Developer Student Clubs

NIT Jalandhar

Introducing

e-समाधान

E-Samadhan App

A complete Cloud Based Solution Providing App

Developed by :-Mohit Ranjan
Project :- E-Samadhan App
App Inventor Project

Google

SOME IMPORTANT QUESTIONS RELATED TO THIS PROJECT

- ## Problem statement and description of the project

In this Pandemic Situation , Many Students in India Couldn't able to clear their Doubts with teacher's personally In India . The School and Teacher's have no any technology or platform so that they could provide the solutions of Problems which student face during studying personally. I too faced a lot problem while i was studying in online classes ,each Student Can't Ask their doubt's personally with teacher because their is no any physical transformation of knowledge between Teacher and Student . We Study in Private School So we have the personal Teacher's to Clear Doubt but Government School Students They Don't have any option to Clear Doubt

So These are the Reason Why I Created this APP

- **Technology:-** We Don't Have Any Technology \by which We could clear the doubts of students Personally neither Government has the any Platform so that they clear the doubt .So I Tried to build a Platform so that it Could help the Students .
- **Free of Cost** :- All other such apps which clear the doubt of students charges a lot money from their parents , this app is completely free , it doesn't have any server cost . This app doesn't charges any type of costing.
- **Feasibility :-** This app is easy to use . In this Pandemic Time Many teacher's are not Aware of Technology , They Faced A lot Problems while Teaching online to students . So I made This app very easy to use , So Teacher's and students both does not face any problem while studying.
- **Personal Interaction :-** Many Doubts of the Students can't be cleared on the doubt so I added WhatsApp feature on the App so that Students can directly asked to Teacher's Directly without and Problem

SOME IMPORTANT QUESTIONS RELATED TO THIS PROJECT

- **What are the different components and extensions you made use of?**

Components
- Horizontal Alignment
- Vertical Alignment
- image
- label
- text
- lottie
- Custom Progress Bar
- Floating Action Button
- .etc

Extension
- Firebase Login
- Collin tree list view
- side bar
- Mega Video Player

etc...

INTRODUCTION

e-samadhan App, It's a Complete Package for School and College to Provide Videos and Pdf Solution to Students.

:- Features-:

- 1. This app is completely Free and Lite in size
- 2. You don't have to pay any server costs
- 3.Mega Video Player means the videos will be directly Played From Mega Itself
- 4. Simple and Advance U
- 5. Full Control on Users , NO REGISTRATION needed You Can Provide the Login Details to Users
- 6. Block Anyone You Need
- 7 Firebase Login System
- 8 Airtable Database
- 9 PDF Solutions ,Each Subjects Separate Databases 10 Very Smooth Video Player
- 11. No Lagging
- 12 Customized Thumbnail for Each Chapter Each Question Solution
- 13 Very Good Home Screen UI
- 14 WhatsApp Doubt Asking Support
- 15 Stream or Class Selection
- 16 Logout System with Profile name and Stream
- 17 App Sharing Facility
- 18 Fully Secure App , NOT ALLWOED FOR DOWNLOADING AND SHARING VIDEOS
- 19 Auto Update Feature
- 20 Customized Notification Panel
- 21 Professional Side Bar

This is made with lots of Efforts we Want to Explain Each and Every Features in Details.
I believe the Slide which will go will give and interesting Read.........

Developer
Mohit Ranjan

Features

1.Simple Splash Screen

This Splash Screen is Totally Customizable
It Has a Custom Progress Bar
  - **You Can Add Custom Animation Such As LOTTIE**

2. This app is completely Free and Lite in size

This is very Light Weight , No bugs No error Completely Light and Useful;l

3.You don't have to pay any server costs

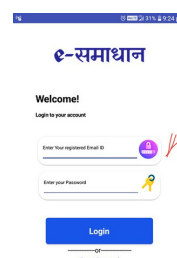 **Don't Have to Pay Any Server Cost, Thats Why this is completely Free**

4.Mega Video Player

  the videos will be directly Played From Mega Itself It's Completly Free as IT is Cloud Based

5.Simple and Advance UI

  Its has Very Simple and Advance UI

Features

6. LOGIN PAGE

It Has A Simple Login Page With
1. Email ID and Password Login System
2. An organization Could Create the Username and Passwords
3. User Blocking Option
4. Forgot Password option with Email Link
5. Complete Free with GOOGLE SUPPORT FIREBASE LOGIN SYSTEM
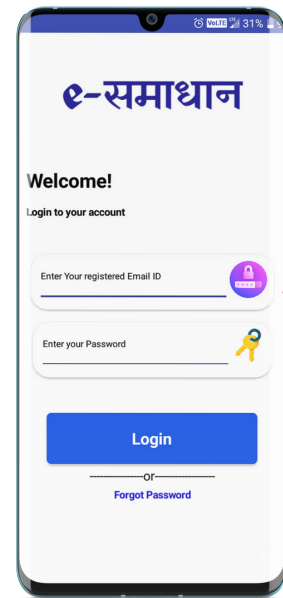
7. FULLY SECURE

It Has a Google and Firebase Integration

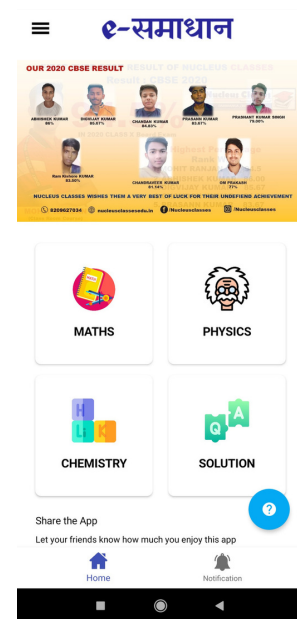## 8. FuLLY FAST DATABASE

It has a AIRTABLE DATABASE

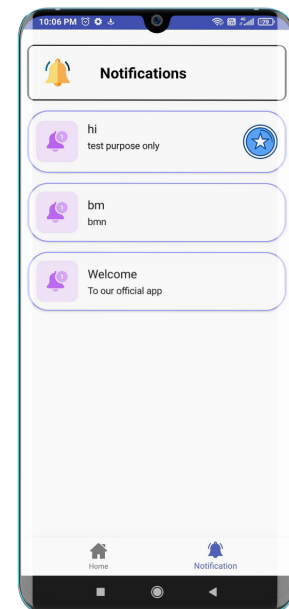## 9. NO LAGING

IT IS VERY FAST WITH NO LAG IN DATA CALLING

Features

10 HOME PAGE

It Has A Professional Home Screen with Multiple Option
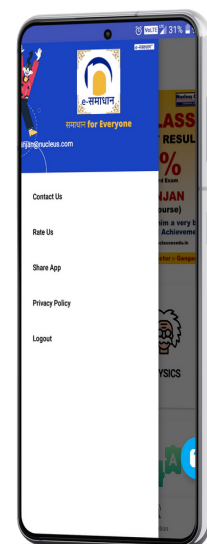Its has Image sliding Feautre
Whatsapp Asking Support etc

11 NOTIFICATION UPDATE FEATURE

iT HAS A FEATURE OF SENDING NOTIFICATION TO THE
STUDENTS Class Wise
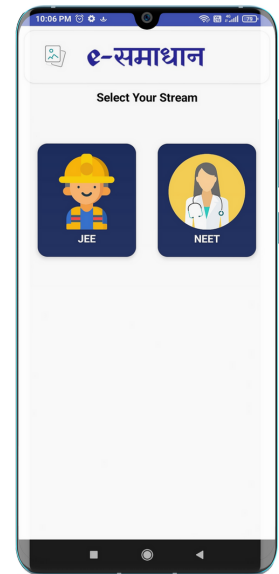
12. PROFESSIONAL SIDE BAR

iT hAS A PROFESSIONAL SIDE BAR WITH
LOGOUT
SHARE APP
CHANGE STREAM
EXIT
LIKE MORE FEATURES......

Features
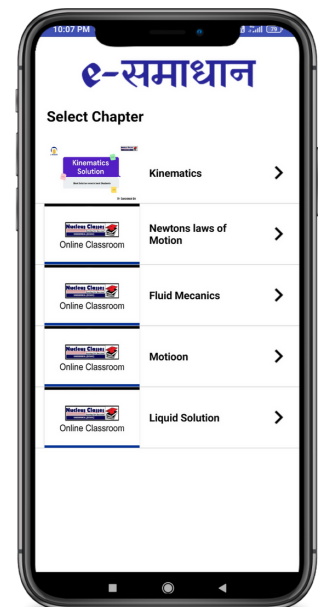
13 CHANGE STREAM FEATURE

uSER CAN CHANGE STREAM ACCORDING TO THEIR NEED
MORE CAN BE ADDED ACCORDINGLY

14 CHAPTER SELECTION

iT HAS A OPTION TO ADD CHAPTERS AS MANY YOU CAN
AND
Separate Thumbnail for Each Chapters
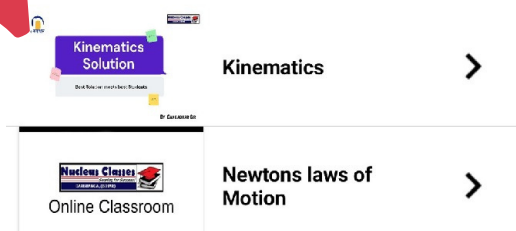with 2000 Chapter's Integration

15 Video List

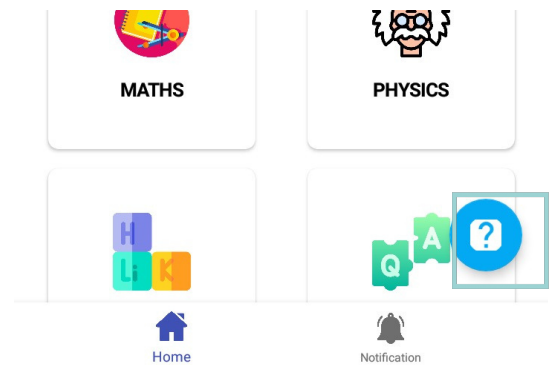You Can Add 2000 Lecture for each Chapter
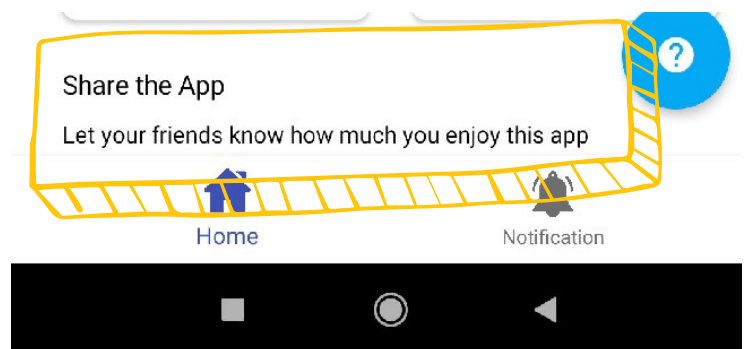and with Customizable Thumbnail

Features

16.whatsapp Asking Support

You Can ask your Doubts Personally With Teacher

17 App Sharing Via Any Medium

You Can Share the App With Friends

18 PDF Solutions ,Each Subjects Separate Databases 10 Very Smooth Video Player

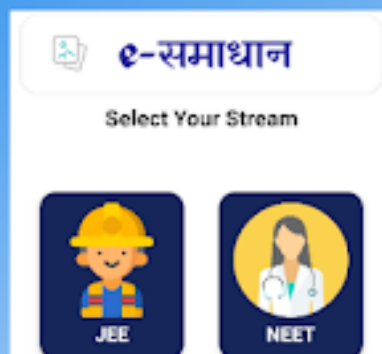**You Can Share the PDF SOLUTIONS OF Videos and Notes**

SPLASH SCREEN

e-समाधान

Powered By
Nucleus Classes

Home Page UI

e-समाधान

FIRST EVER BEST RESULT OF NUCLEUS CLASSES
Result : CBSE 2020

94.5%

Highest Percentage
Rank Wise

MATHS

PHYSICS

CHEMISTRY

SOLUTI

Select Your Stream

e-समाधान

Select Your Stream

JEE

NEET

Login Screen

e-समाधान

Welcome!

Login to your account

Enter Your registered Email ID

Enter your Password

Login

──── or ────

Forgot Password