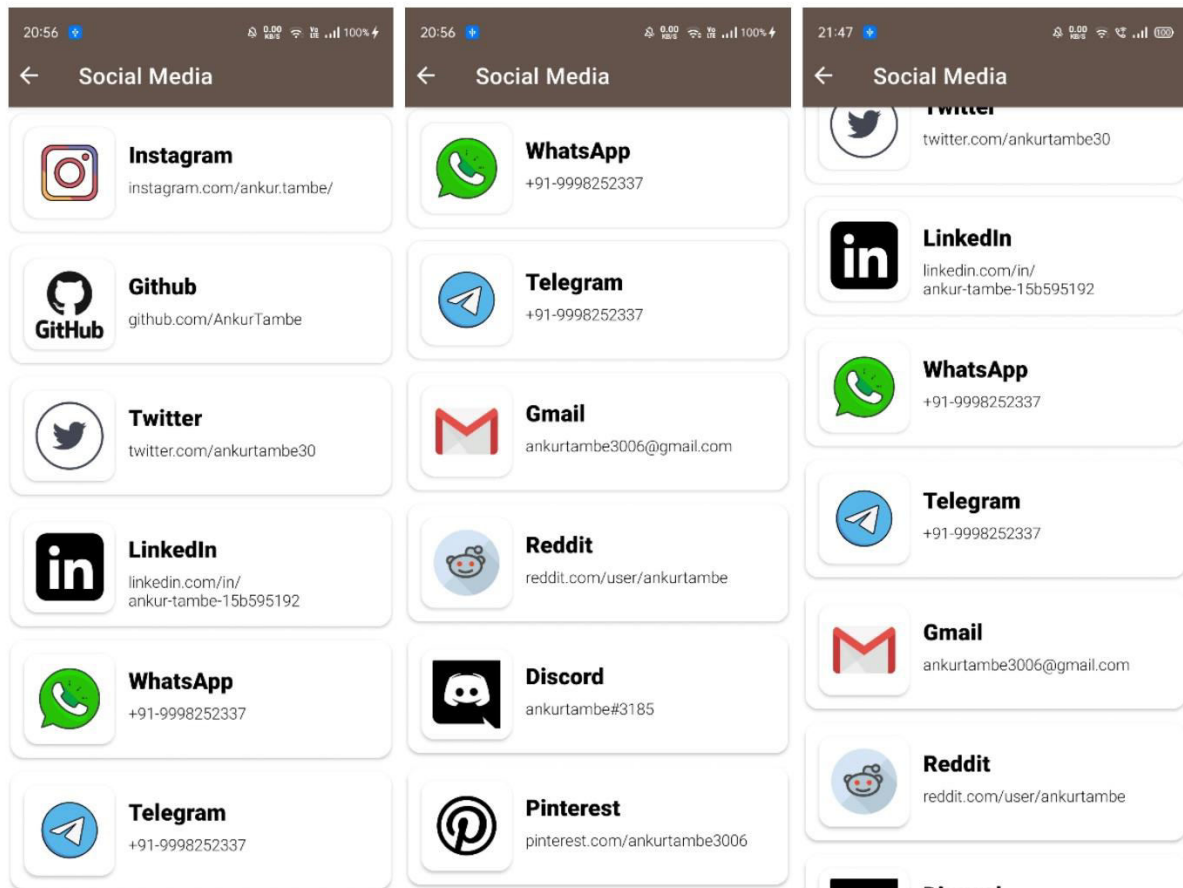
Know More Screen:

The Action Bar of this screen, contains 3 dots, which on clicked, gives and options to see the social media of the developer.
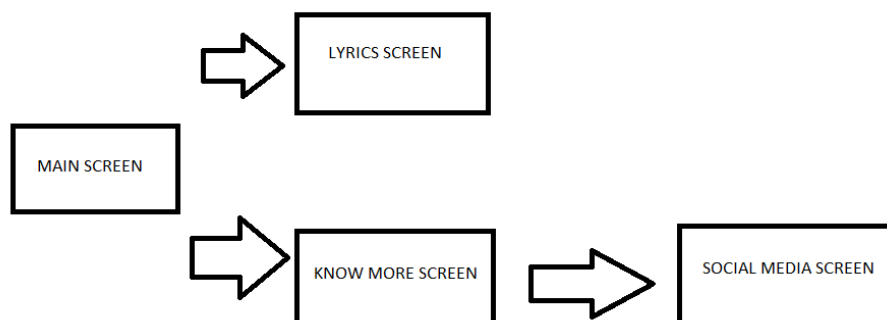
On clicking that option, you are directed to a screen that all the Social Media profiles of the developer.

Social Media Screen:

By clicking on any one of these cards you will be directed to your default browser showing the developer's profile of the respective Social Media Platform or to the respective app (if downloaded).
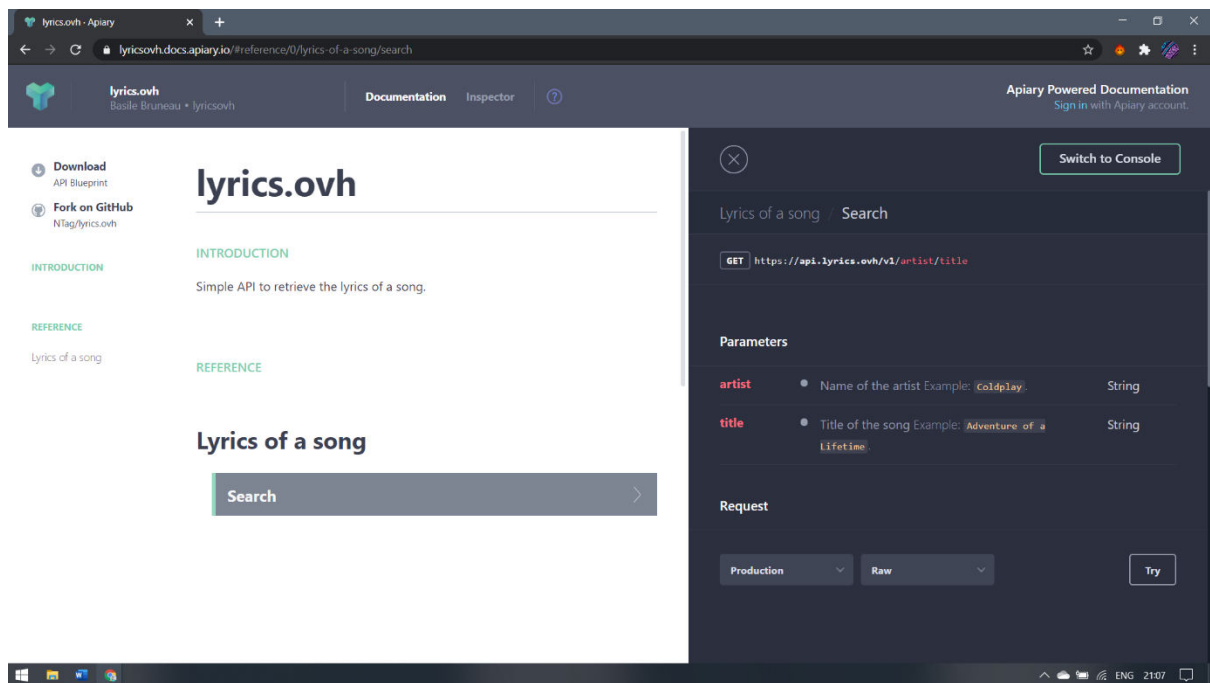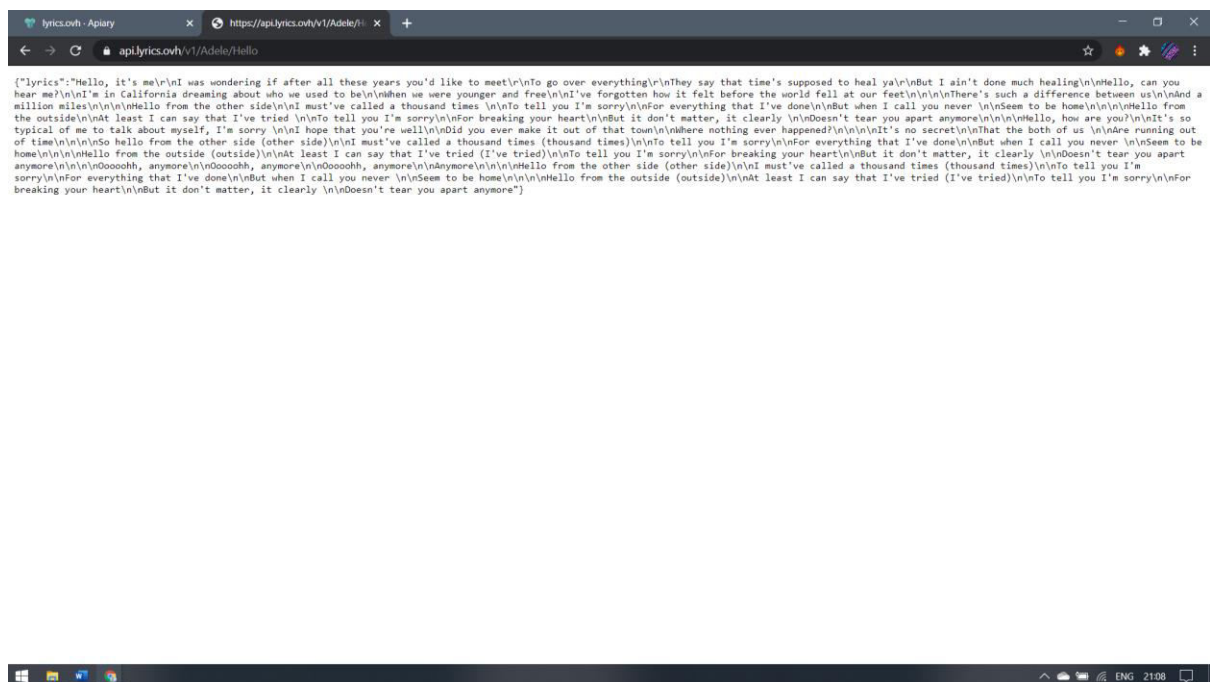
APP MAP:

ABOUT THE API:

LYRICS.OVH Made by NTAG.
https://api.lyrics.ovh/v1/artist/title

Lyrics Screen takes the input from the Main Screen and delivers it to the API, which, indeed gives us back lyrics in JSON.

Lyrics are then displayed in Lyrics Card.

CONCLUSION:

This project can be helpful in finding the lyrics of your desirable song and enjoy the melody much more.

The API used here is free, so it does not have that much of regional songs but it has all the international hits.

I have done this project alone as my partner's father got tested positive for COVID-19.