

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.

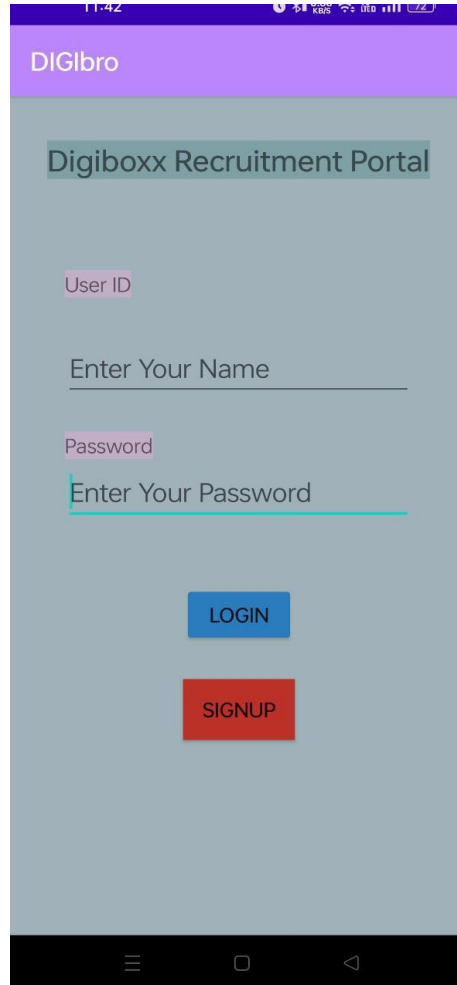
The app's cloud-based database is one of its key features. The data is stored in a cloud database, which means that candidates and recruiters can access the data from anywhere using the app. This feature makes it easy for recruiters to search for potential candidates and for candidates to update their 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

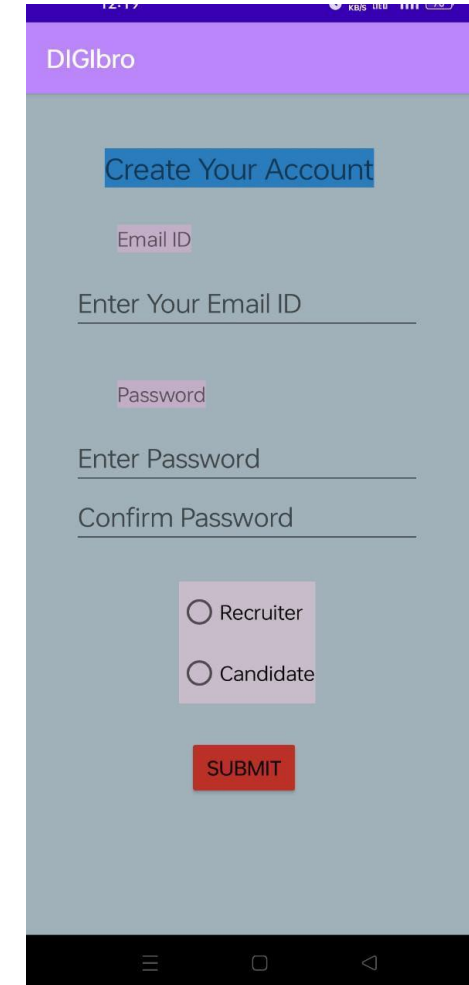
The default page of the application is the login page. For the new users, They have to signup first. And the existing users can login directly.



The screenshot shows the DIGIbro app interface. At the top is a purple header with the text "DIGIbro". Below it is a grey section titled "Digiboxx Recruitment Portal". The form contains two input fields: "User ID" with the placeholder "Enter Your Name" and "Password" with the placeholder "Enter Your Password". Below the fields are two buttons: a blue "LOGIN" button and a red "SIGNUP" button. The bottom of the screen shows a black navigation bar with three icons.



After Clicking the Signup Button



The screenshot shows the DIGIbro app interface after clicking the "SIGNUP" button. The top purple header "DIGIbro" remains. The grey section is titled "Create Your Account". The form includes three input fields: "Email ID" with the placeholder "Enter Your Email ID", "Password" with the placeholder "Enter Password", and "Confirm Password". Below these fields are two radio buttons: "Recruiter" and "Candidate". At the bottom is a red "SUBMIT" button. The bottom navigation bar is identical to the login page.

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"

The screenshot shows the DIGibro app's signup page. At the top is a purple header with the text 'DIGibro'. Below it is a blue button labeled 'Create Your Account'. The form includes an 'Email ID' field with the text 'digiboxx@gmail.com', a 'Password' field with two rows of dots, and a role selection section with two radio buttons: 'Recruiter' (unselected) and 'Candidate' (selected). At the bottom, a black toast message with a blue icon and the text 'Registration Successful' is displayed.



After successful registration, The candudate details entry form will come

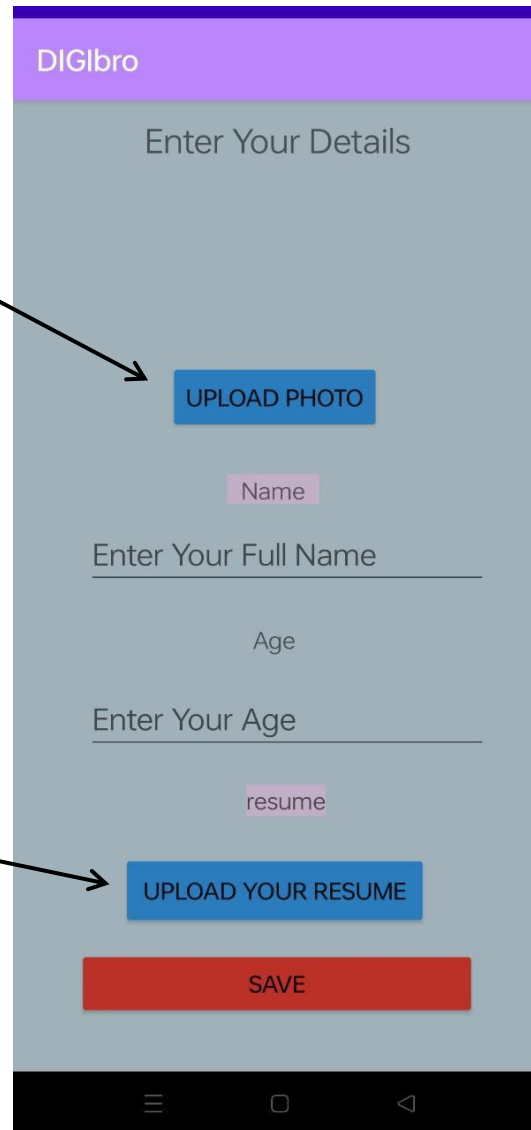
The screenshot shows the DIGibro app's candidate details entry form. At the top is a purple header with the text 'DIGibro'. Below it is the title 'Enter Your Details'. The form includes a blue button labeled 'UPLOAD PHOTO', a 'Name' field with the text 'Enter Your Full Name', an 'Age' field with the text 'Enter Your Age', a 'resume' field, a blue button labeled 'UPLOAD YOUR RESUME', and a red button labeled 'SAVE' at the bottom.

Details Fillup Page

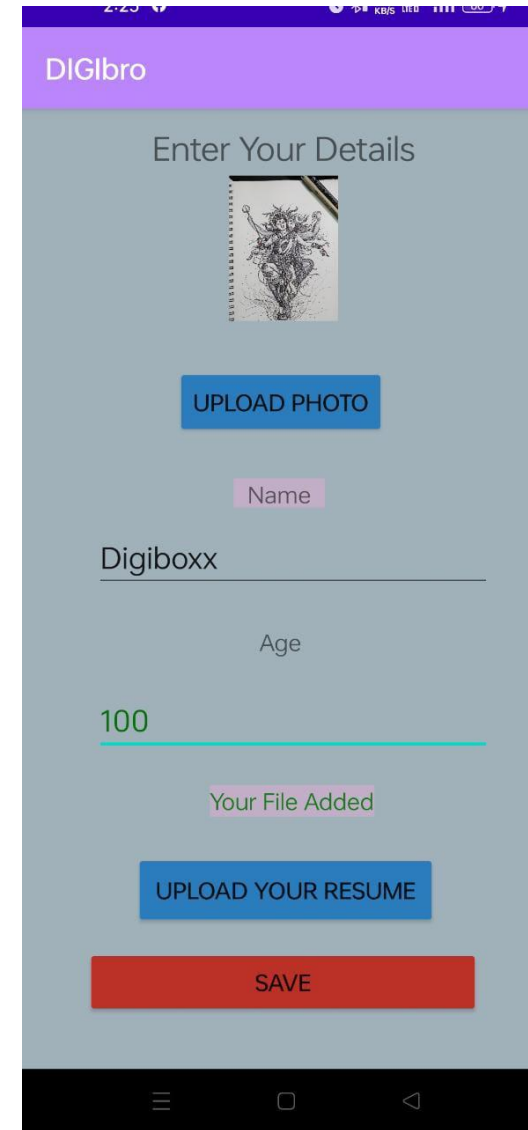
When you click the "Upload Photo" button, the file manager of your phone will open, and you can choose any photo. After choosing the photo, a preview of that image will display on the top of the button.

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.



The image shows the initial state of the 'DIGibro' app's 'Enter Your Details' page. It features a purple header with the app name. Below the header, there's a light blue background with the title 'Enter Your Details'. The form contains four input fields: 'Name' (with a pink label), 'Age' (with a pink label), and two others for 'resume' (with a pink label). There are two blue buttons: 'UPLOAD PHOTO' and 'UPLOAD YOUR RESUME'. At the bottom, there is a red 'SAVE' button. Arrows from the text boxes point to the 'UPLOAD PHOTO' and 'UPLOAD YOUR RESUME' buttons.



The image shows the 'DIGibro' app's 'Enter Your Details' page after data has been entered. The 'Name' field now contains 'Digiboxx', and the 'Age' field contains '100'. The 'UPLOAD PHOTO' button now has a preview of a photo of a person. The 'UPLOAD YOUR RESUME' button now has the text 'Your File Added' displayed above it. The 'SAVE' button remains at the bottom.

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**

DIGIbro

Enter Your Details

UPLOAD PHOTO

Name

Digiboxx

Age

100

Your File Added

UPLOAD YOUR RESUME

SAVE



DIGIbro

Enter Your Details

UPLOAD PHOTO

Name

Digiboxx

Age

100

Your File Added

Candidate profile created successfully

SAVE



DIGIbro

digiboxx@gmail.com

IMG UPDATE

CV UPDATE

Age

100

Name

Digiboxx

Email ID

digiboxx@gmail.com

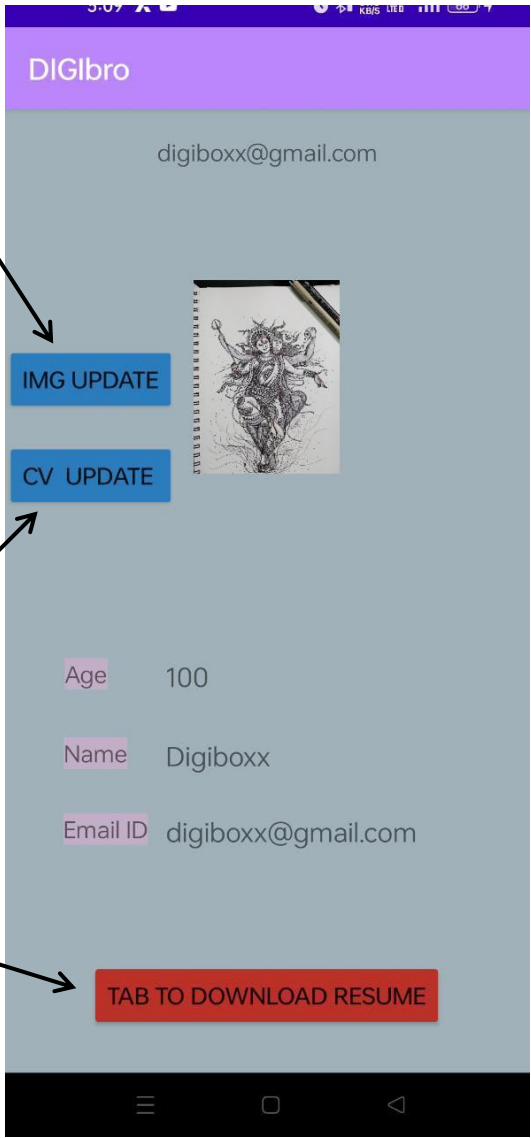
TAB TO DOWNLOAD RESUME

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



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

5:05 DIGibro

Create Your Account

Email ID

digiboxx.hr@gmail.com

Password

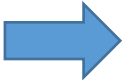
.....

.....

☒ Recruiter

☐ Candidate

SUBMIT

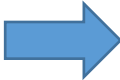


5:05 DIGibro

welcome digiboxx.hr@gmail.com

SHOW CANDIDATES

Registration Successful



By Clicking the **SHOW CANDIDATES** button

5:08 DIGibro

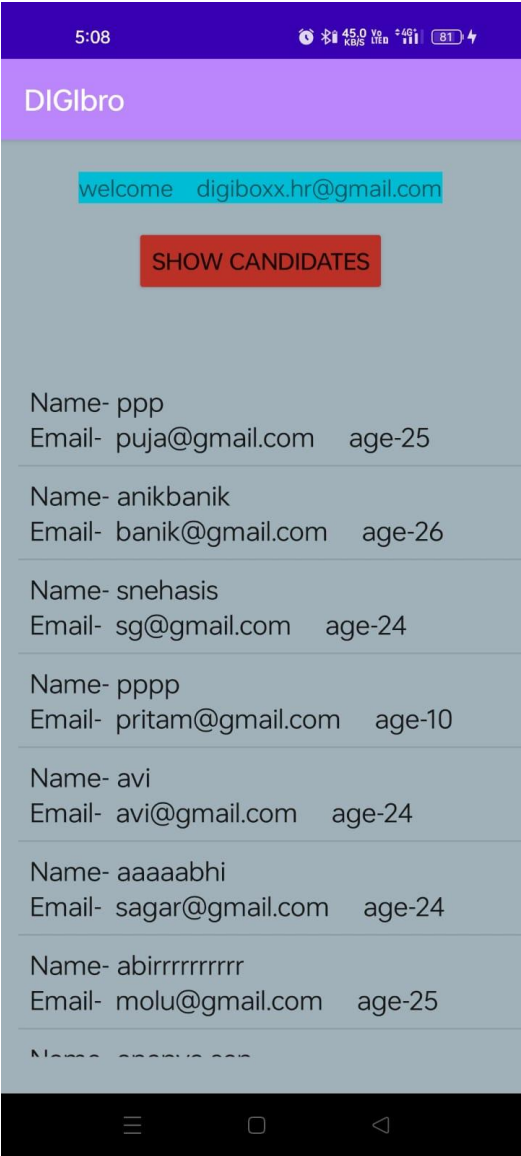
welcome digiboxx.hr@gmail.com

SHOW CANDIDATES

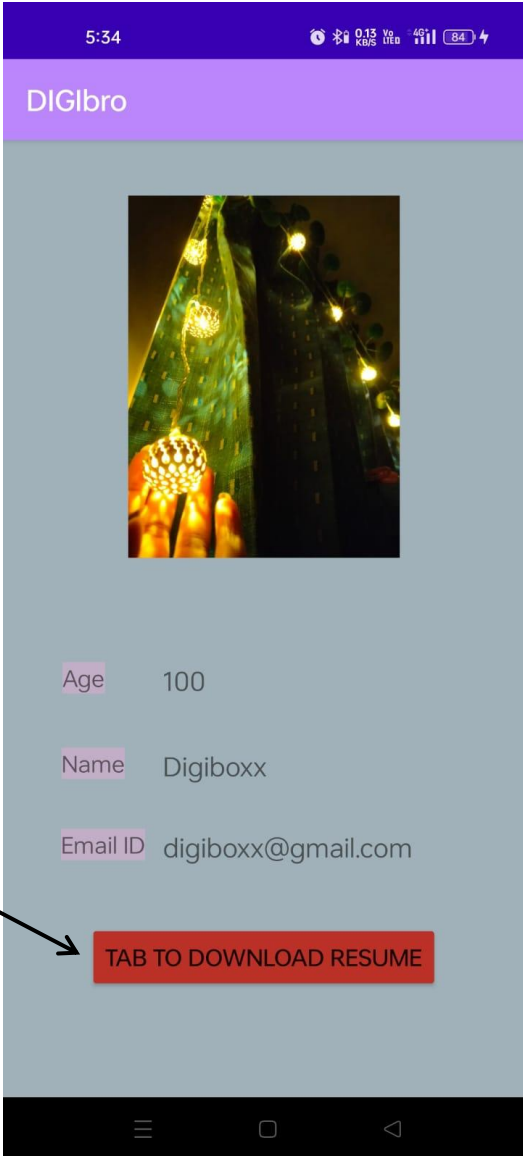
Name-	ppp	
Email-	puja@gmail.com	age-25
Name-	anikbanik	
Email-	banik@gmail.com	age-26
Name-	snehasis	
Email-	sg@gmail.com	age-24
Name-	pppp	
Email-	pritam@gmail.com	age-10
Name-	avi	
Email-	avi@gmail.com	age-24
Name-	aaaaabhi	
Email-	sagar@gmail.com	age-24
Name-	abirrrrrrrrr	
Email-	molu@gmail.com	age-25

Candidate's Details from Recruiter Panel

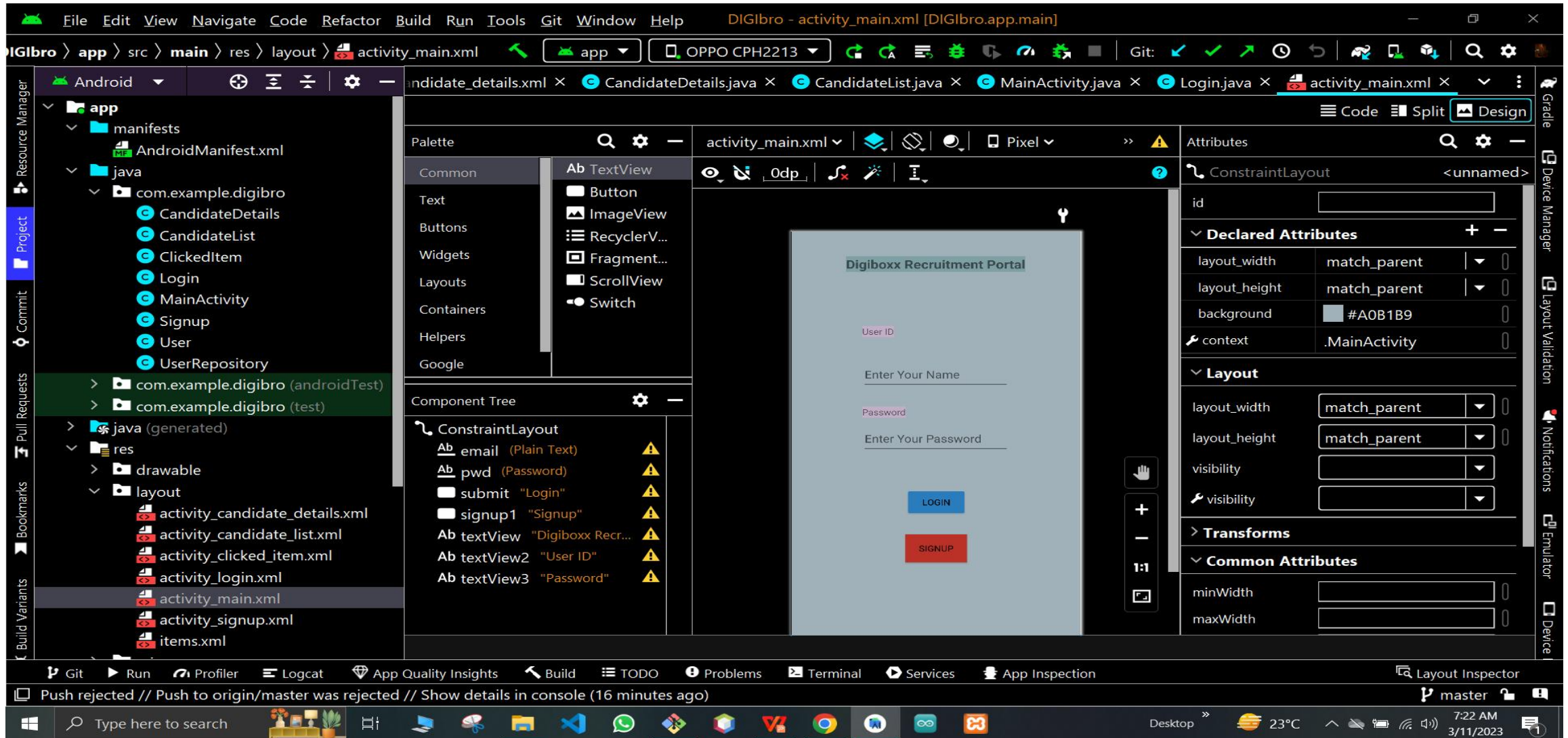
Recruiters can see all the candidates. And they can scroll the view and see all of them. If they want to know more about the candidates, they can simply click on the candidates. Then the candidate's details page will open.



When Recruiter Click any of the candidates, they can see all the details including Image, and can also Download the resume of that candidate 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 Repository Link - <https://github.com/abhijitsen936/DIGIbro>

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