



ECCENTRIC

UMMEED

Anshika Arya (6299169076)

Shivani Sachan(7905043552)

Sweety Kumari (9304416079)

We can't help everyone, but everyone can help
someone.

~Ronald Reagan

Description of the Project

Problem Statement

We as a team are here in this Electrothon to stand for the feelings of victims through our project. Open innovation (For mental health, rape survivors and fighters).

Relevance to the

Mental Health- Providing a platform to Rape Victims, Mentally Distressed and people needing mental counselling, for better reach to correct people and NGOs.



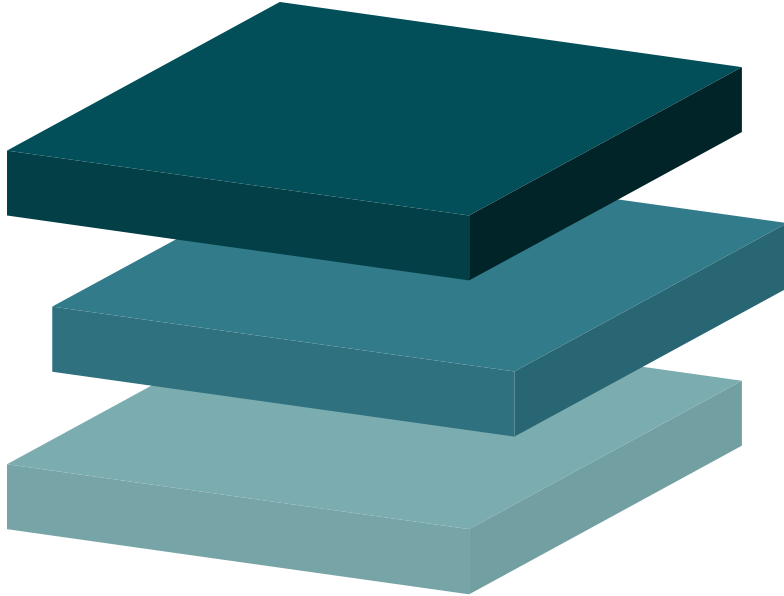
Approach to the Solution

We are designing a platform for the victims and survivors of mental health who are looking for a help, we will get them reach to the better NGO's and counsellor in their areas who can reach them asap through our platform.

Techstack

Android Studio
Firebase
GitHub

Details of Technology Stack



Android Studio

It provides us a unified environment where we build apps for Android phones, tablets, Android TV, and Android Auto. Structured code modules allow us to divide our project into units of functionality that you can independently build, test, and debug.

Firebase

It provides us with a variety of tools and services to help us develop quality apps, grow our user base, and earn profit. Firebase is categorized as a NoSQL database program.

GitHub

GitHub is a code hosting platform for version control and collaboration. It lets us work together on projects from anywhere by GitHub essentials like repositories, branches, commits, and Pull Requests.

Description of the Solution



Step 1

Rape culture in India was the frustration which seeded this idea in our mind.



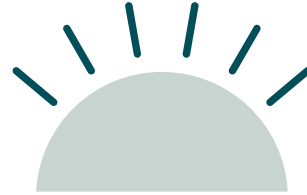
Step 2

We pondered more on this concept and came to a conclusion that not only rape victims, but mentally distressed and people facing domestic violence need a voice and a platform.



Step 3

We contacted some NGOs and gathered some info, because at the end they will be people who will be helping them, and we came to conclusion that they are also looking for such a platform.



2021



Step 4

We designed an application for people to use this app for individual betterment as well as social betterment

Novelty of the Solution

Our project is mainly focusing on poor mental health and fighting rape culture. Though there have been some projects which provide online mental health counselling through their app but our app is totally different from that, we are judging the seriousness of the case and then referring it to NGO's which can rescue them or help them as soon as they can. We will be contacting all the NGO's falling under NIMHANS to help these victims. Moreover the alert system for vulnerable situations and MHA (Mental Health Assessment) also have some novelty.

Growth Plan of the

(You can modify percentage according to your requirement)

10%

Checkpoint 1



Finalised the idea, after having a conversation with NGOs and more discussion among us.

25%

Checkpoint 2



Collected some data and informations from NGOs for initializing the app on the right path, and made the final pitch-deck of the idea.

50%

Checkpoint 3



Started working with Android Studio and Firebase, created major features of the app like Assessment, Chat App, Social awareness activity, contact list for registered NGOs, etc..

75%

Checkpoint 4



Added SOS (Shake and alert emergency) in the App, and an activity for submitting victim's request form to their nearest located NGOs.

Business Aspects of the Hack

01 > Market Impact

As the market doesn't have any app, that have all the NGOs or NGOs of a single state, when it will be launched in the market the targeted users of this app will definitely use it and will have a great market impact.

The people who are mentally depressed, people facing domestic violence or any sort of sexual or mental harassment, rape survivors. Those who are social activists, mental activists or counsellors are also our target consumers.

Target Consumers < 02

03 > Financial Sustainability

Since this is a social app so we only we need more and more NGOs to join this platform. The only financial need for this is to control the database and some other specific features that we need to implement in our app.

As this app is meant for social cause, as soon as NGOs join our platform, this app will be ready for being launched as a product.

Product > < 04 Project

Social Impact

It is definitely a social app for the use by the people, for their betterment in every way. People can use this app for individual betterment as well as social betterment.

Through our app, people can stay alert and also alarm their nearest and emergency contacts when they are in a trouble. We are providing a social platform for activists to spread the awareness among the people to stop the mental health ill practices in our country. It is a safe place to share their feeling with correct people through our app.

Working Prototype

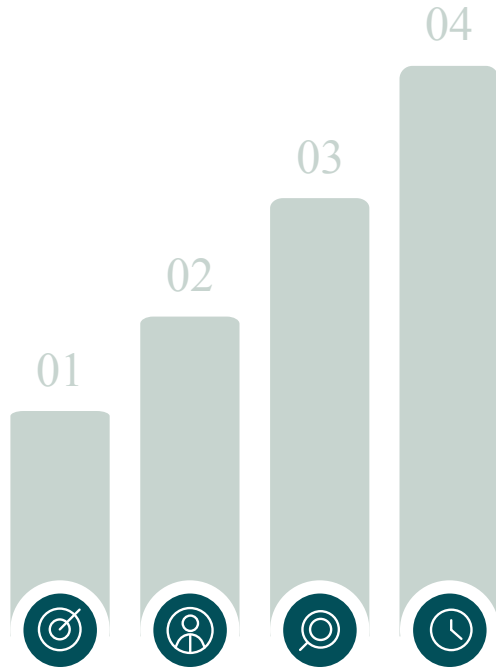
Project Link : [Ummeed](#)

Apk Link: [Ummeed Apk](#)

Video Link: [Ummeed_demo_video](#)

Learning Curve

● What have you learnt by doing this project?



01 Social Growth

Learned social aspects through the idea of this project, became more social and considered the social problems people are facing.

02 Technical Growth

We worked on Android Studio and learned more about Android Development using Java and Firebase as database.

03 Team Management

Managing the project in such a short period of time helped us to learn a lot as a team.

04 Time Management

Managing this project in such a short duration, and talking to NGOs and learning more about its functioning also helped us a lot.

About Team

01

Anshika Arya

Frontend Dev

02

Shivani Sachan

Backend and Frontend dev

03

Sweety Kumari

Backend Dev