



About Musicrony Interactive

Musicrony Interactive is a start-up based in Pune founded by Nikhil Jadav, a musician by profession. Musicrony's vision is to launch a mobile-based platform that will cater to various learning needs of music lovers.

Through AI-enabled algorithms, this platform can find the most suitable instructors based on one's demographics, expertise, interest, and many such attributes and learn from verified music coaches via either online or in-person, offline tutoring. The platform will have the ability to grow in future, alongside the aspiring artist community, creating some magical music.

The Challenge

There are various idiosyncrasies of the music community that posed unique challenges for this project - the learners can be from any field and any age group, from 4 to 90+ years, novice to a professional, kindergartners to college graduates, and so on, all aspiring to enter the world of music and enhance skills further.

UI and UEX plays a critical role here, and the key challenge is to have the right AI algorithms predicting the right match for the profiles of students and coaches.

At a Glance

AI-enabled Musicrony mobile app is developed in native Android platform with a Web based backend console to monitor the activities and approve or reject the content on platform. Using this smart app, Musicrony can reach out to a large community of music lovers from diverse background and age groups.

Key Results

Feedback from **Nikhil Jadav**, the founder of Musicrony about Unichronic team:

"As we say in our industry – *They strike the right chords at right time and know exactly what is to be done!*

This is first of its kind initiative in our industry, and it was of paramount important to have the right technology partner. Unichronic team has some of the best developers to work with, especially for the start-ups and entrepreneurs.

Their timely delivery and transparency of work helps you plan things better. For all the entrepreneurs, your hunt for technical solutions ends here."



Unichronic's Solution

Considering the future scalability needs of the platform, we architected a Cloud Based solution anchored on AWS framework. Musicrony mobile application has Native Android-based interface with very engaging UI UEX designs.

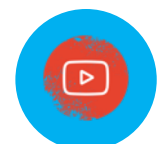
The solution has Proprietary Intelligence engine that matches the preferences and needs of the students and coaches based on 21 parameters – distance, age, prior experience, coach's years of experience, geo fencing, learning-mode preference online or offline, to name a few. The solution provides in-app purchase capabilities, wallet capability to use credits to unlock special features. We solved the offline tutoring problem by implementing OTP based approach to track the sessions, and huge benefits are given to learners if they continue offline training through the app.

Results

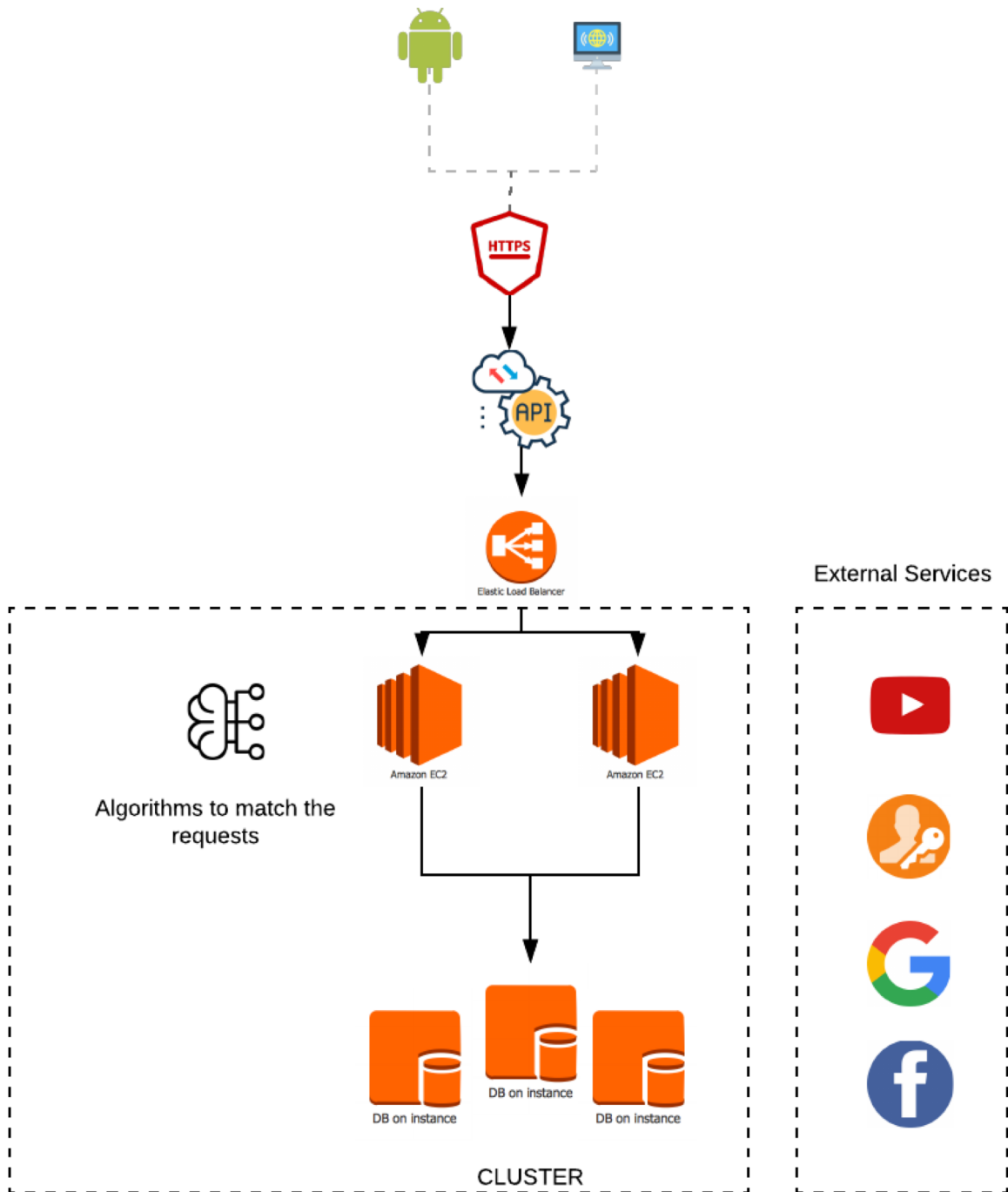
The management team at Musicrony is very pleased with overall experience and outcome of the project. Per Nikhil Jadhav about Unichronic: **"The great thing about their team which stands out is the amount of time they give you to understand the product. Also, they do not shy away from giving suggestions to make the product even better."**

The App was launched on-time and was quickly successful in onboarding more and more artists in short time-span. The rich UI and overall experience, accuracy of the algorithms, and the ease of use attracted diverse group to install and use the app for their music needs. App is live on Android Play Store and Musicrony Interactive is also able to fetch attention of Investors. The UI and UEX is getting huge rounds of applause, especially from this creative group of artists. The community building and social collaboration to create some wonderful masterpiece will be the next phase of development.

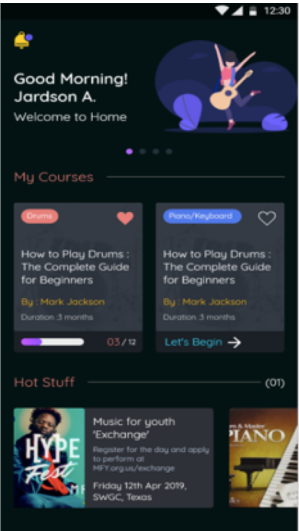
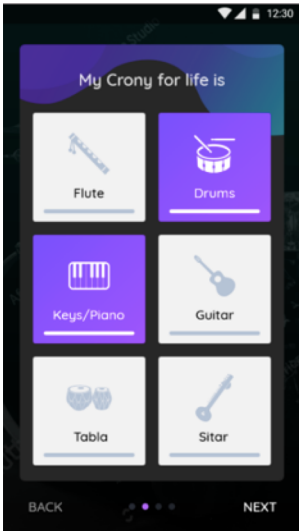
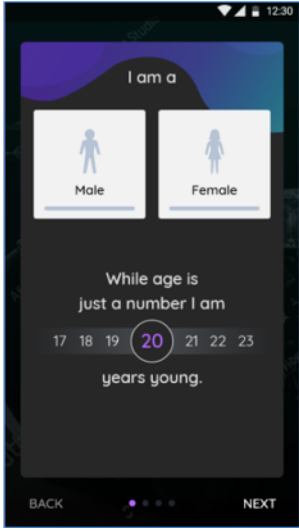
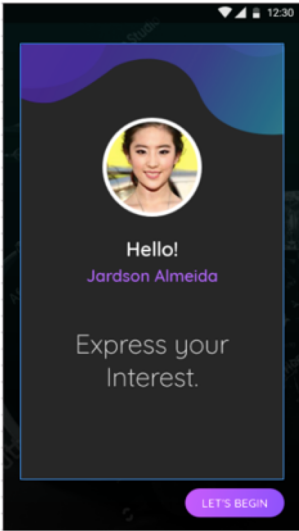
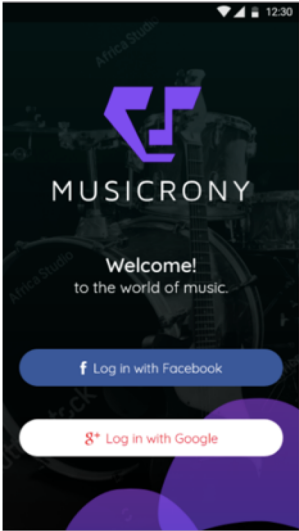
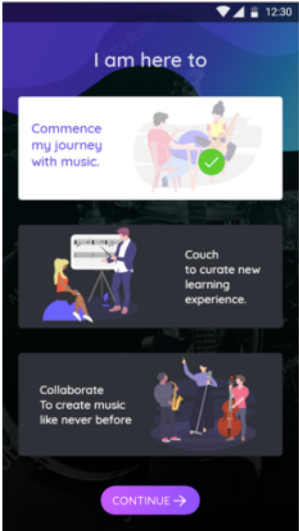
Technologies Used



High Level Architecture



MEET MUSICRONY APP



Get Musicrony app from  Google Play



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