

NoteIt



By APPS.inc

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❖ACKNOWLEDGEMENT

We would like to express our heartfelt gratitude to Community of Coders and the seniors for giving us this opportunity to work under their guidance and help us gain immensely enriching this all-coding experience.

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❖ABSTRACT

From the past few months, we have been witnessing a very busy schedule and life of many peoples and students who have been working in this online mode trying to work with their very schedule. And this all-things has also a major impact on the technology and software development field making peoples life easy and manageable by providing them with the new innovative ideas which will help them in their life. The major impact was of the mobile application development field. So, here

we also made our first android application in our student project.

❖INTRODUCTION

This android application development program was a very nice choice for our first major beginner software engineering project in our second academic year. As our beginner project it was given as an easy development task and a better opportunity for us to get into this vast world of development.

Our application is an android based application. As day by day the android application field is growing at a very fast rate. This application uses Dart programming language. All this development session was working out without not many problems due to the IDE's we were using which were Android Studio and Visual Studio Code. It made it easier to create and test the app before finishing up everything.

❖PROJECT DESCRIPTION

We worked on this project during our second academic year in the 3rd semester of 2021 - 22. The aim of our

project was to develop an Android application of our own choice.

So, we decided to develop an application that will help the user in planning their daily schedule and make and make it easy for the user to take notes. The app also consists of some other features which will also be helpful to the user.

❖DEVELOPMENT PROCESS

The requirements, sources, criteria and rules were specified during the very beginning of this session. The development of our application was done together by all of us four. During the development there were daily meetings at which we presented to each other the progress of the project and updated it time to time into our repository and also encountered problems and solved them right there together. Meetings were held until all problems were solved and some sufficient progress was made.

❖APPLICATION

The application we were developing in this project is a simple and easy to use tools app. The name of our first app **NoteIt**. The name says it all. It's a notes app with not just simple notes features but also some more interesting features. The further information of the App is discussed below.

❖FEATURES

The features which are now available in our app are:

1. Notes
2. Drawing
3. Calendar
4. Reminders
5. Voice Commands

❖FEATURE DESCRIPTION

1. Notes

Just open it and write the things which you don't want to forget. Taking notes is simple with this app. You can also save them for future reference too and if you change your mind and don't want any of your notes you can delete it also.

2. Drawing

“A picture is worth a thousand words” With the drawing feature you can express your ideas by doodling. Or you may also use it to channel your inner artist.

3. Calendar

To plan your weekends, or just pre-schedule anything. Basically, open it and just make plans for the weekend or whole month.

4. Reminders

A feature which will remind you of the things you planned for that day before it's going to happen. Just plan your schedule of the day in it. There's no chance you are going to forget any of your things you planned. You will get a reminder don't worry.

5. Voice Commands

Voice commands, sounds interesting right? It is, just say the name of the feature you want to open and boom it will get opened. Say it and its done.

❖ FUTURE ASPECTS

In future updates, we plan to add some more features like using voice command to schedule reminder or type notes. We have planned to add firebase to our app so that user can have backup of his/her data saved on server just one sign in away!

❖ EXPERIENCES

The experiences we gained during the learning stage of this project was really good. Before this project we have never developed a single mobile application and had no idea about the dart language and how we are going to use to develop an app. The one good thing about this project was that we were given the choice to build an app of our own choice. It was also a fun little task between us team members what type of app to build and how it's going to work and all those things.

All the learning and coding period was very new to us all in the development stage. We were introduced to another new language which we never heard of and we were going to learn that for building the app. It was a new experience that we were going to get through all this. And it was definitely worth it. And we would again like to

thank everyone from the Inheritance Program to give us this new and fun experience.

❖CONCLUSION

This report presents the overall information about very first app developed under the Inheritance Program and the experiences and the lessons which we gained after its completion. The main goal of this project was to gain basic software development skills, experience teamwork, and understanding the development field.