DIGIbro Android App

Technology Overview

Android Studio IDE
XML   for GUI Design
Java   for Backend Operations
Firebase   for Data Storage

Introduction

`This Android app is a unique platform that aims to connect candidates and recruiters in a user-friendly and efficient way. It is designed to simplify the job search process for both parties and provide a seamless user experience. The app offers a range of features that make it easy for candidates to upload their details and for recruiters to find potential candidates for their job openings.

One of the key features of the app is the ability for candidates to upload their name, email id, age, profile picture, and resume. The app allows candidates to create a detailed profile that showcases their skills and experience. This feature helps recruiters to identify the most suitable candidates for their job openings. The app also allows candidates to update their profile picture and resume file anytime, giving them complete control over their profile.

To access the app, candidates need to sign up using their email id and password. Once they sign in, their account is created successfully, and they can access their profile anytime. The app uses email authentication to ensure that users cannot use the same email id for more than one account. This feature adds an extra layer of security and makes the app more reliable.

Recruiters also need to sign up using their email id and password. After successful registration, they get access to a list of candidates. Recruiters can easily browse through the list of candidates and click on any candidate to view their profile. The profile provides valuable information such as the candidate's name, age, email id, profile picture, and resume. Recruiters can download the candidate's resume and view their profile picture and other details.
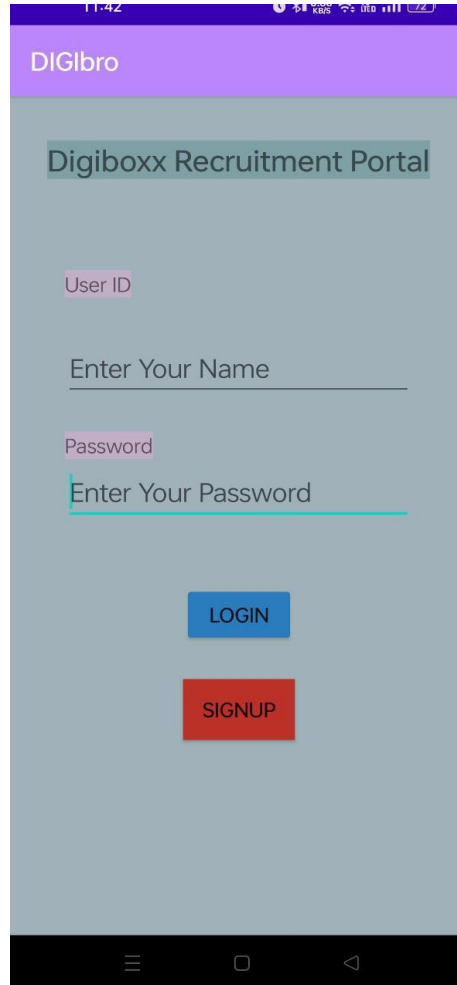
The app's cloud-based database is one of its key features. The data is stored in a cloud database, which means that candidates and recruiters can access the data from anywhere using the app. This feature makes it easy for recruiters to search for potential candidates and for candidates to update their details from any location.

In conclusion, this Android app is an excellent tool for candidates and recruiters to connect with each other. The app's user-friendly features and cloud-based database make it easy for users to access the data from anywhere, ensuring a seamless user experience. The app's email authentication feature ensures that users can't use the same email id for more than one account, making the app more secure. Overall, this app is a must-have for candidates and recruiters who are looking for an efficient and user-friendly platform to connect with each other.
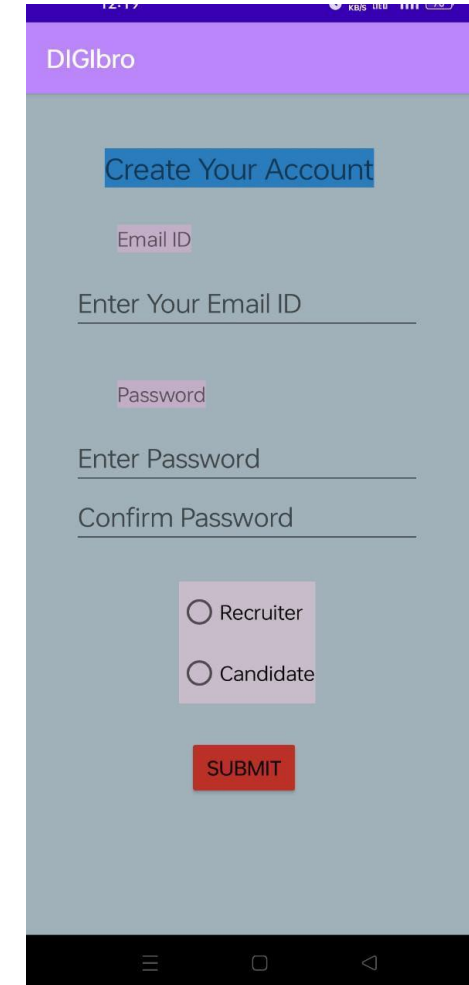
Features

Login Page

The default page of the application is the login page. For the new users, They have to signup first. And the existing users can login directly.

After Clicking the Signup Button

Signup Page(Signup as Candidate)

In the signup page, User or recruiter can signup using their email and create a password And choose their domain. And after clicking the Submit button, they got a toast message " "Registration Successful"

After successful registration, The candudate details entry form will come
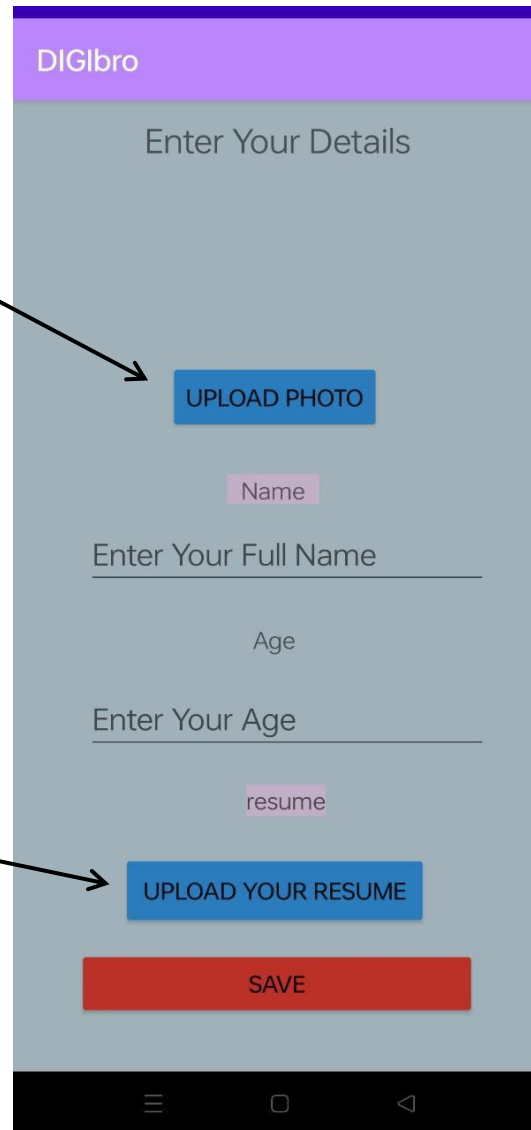
Details Fillup Page

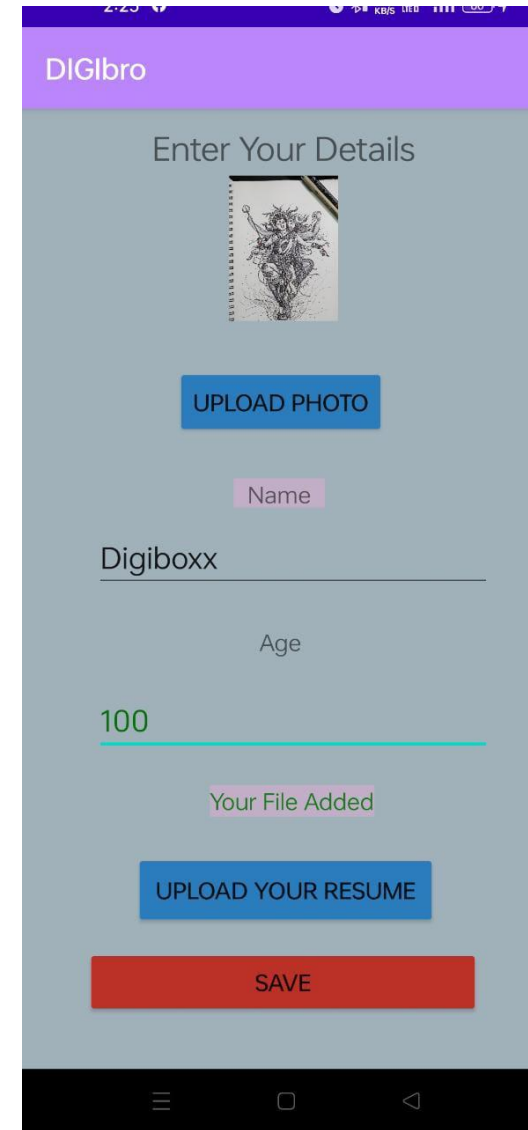When you click the "Upload Photo" button, the file manager of your phone will open, and you can choose any photo. After choosing the photo, a preview of that image will display on the top of the button.

Upload your name, age, Image, resume here

When you click the "Upload Your Resume" button, the file manager of your phone will open, and you can choose any pdf file. After choosing the resume, "**Your File Added**" Text will display on the top of the button.

First Screen

DIGIbro

Enter Your Details

UPLOAD PHOTO

Name

Enter Your Full Name

Age

Enter Your Age

resume

UPLOAD YOUR RESUME

SAVE

Second Screen

DIGIbro

Enter Your Details

UPLOAD PHOTO

Name

Digiboxx

Age

100

Your File Added

UPLOAD YOUR RESUME

SAVE

After selecting the file, image and others details, click the **Save** button. And all data will save to the database. And a toast message "**Candidate Profile created successfully**" will display. And you will go to the next page, that is **Candidate's Profile**

Candidate Details Page

If a candidate wants to update his profile picture. He will click the **IMG UPDATE** button, and the files manager will open, and they can choose the picture. And after selecting the picture it will automatically update to the database and in the Candidate's Details Page

If a candidate wants to update his resume. He will click the **CV UPDATE** button, and the files manager will open, and they can choose the file. And after selecting the file it will automatically update to the database.

Candidate can download their own resume by clicking the **TAB TO DOWNLOAD RESUME** button

Screen 1

DIGIbro

digiboxx@gmail.com

IMG UPDATE

CV UPDATE

Age 100

Name Digiboxx

Email ID digiboxx@gmail.com

TAB TO DOWNLOAD RESUME

Screen 2

DIGIbro

digiboxx@gmail.com

IMG UPDATE

CV UPDATE

Age 100

Name Digiboxx

Email ID digiboxx@gmail.com

Picture Uploading Successful

TAB TO DOWNLOAD RESUME

Screen 3

DIGIbro

digiboxx@gmail.com

IMG UPDATE

CV UPDATE

Age 100

Name Digiboxx

Email ID digiboxx@gmail.com

CV Uploading Successful

TAB TO DOWNLOAD RESUME

Signup Page (Signup as Recruiter)

When recruiters Signup, They directly go to the Recruiter Panel. Their email will show on the top. When they click the "**SHOW CANDIDATES**" button. They can see all the candidates. They can scroll the view and see all the candidates who are registered in the portal. they can click on them to see the full details, like Image, Resume, and others details

Screen 1:

DIGIbro

Create Your Account

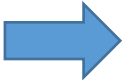Email ID

digiboxx.hr@gmail.com

Password

••••••

••••••

⦿ Recruiter
◯ Candidate

SUBMIT

Screen 2:

DIGIbro

welcome   digiboxx.hr@gmail.com

SHOW CANDIDATES

🔷 Registration Successful
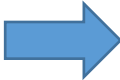
By Clicking the **SHOW CANDIDATES** button

Screen 3:

DIGIbro

welcome   digiboxx.hr@gmail.com

SHOW CANDIDATES

Name- ppp
Email- puja@gmail.com   age-25

Name- anikbanik
Email- banik@gmail.com   age-26

Name- snehasis
Email- sg@gmail.com   age-24

Name- pppp
Email- pritam@gmail.com   age-10

Name- avi
Email- avi@gmail.com   age-24

Name- aaaaabhi
Email- sagar@gmail.com   age-24

Name- abirrrrrrrrr
Email- molu@gmail.com   age-25

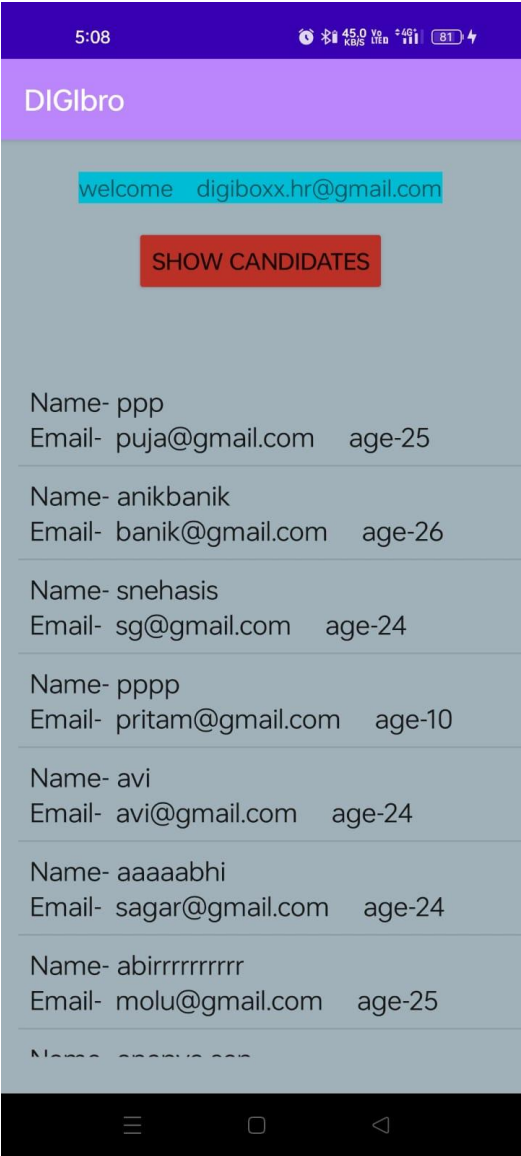# Candidate's Details from Recruiter Panel

Recruiters can see all the candidates. And they can scroll the view and see all of them. If they want to know more about the candidates, they can simply click on the candidates. Then the candidate's details page will open.

When Recruiter Click any of the candidates, they can see all the details including Image, and can also Download the resume of that cancidate by clicking the "**TAB TO DOWNLOAD RESUME**" button
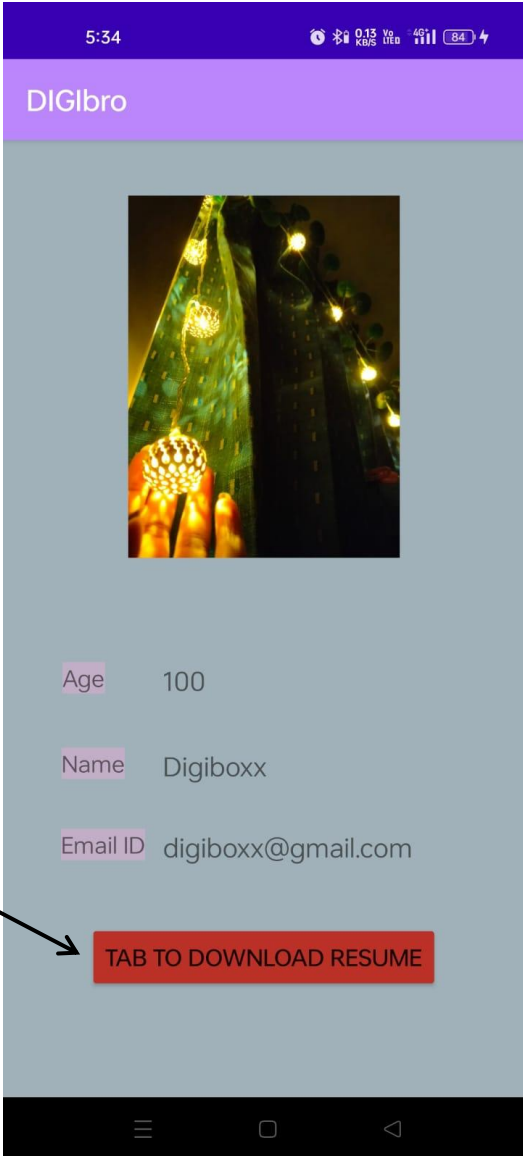
Android Studio
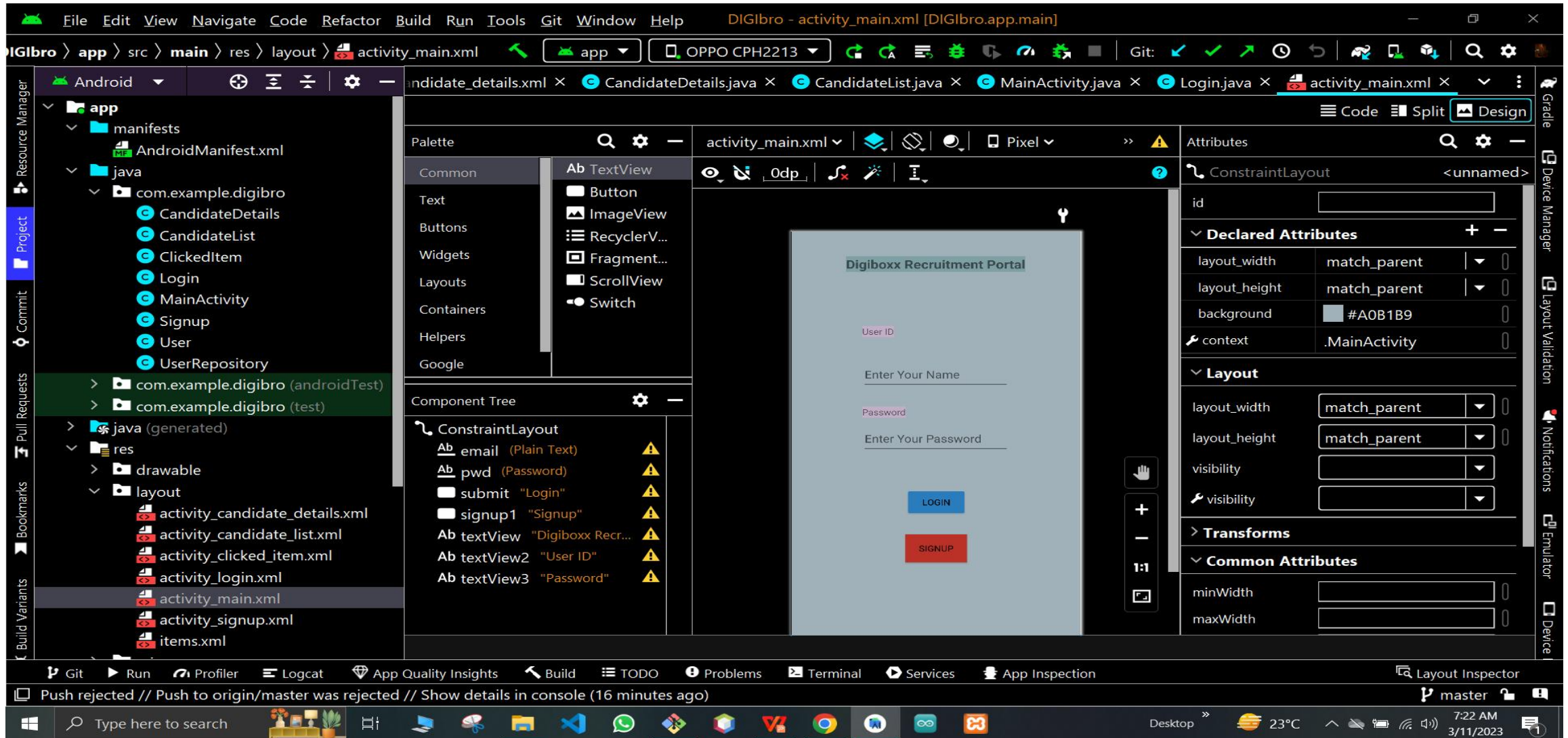
Some internal Features

- The app uses email authentication to ensure that users cannot use the same email id for more than one account. This feature adds an extra layer of security and makes the app more reliable.

- The app also allows candidates to update their profile picture and resume file anytime, giving them complete control over their profile.

- Recruiters can download the candidate's resume and view their profile picture and other details.

- The app's cloud-based database is one of its key features. The data is stored in a cloud database, which means that candidates and recruiters can access the data from anywhere using the app.

Issue Tracking

- In the Candidate's profile, if a candidate wants to update his profile picture and resume, they can do it successfully. The Data will save in the database perfectly. But when they click the button, and update it, the candidate's profile reload 2 times. It should reload just one time. It can be because of the Main_Activity_Page, which is our login page. There is a function which might be the reason for this. But the data Update process will not get effected. Candidate can update their Picture and resume file anytime.

- In the firestore database i create 2 separate database for recruiters and Candidates. For this i have to add some extra function to access the data, but it helps me to manage the data easily. But in future i have to make a single database for the application. It reduces the time for doing some operations.

- The app's UI can be more attractive. Pages can be more beautiful for user experience

Future Plans

I want to add a communication channel for recruiters, if they want to connect to any candidate, they can directly message the candidates in the application. I also want to add the same communication channel between candidates. It will help them to communicate with new people. and they can discuss any problem or take help from others to improve their skills and knowledge.

Important Links

GitHub Reposetory Link - https://github.com/abhijitsen936/DIGIbro

DigiBoxx link of the Application's APK File - https://app.digiboxx.com/share/c96739b936a252f5