Flutter Task

Greetings from Relu Consultancy,

Congratulations, You have been shortlisted for the coding round.

The details of the test are mentioned below . Kindly read all the instructions and reply with submissions on this email **ONLY.**

Objective:

The aim is to build a Music App using Flutter that can provide lyrics of tracks using third party api services.

Instructions:

1) App should be made only using **bloc pattern.**

2) Create Your own account at musixmatch to generate **API-Key** to use in this project.

Requirements:

1) The homepage should load the list of Tracks for which the lyrics are available in the backend with TRACK_ID. To perform this you will use API-A stated below.

2) After loading, User can select any track. Once the user selects a track, TRACK_ID of that particular track will be passed on to the next screen using which API-B,C will fetch track's details.

3) The Tracks details must be shown to the customer once the app gets the response from the backend.

4) You must handle the case in which if the internet is not working, you will show a message "NO INTERNET CONNECTION".

API Details:

5) API-A is used to show the list of the movies in the Home screen. You will get TRACK_ID in return.

   URL-https://api.musixmatch.com/ws/1.1/chart.tracks.get?apikey=2d782bc7a52a41ba2fc1ef05b9cf40d7

6) API-B used in the next screen which will use the TRACK_ID to show the track details.

   URL-https://api.musixmatch.com/ws/1.1/track.get?track_id=TRACK_ID&apikey=2d782bc7a52a41ba2fc1ef05b9cf40d7

7) API-C is used along with API-A, To display track lyrics of the track using TRACK_ID.

URL-https://api.musixmatch.com/ws/1.1/track.lyrics.get?track_id=TRACK_ID&apikey=2d782bc7a52a41ba2fc1ef05b9cf40d7

Please Note: You must make 2 Separate screens to perform this task, using 3 different APIs.

Optional Task:A bookmark button on the music details screen, which will save the TRACK_IDand Track Name on the device's local storage. You will then use the saved information to make a third "Bookmarks" Page, where it will display the names of the saved tracks, and clicking on them will load the music details screen using the TRACK_IDthat was saved along with it.

Example Video:

https://drive.google.com/file/d/1h9Bt-jTTTULd1uuWcs-K9_UzJoA70NRd/view?usp=sharing

You must remember the following points while submitting, otherwise your submission may be rejected.

Submit your task at - https://forms.gle/3NXcax4TYjb6mTxD7

1. Upload Project Github link in "Task Link" Section.

2. Add Your Name and contact number in the form.

3. You can add comments (additional information you want us to know in your submission) in the "Feedback/Instructions to use" Section.

4. Please attach your resume.

Deadline to submit is **two days** from the date on which you received this task.

Best Regards,

HR Team

Relu consultancy.