NOTES APP

AIM : Identify all higher level requirements for the project.

Project Title : Notes App

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User of Application :

1)Normal User

Functional Requirement : These are some functionalities that are out notes application Supports…

R1 : User Authentication

R2 : Manage notes

R.1 User Authentication

R.1.1: Login system :

Description :- If a user already has an account then he/she needs to login by entering his username and password. If user is new then he need to register(sign up)

Input :- user details(username, email , password, etc.)

Output :- App Main Page is open.

R.1.2 Register User :

Description:If a user does not have an account then he has to first make an account by providing

details such as username, password , email id and all details will be stored in the database.

Input:-user details(eg. Firstname,lastname,email,password etc.)

Output:-Will Be able to login.

R.2 : Manage notes

R.2.1 : Create note

Description : After the login users create their note. For creating the note user has a one button on screen to create a note. After creating a new note user have write down the title of their note and they can write the note

Input : Click on Create button.

Output : New note is created.

R.1.2 : Save note

Description : After writing, users have a save option to save the note. After save the note then that note title and time when this note is created is showed at the main screen of app

Input : Click on save button

Output : Note is saved .

R.1.3 : Delete note

Description : Users can delete their note in the app. They also have a delete option. When users delete their note then that note disappears from the app. If users do not want to keep their note then they can delete that note.

Input : Click on delete button.

Output : Note is Deleted from the record.

R.1.4 : Edit note

Description : Users can edit their notes. In the app there is an edit option using which the user can edit their note. User also show the time when that note is created.

Input : Click on edit button

Output : Users are able to edit the note

Non-functional requirement : These are the requirements that are not functional in nature. Especially these are the constraints the system must work within.

Database: A database management system that is available free of cost in the public domain should be used.

-Here the firebase is used. In the database the user note is saved and when the user wants to read their notes then data is fetched from the database.

Recoverability : If our system fails then our system will be recovered within 20 minutes. As per the bond maintenance will be given to use

- SOFTWARE TOOLS

Language Used : Dart

Database : Firebase

User Interface Design : Flutter SDK