

# Get Job



## By Team 8

## Introduction

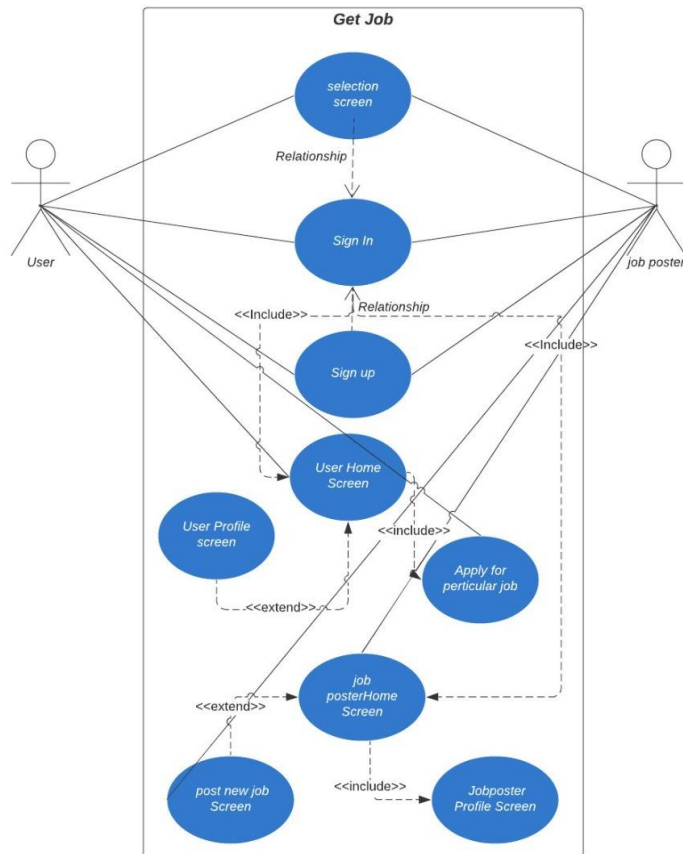
Now a days because of globalization there are lot of job opportunities are evolving around the world, anyone can apply for the jobs to which they are eligible from anywhere in the world. For this to happen smoothly people need a platform that connects job seekers and employers, this will help not only both job seekers and employers to fulfill their requirements, it will also help the governments of various countries by boosting their economy. Though we have some job searching portals in the international market we developed an application called Get Job by implementing our ideas into it to reduce the cons that are present in the existing applications.

We developed this application by using android and java, we integrated Firebase database to our application. All the data which we collect from the employers and the job seekers is stored in the Firebase database and this data is retrieved dynamically by the application wherever it needs. In the following sections we explain about all the features that were developed in our application.

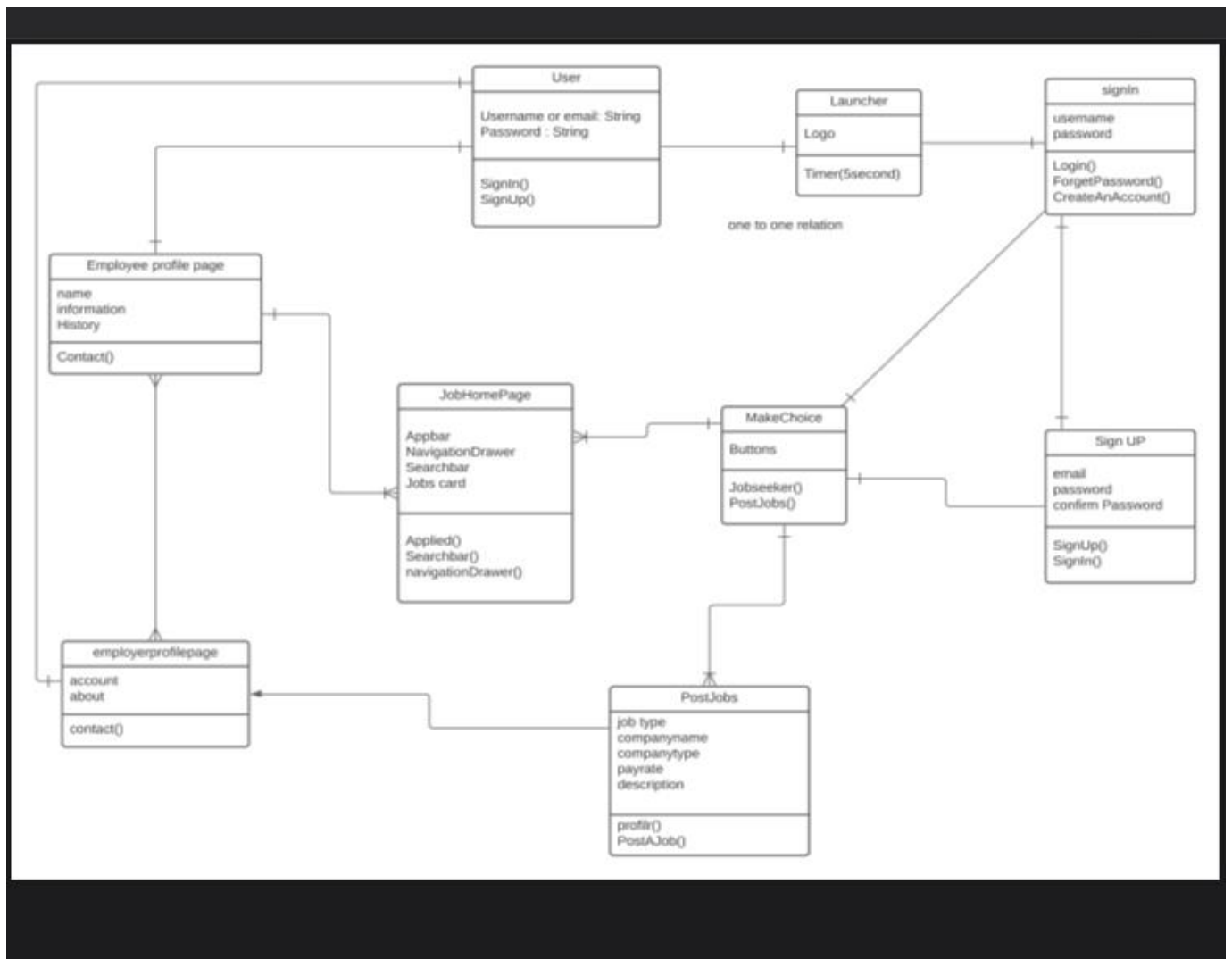
## UML Diagram

## Getjob Use case diagram

Patel Krimesh | December 17, 2021



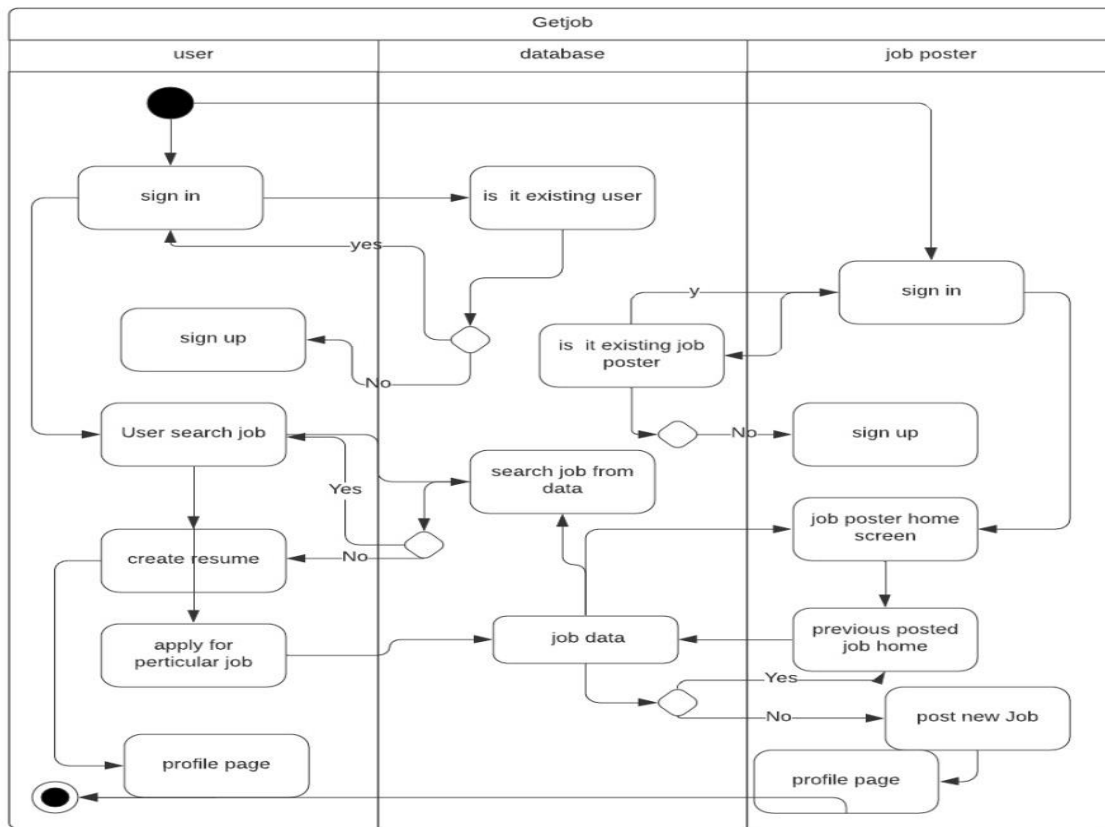
## Class Diagram



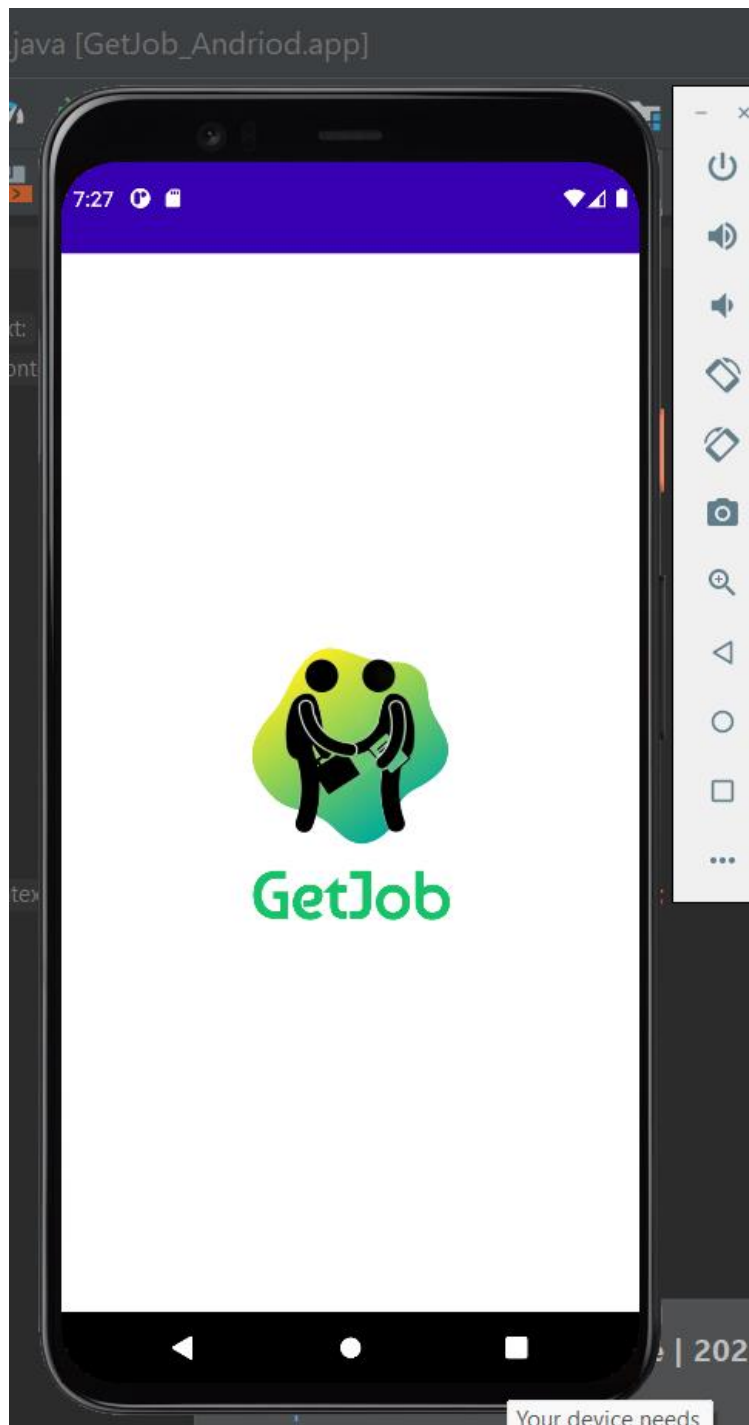
## Activity Diagram

## Getjob Activity diagram

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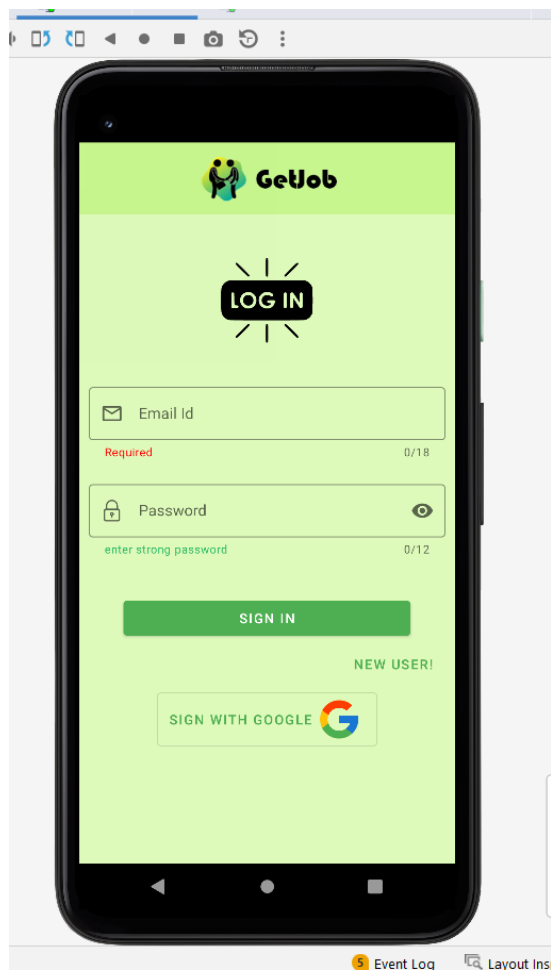
Launching Screen



In this application we developed a launching screen, whenever a user opens the application the launching screen is displayed with the logo of our application for a few seconds then the user

is given two choices, Job seeker or Employer, to select out of which the user should select based on his/her status. As soon as the user selects their choice a sign in screen will be displayed.

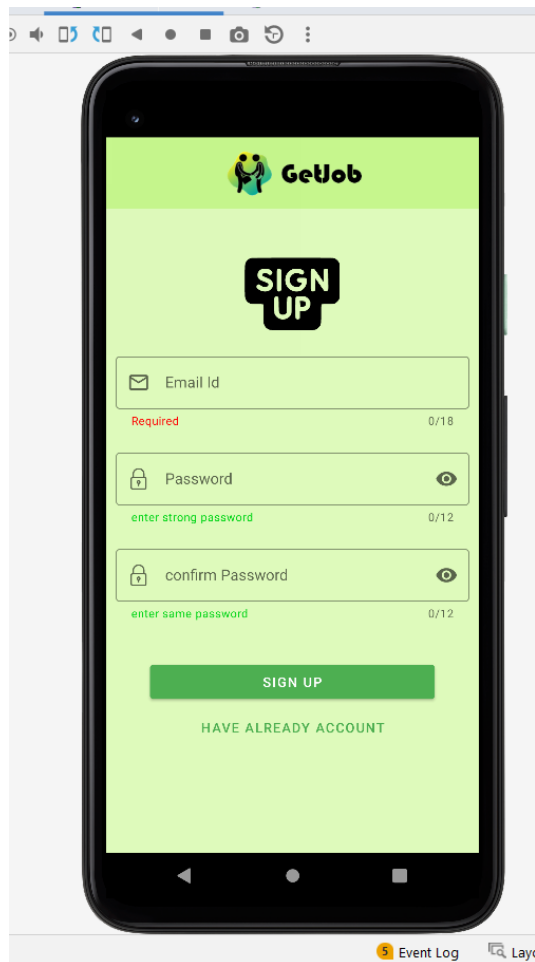
## Sign In



In this screen user can sign in if he/she already has an account else the user should register himself/herself, for that the user should tap on the create account link which is displayed at the bottom of the Sign In screen. If the user is already registered, he/she should enter the credentials and tap on Sign In button. After user tapping the sign in button by entering the credentials, the

application verifies the login details which are entered by the user with the data that is present on the database, if they match the application allows the user into his/her account.

## Create Account

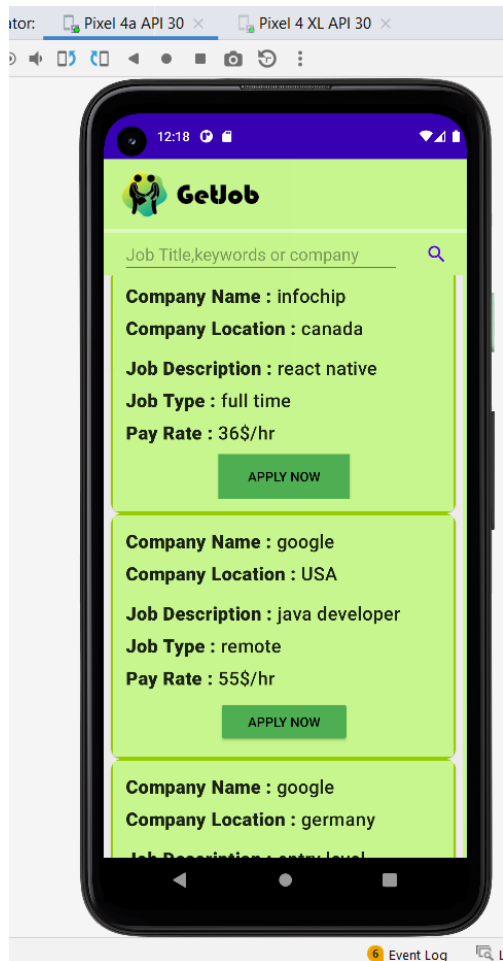


If a user interacts for the first time, he or she should register himself or herself by tapping on the link Create Account which is located at the bottom of the Sign In screen, In the Sign-Up page the user is asked to fill a form by providing his/her basic details to create the account by pushing the details of the user into the database so that user can sign in whenever he wants to log



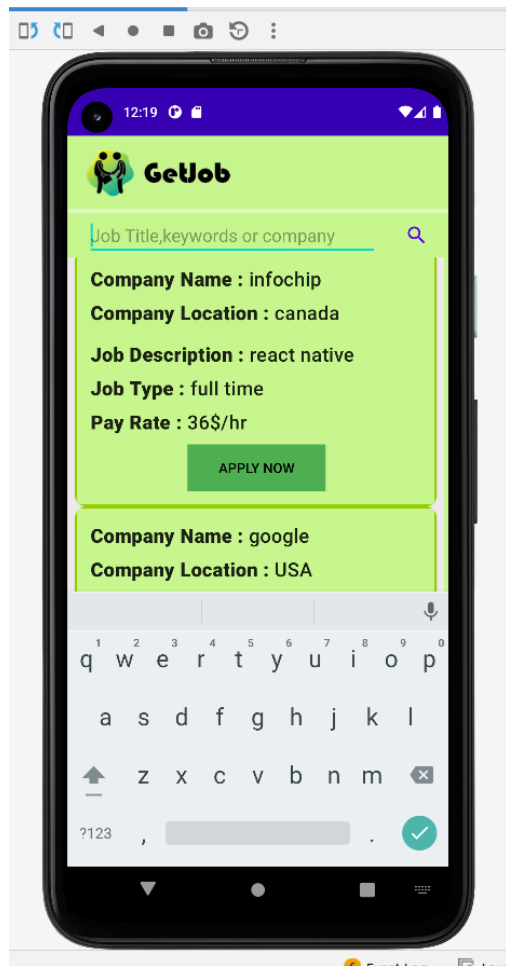
in into his or her account. All the data which is entered by the user is stored in the database in order to verify every time the user tries to access his or her account.

## List of Jobs available



This functionality allows the user to see all the available jobs that are posted by various employers around the world. This feature pulls the data that is related to the jobs from the database dynamically. The list which is shown by the application is scrollable, the user you can see all the job details on the cards that are displayed on the screen.

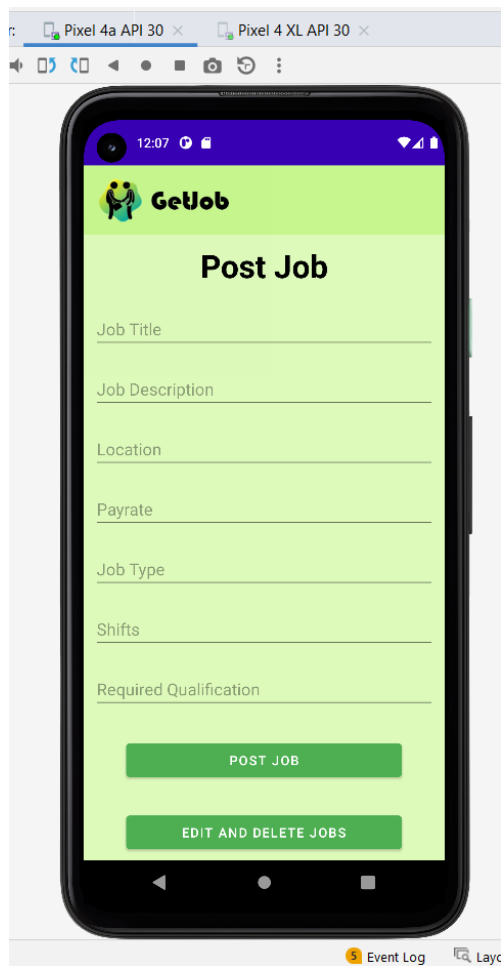
## Sorting and Filtering Jobs



By this functionality the user can sort and filter the jobs which are being looked by him or her. The jobs can be filtered by various ways one of which is by the name of the company and the other is by the salary etc. The user can also filter the jobs based on any keywords that are present

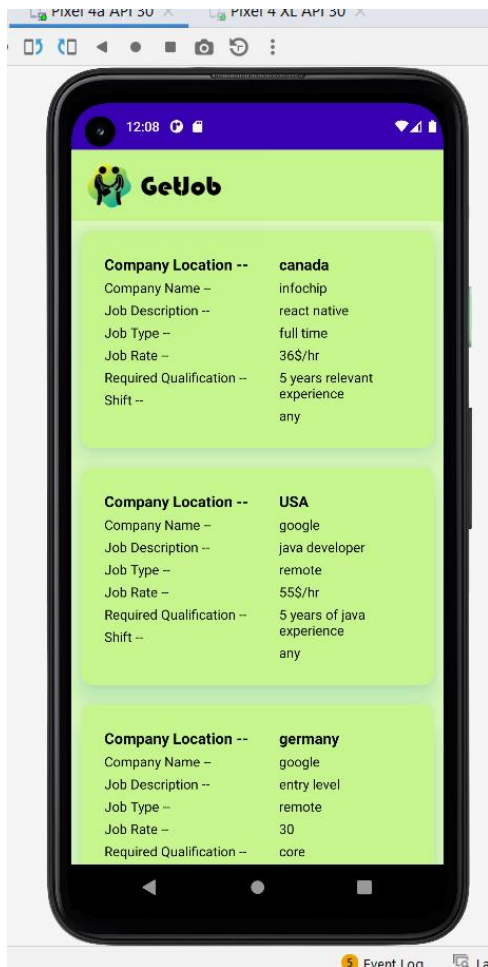
in the job posts. In the same way the user can sort the job list by the salary, the distance of the company etc. All the data that is requested by the user is retrieved from the database.

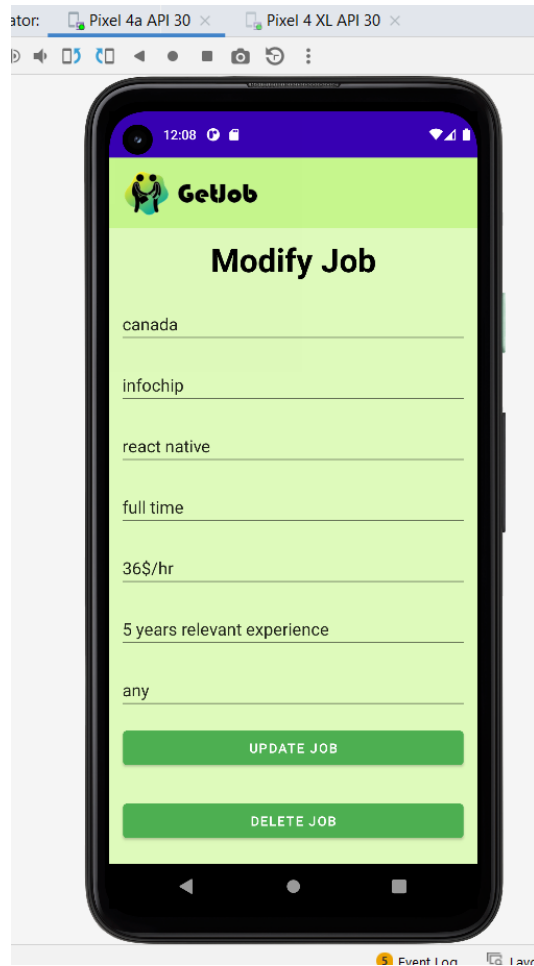
## Posting a job with limited time



In this application the user can post a job by giving limited time period after which the job post will be deleted automatically from the list that is visible to all the users and it is stored in the account of the user who created it.

## Modify job posts





The modification of the job posts can be done by the Edit Job button which is present at the bottom of the job post card. As soon as the user clicks on the Edit Job button a form will be displayed for the user to enter the modified details related to the post, after entering the modified details and tapping the edit button all the data which is present on the database related to that particular job post is overwritten by the latest details that were entered by the user.

## Renew the job posts

Our application allows the users to renew their job posts which are stored in their account after they reaching the time limit till which they are displayed to all the users. If the user wants to publish the post again then he/her can renew the job post simply by extending the time limit in his or her account.

## Sign In with google

In our application we gave the users an alternate way to register themselves to get an account. Users do not have to register by filling the form of create account screen, anyone who has a google account can login directly by clicking on login with google button. After tapping the button, the google account sign in page is displayed for the user, he/she should login into his/her google account by giving the credentials of google account. Our application will automatically takes all the required details to create an account from the google server and the account will be created for the user.

## Uploading and modifying the Resume

To apply for any job, one should have their resume to show the academic details, previous work experience, and the potential to the prospective employer. In this application we developed the feature that takes all the details from the user through a form and reflects those details on the resume section. We did this by initially pushing the data which is given by the user through the

form into the database and that data is retrieved dynamically from the database and this data is showed in resume section. Users can also edit their details under resume by rewriting the form, which will rewrite the data on the database too.

## Database Information

In this application we used Firebase database as our backend. We have created one account on Firebase store cloud and we pushed all the data related to our application into it dynamically.