

## **Notes and Password Manager Application**

### Members

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### Objective

An android application which helps to take notes at any time and helps to generate a very strong password for the security of your account and makes them available whenever you need

### Abstract

A secure application authenticated using Gmail to store important and confidential notes in our mobile phones. The notes are stored in firebase which can be viewed as and when required. The notes can also be hidden for extra protection.

Notes app is used for making short text notes, update when you need them, and delete them when you are done. It can be used for various functions such as you can add your to-do list in this app, some important notes for future reference, etc. The app is very useful in some cases like when you want quick access to the notes. So this is an application where **the user can add any data, remove any data as well as edit any data.**

A password generation feature is added to the application to generate random passwords. These password lengths can be customized by users. For Eg: if the user wants a password of 16 bytes, a random password is generated accordingly. It is very difficult to crack these passwords so it can be used for other applications to secure the accounts.

### IDE Used

1. Android Studio

### Languages Used

1. Java
2. Xml

### Database Used

1. Firebase