Concept planning

10 February 2025   04:24

- Online Document App -

Concept -

   This application is for my friend . This application is being made to solve the Notes management problem , I know we have whats app . But whatsapp don't have a separate section to manage all the notes in one place . Its a headech to find previous notes . This app will allow us to quick access of notes , it like a folder manager but only for notes. This notes will be maintaned by admins.
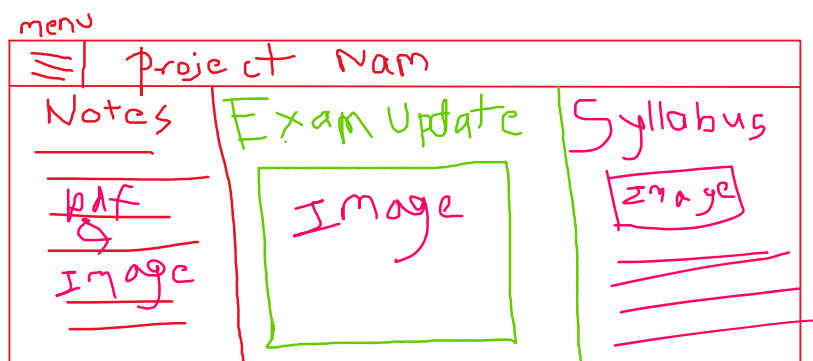
Admins

1. Prasann
2. Yogesh CR
3. Snehal CR
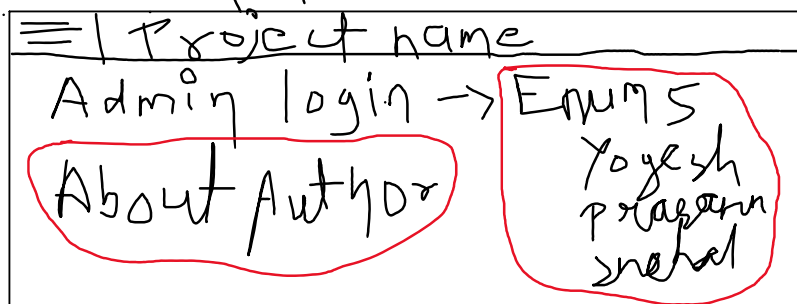4. Teacher

Permissions for admin

1. Delete and upload document
2. Update and delete exam timetable
3. Delete folder   *e*

How much API I will need for this project ?

   There will be **3** sections syllabus , exam updates , Notes so I need 2 api.

   This should be cross platform application. It should work work on all device .
   Then I should use

1. .net maui for android & ios , window
   a. Xaml -> front end
   b. C# -> backend

2. Asp.net mvc for website
   a. AJAX -> accessing service asynchronously without reloading
   b. Javascript for page data handling (ajax and jquery)
   c. C# for backend

Note : github wont allow mvc to host. I must convert this C# code into javascript for hosting

Service ?

Github classic api ->

Since there is no complex customization for data I need the classic one

Project structure ->

I will follow the MVC structure (model , view , controller)

First I will create a **Dipendancies -> GitHub_Service**
Then I create **model for Admins -> AdminModel**

I don't need model for users . Because it's a free to use app

Controller for crud operation -> Admin
   Note_Controller and ExamUpdates(this also includes the syllabus part)

Controller for user -> View and Download

ConnectionString ->
         to secure my API ….

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