EduCounsellor Android App

Project Members :

1. AJINKYA BEDEKAR :- U101116FCS183 (S1)
2. BIREN SHARMA :- U101116FCS246 (S1)
3. SHANTANU BAHUGUNA :- U101116FCS248 (S5)
4. YOGESH SHARMA :- U101116FCS247 (S6)

Short Description :

EduCounsellor is an Android App which is made as a step to digitize the education. There are four modules in the app : 1. Education Counsellor || Trainer 2. School and College Authorities 3. Admin 4. Student. There will be different logins for all the modules. Rankethon, a flourishing startup in Kolkata, is the client for our product.

Education Counsellor || Trainer Module will have option for live chat with authority, start class, take attendance, responsible centers, startups, news, placements, internships, courses, students, batches, different meeting summary, media update, daily report. All the activities available in Education Counsellor || Trainer Module are editable by respective Education Counsellor || Trainer.

In **School and College Authorities Module**, there are two different modules : School Authority Module and College Authority Module. School Authority Module consists of suggestions, live chat with trainer, startups, projects, rating and commenting on the daily class. College Authority Module consists of suggestions, live chat with trainer, internships, placements, projects, startups, rating and commenting on the daily class, feedback of HODs after every 15 days.

Admin Module comprises startups, placements, contact info of education counsellors, news, centers, courses, students, employees, suggestions, reviews, earnings report, internships, employees daily report. Admin will have full rights to edit or delete any of the details. Also, admin can be able to do live chat with employees.

In **Student Module**, student will be able to mark his attendance for the class based on geolocation, ask query, see the courses along with status (active / inactive), personal internship details, personal placement details, personal project details, pending fee payments, call education counsellor.

The project is entirely made in *Android Studio IDE*. For building our project we have used *Gradle build tool*. Version Control System used is *GitHub*. For backend, *Firebase Cloud Services* are used. Inbuilt *debugger* of Android Studio is used for debugging. For testing of app, *Android Emulator* built in Android Studio (Android Virtual Device (AVD) Manager) is used. *Lint* is used as a tool to analyze the source code and flag errors and warnings. For software development, *Software Development Kit* (SDK) tools are used.

Responsibilities :

1. AJINKYA BEDEKAR (U101116FCS183) :- Education Counsellor || Trainer Module
2. BIREN SHARMA (U101116FCS246) :- School and College Authorities Module
3. SHANTANU BAHUGUNA (U101116FCS248) :- Admin Module
4. YOGESH SHARMA (U101116FCS247) :- Student Module