

## **A Guide through the Application**

### **Drive link:**

([https://drive.google.com/open?id=1mt6y3mU7sNnWdTW9U6iCs\\_sQJpi0pofYb](https://drive.google.com/open?id=1mt6y3mU7sNnWdTW9U6iCs_sQJpi0pofYb))

### **Installation :**

Just download the .apk file on your android device and install. The application will be ready to use after the installation and does not require any extra dependencies on the phone.

### **Build :**

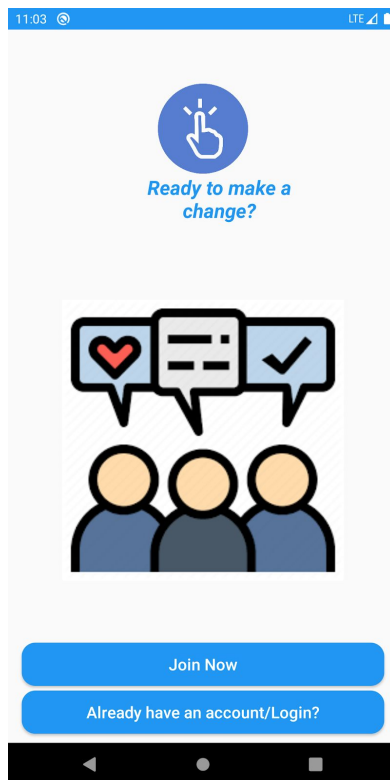
The application was built using Android Studio, the code for all the activities was written in Java, and the UI layout using xml.

### **Usage :**

- You can register as a new user or login as a current user
- Home screen contains options for Polls created by you, Ongoing Polls, Results of polls ended, Account settings.
- Use the Inbuilt Back button to go back to the previous screen.
- In the list view of Your Polls, Results, Vote **click on the poll item** to know the details

**A proper guide through the application is given below using the screenshots from the app :**


## Introduction Screen :



Registration Screen:

Login Screen:

11:03 LTE



Name

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Roll Number(In Capitals)

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Phone Number(10-digit)


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Password

---

Create Account

11:03 LTE



Roll Number

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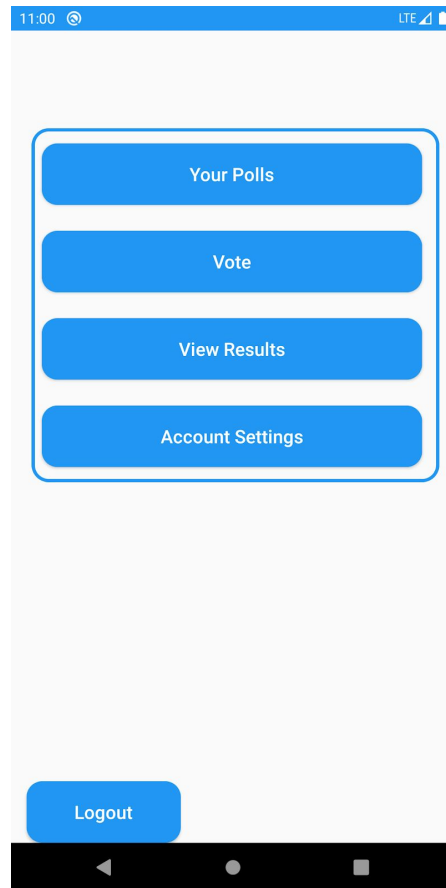
Password

---

☐ Remember me

Login

**Home Screen:**



**Your Polls** : A list of all the polls you have created and you can create your own poll there and delete them. You **cannot** delete a poll once the time has expired.

**Vote** : A list of all the ongoing polls to take part. You **cannot** vote for a poll twice.

**View Results** : The results of all the polls that have ended with bar graph representation.

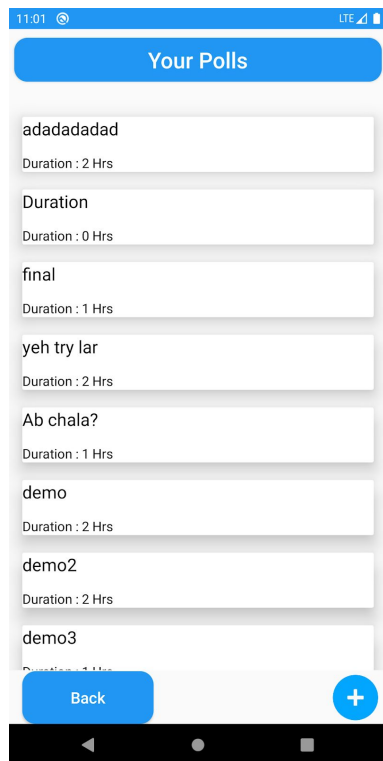
**Account Settings** : To change/update your account information.

**Logout** : To logout of your current account.

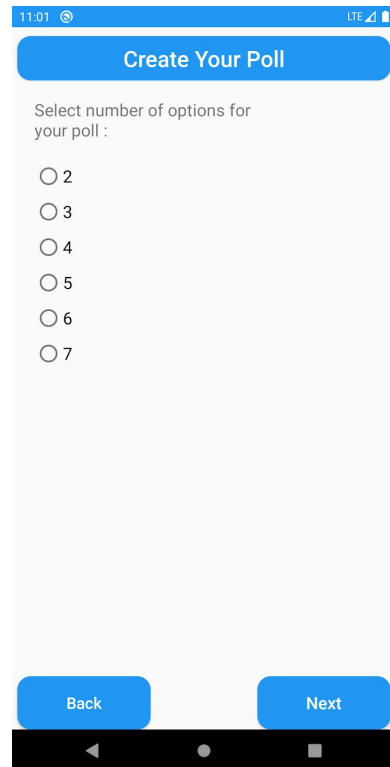
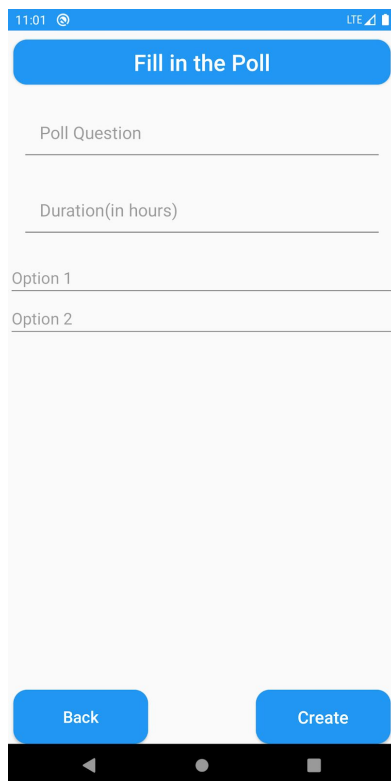
### **Your Polls**

List of your polls :

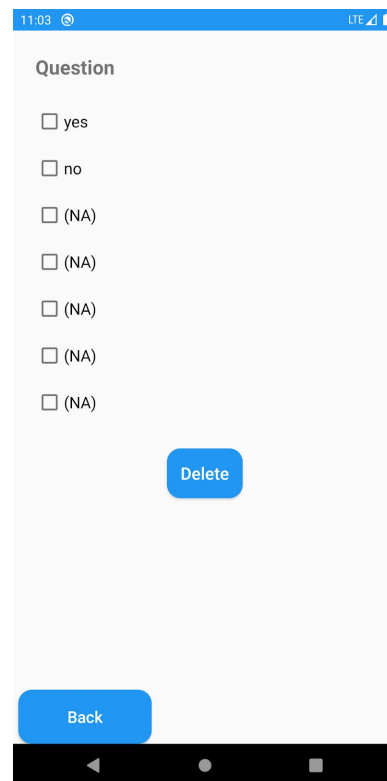
Add Poll Button (number of options) :



Filling poll information :



Selecting your poll (delete as well)



**Vote**

## List of polls available :

11:02

LTE

Polls Available

jb

Duration : 7 Hrs

Question

Duration : 36 Hrs

Back

## Cast your vote :

11:02

LTE

Question

☒ yes

☐ no

☐ (NA)

☐ (NA)

☐ (NA)

☐ (NA)



☐ (NA)

Vote!

Back

## Results

## Polls that have ended :

11:02  LTE 

Poll Results

adadadadad  
Poll Result : as

Duration  
Poll Result : a

final  
Poll Result : yeah

What  
Poll Result : I know

18cs10001 - 1  
Poll Result : a

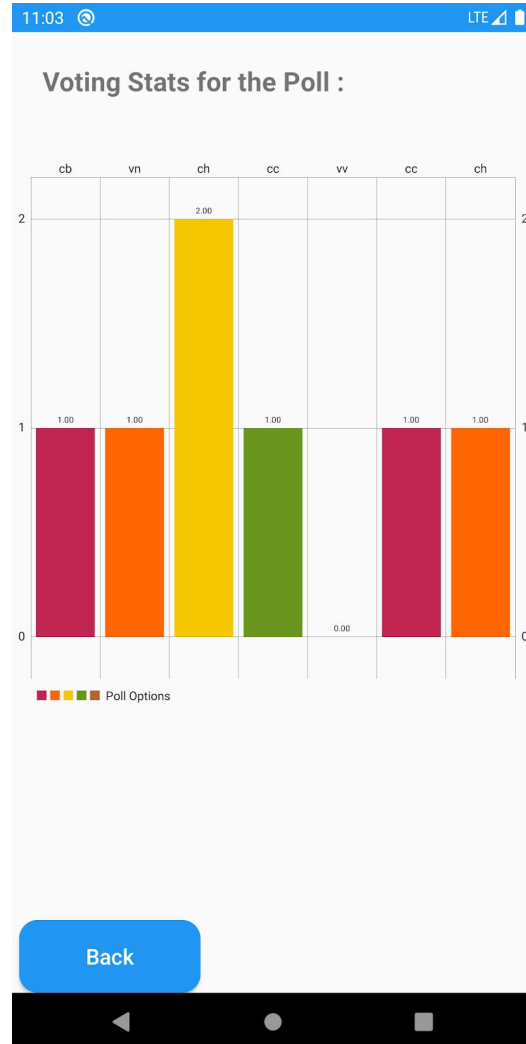
18cs10001 - 2  
Poll Result : b

what is your name  
Poll Result : hdx

yeh try lar  
Poll Result : yes

Back

## Animated Bar Graph View :




## Account Settings

## Update your Account Information :

11:03 11:03 LTE

Close Update



Somay Chopra

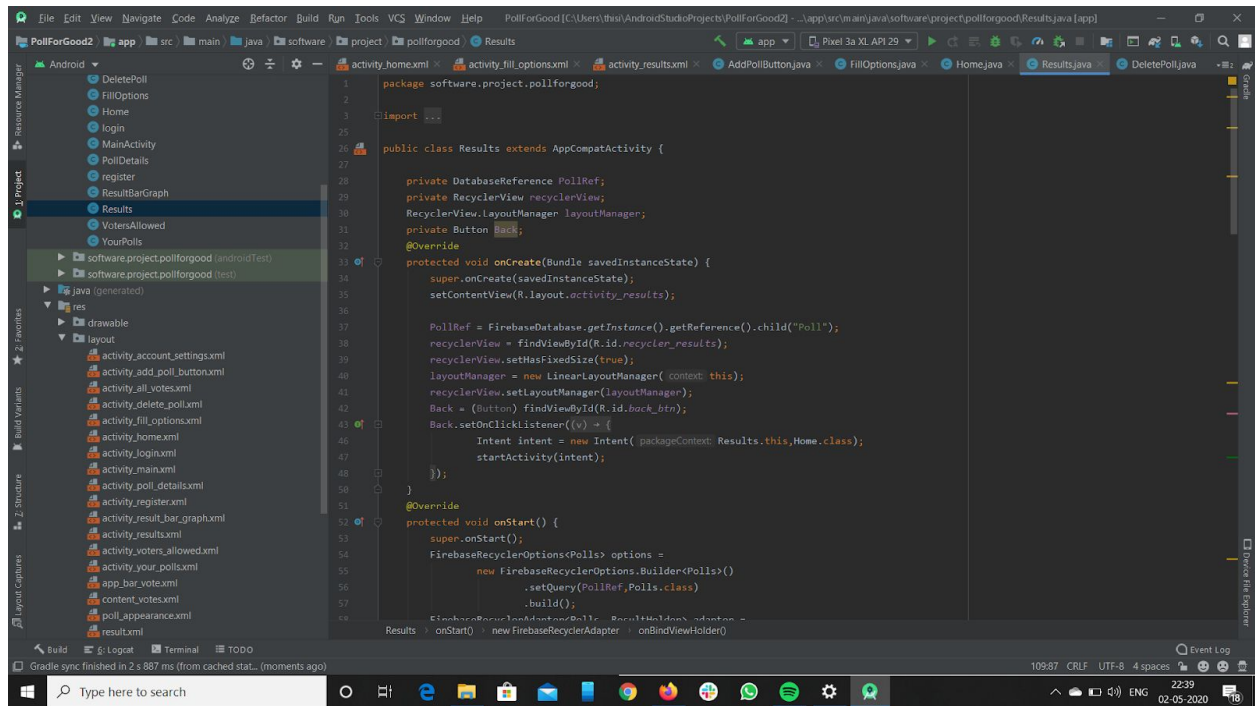
18CS10052

9462511320

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The application was made using android studio :





## Future Developments :

- The application can be further linked to the institute database of all the Roll Numbers for authentication.
- The application can be developed to extend it to other communities as well other than kgp.
- A new feature could be added to let poll creators decide eligibility criteria for the poll for eg. department etc.
- A new feature to keep track of the results of the polls you have voted can be added.
- Users can report a poll to the administrator.