Freshman-Utilities

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2018331045 and 2018331081

Freshman
Utilities

2018331045

- Ui improvement
- History
- Share option
- Ask questions
- Reply, Favourite questions,Displaying time
- Dept wise and Batchwise Question Asking
- Post Comment and react comments
- More option of post (Download,Share,Copy url,Delete)

2018331081

- Splash Screen,
- Singup,
- Email Verification,
- Create Profile,
- Update Profile,
- Profile(Fragment 1),
- Bottom Menu(Send Report with Screenshot),
- Contacts of All Department(27 Department) Parse From https://www.sust.edu with Jsoup,
- FAQ,
- Tools(SUST Web and Library Web Webview),
- Upload Video/Image

Implemented Features

- Splash Screen : Designe by Canva not copied from any source
- Signup with Email(Checked with RegEx) and Password(8th Char Min.) (Show Password, Error and User Friendly UI Avaiable)
- Send Customised Verification Email From Firebase With Resend Facility
- Profile Picture, Name, Batch(Spineer), Mobile No(Spineer), Blood Group(Spineer), Social Media Link
- User Can Update and delete their photo and can edit their information
- Profile(Fragment 1) : Profile Picture, Dept, Batch, Mobile No, Blood Group and Social Media Link
- History : History of your asked question consist of Ask question's 4 parts
- Bottom Menu : Logout,Delete Option(delete profile info), Share Apk(link), Report(Send report with Email Intent with Picture Attachment)
- Logout : Forgot Password Section Also Added
- Ask Questions : Ask varsity related questions, topic wise residential questions,dept wise question,batchwise question
- Upvote : upvote answers
- Favourite Question : Marking important questions as favourites so that they can be find easily
- Contacts:(Start Of Fargment 3) : All Department(27 Department) Teachers Contact Information with Designation, Name, Mobile Number(DIAL_INTENT) and Email Address Parse From https://www.sust.edu with Jsoup and Text File (which can be updated or modified really fast)
- FAQ : FAQ for freshman
- Tools : SUST Web and Library Web Webview
- Upload Video/Image : Upload Video and Image as post and create post with description/caption
heavy_check_markComment Comment of your post
- More options in post delete,share,copy,download post

Unimplemented Features

Location : Location of Your Current GPS Location to SUST
with google Directions API (not working because of billing
issue)
Instant Help Notifications Sender :
photo commenting :

Freshman Utilities

Create Account

At First Of Our Application We Can Create Account with email and password .The email must be a valid email because in the backend we are checking it with RegEx

Create Account

and the password must be at least 8 length or it will show an error message and there are also show password option and UI Loading Progress
Bar

Email Verification

Then a Customise confirmation email from firebase will be sent to the user there have an option of resending confirmation email also

Thank you for your interest in our platform. You have been successfully registered. Now you need to confirm your email. A letter was sent to your email, follow the instructions to complete the registration. If for any reason the letter did not come, it can be sent again.

Resend Email

DONE

Create Profile

Then We are Going to set our profile for our application there we must have to add our image, name,Department (Spinner List of All 27 Depts and Batch which will current year-5 to current year+5)

Create Profile

We have to also add our blood group from the spinner list.
Then we have to add one of our social media link, if we want to share our facebook link then in this app we can only provide our facebook Username
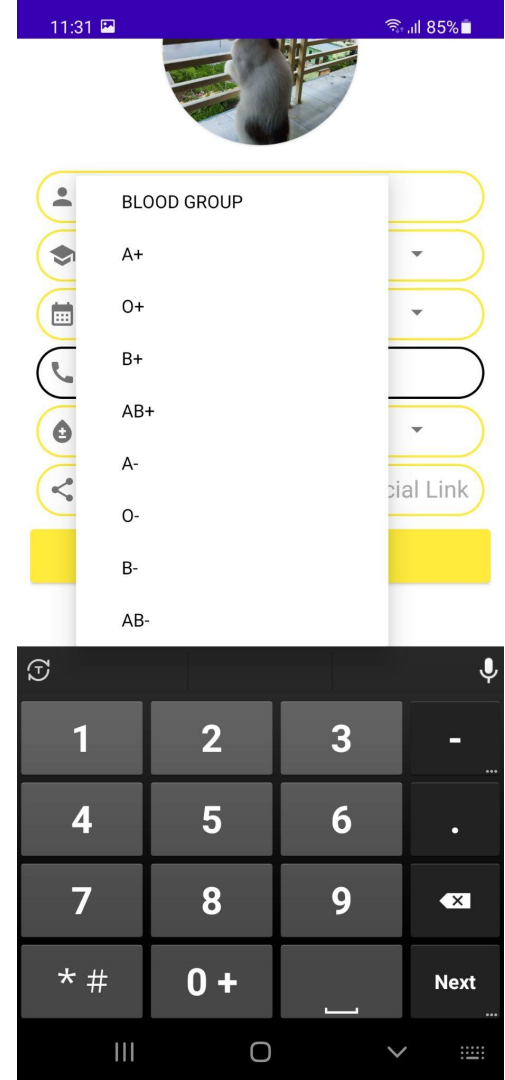
Create Profile

But if we want to add any other social media link with https://.. (linkedin,stackoverflow,github link also the app has an special feature for those social media link) also

Md Ataullha

CSE

2018

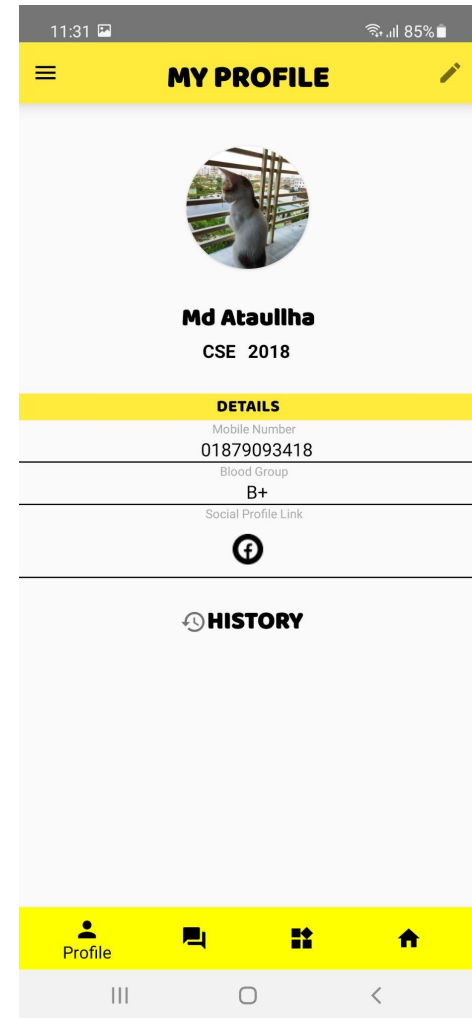01879093418

B+

MAS7246

SAVE PROFILE

Profile (Fragment 1)

Here We can view the information we update in our profile section with some eye catching UI
In that fragment we can see a menu with 4 icon and at the left top there has also a hamburger icon for bottom menu and at the right top we have also an edit profile option

Bottom Menu

When we clicked the hamburger menu icon at the left top of the fragment 1 (profile section)a bottom menu will appear with 4 options : Logout,Delete,Share,Report sections also
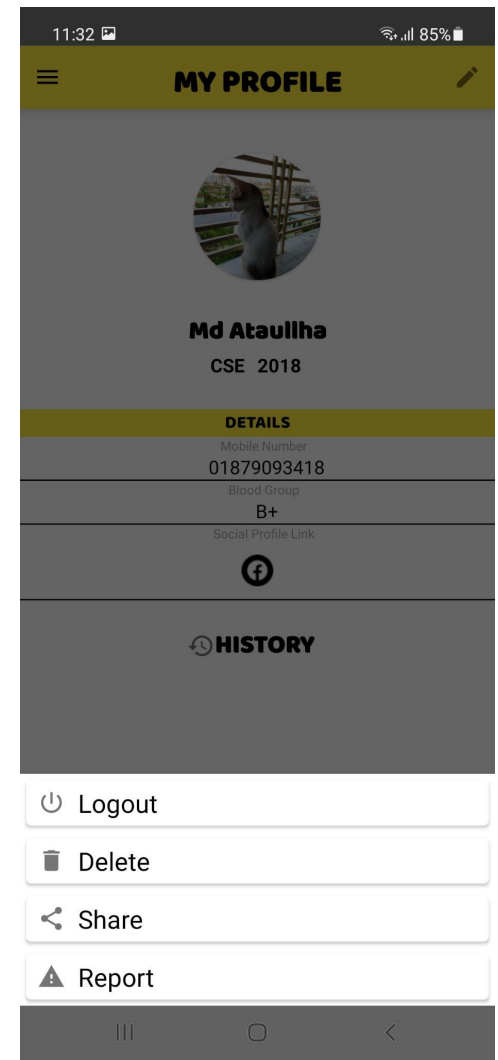
Send report with email intent

At the report section we can send a email to both the developers with an image attachment (most probably screenshot?) then we can send it to the developers

Share Button At Bottom Fragment

- By clicking this button we can share our app link with any platform
- There has also delete profile button we can delete our profile
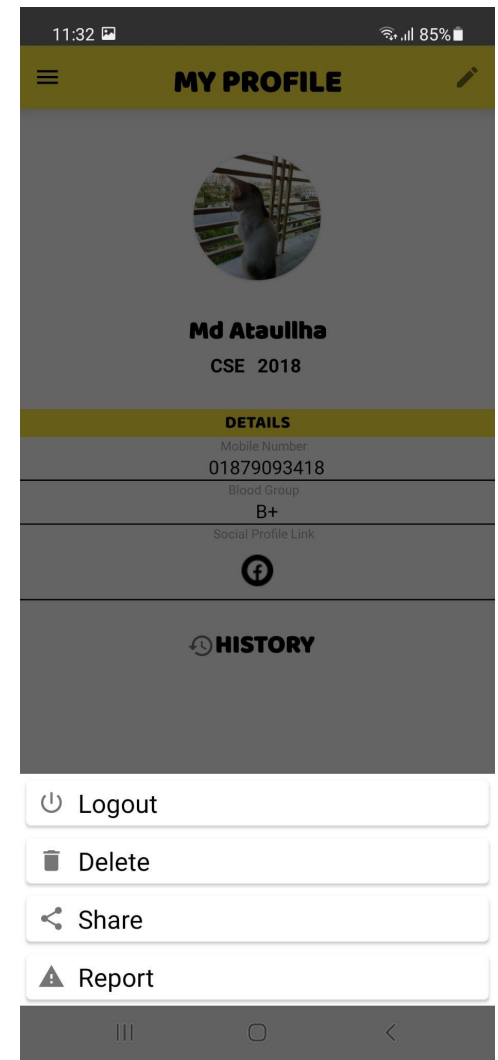
Logout

Ok Logout feature are also available and if you forgot your password after logout there is also a reset password option also :)
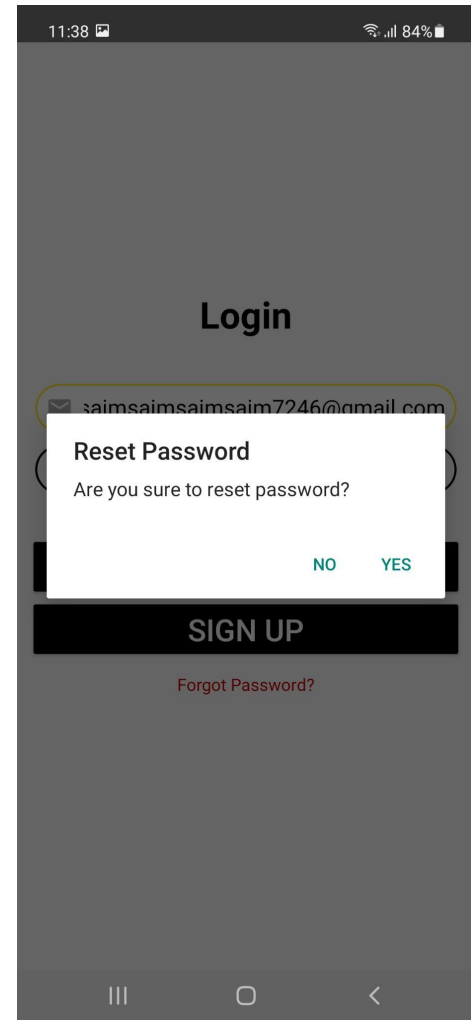
Update Profile

Remember the update profile edit icon here we can also edit everything we add in our profile section !

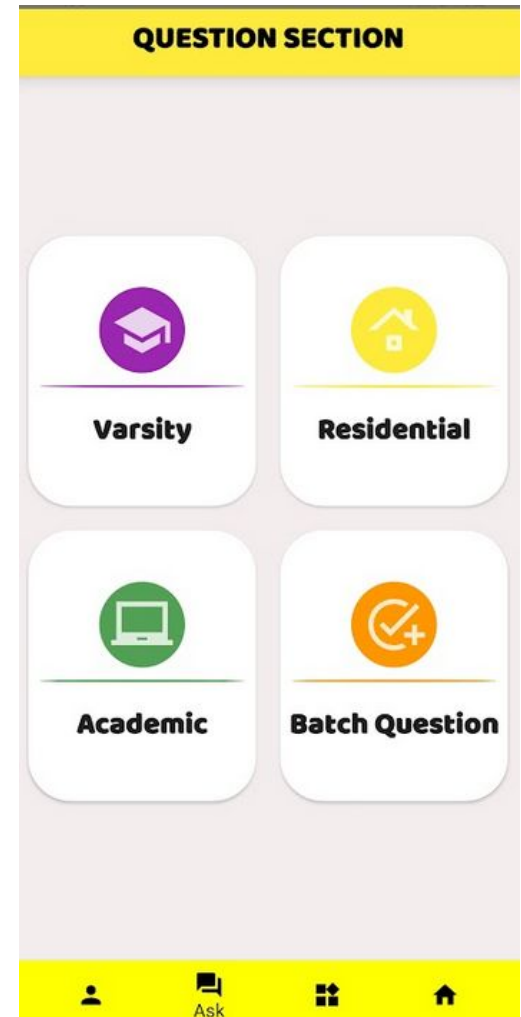# Question Section

Here are 4 parts. You can question in any of them according to your question type. In the varsity questions all varsity related questions are asked here.

Varsity Questions

There is a floating button by clicking which a new page will appear where we can write our question.
After asking the newly asked question will come at top. Here is also a reply option with upvote system.
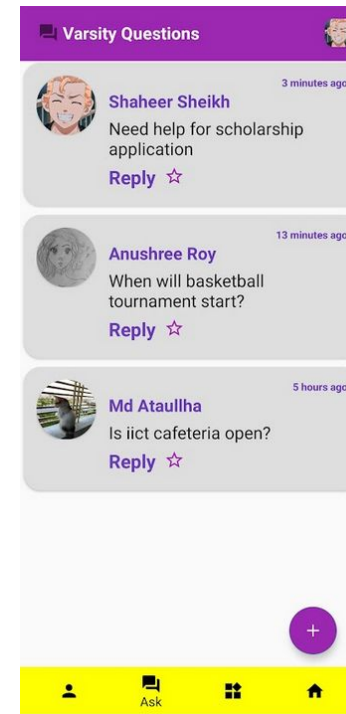
Varsity Question

As we can see there is a reply option for replies and a Star icon near every reply,by clicking it we can make this question a favourite question. By clicking of the image at top right we get 2 options ; i. Fav questions , ii.Your questions.
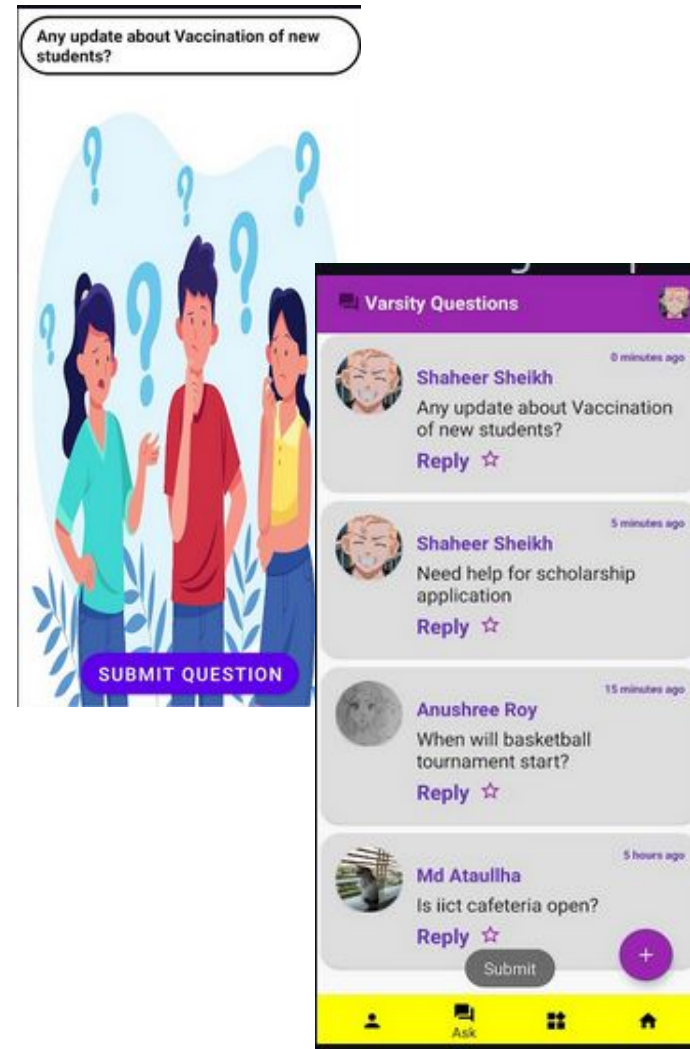
Your Question

Your Question : All of users question will appear here,and he can delete questions from there . Also one can delete his/her question from your question.
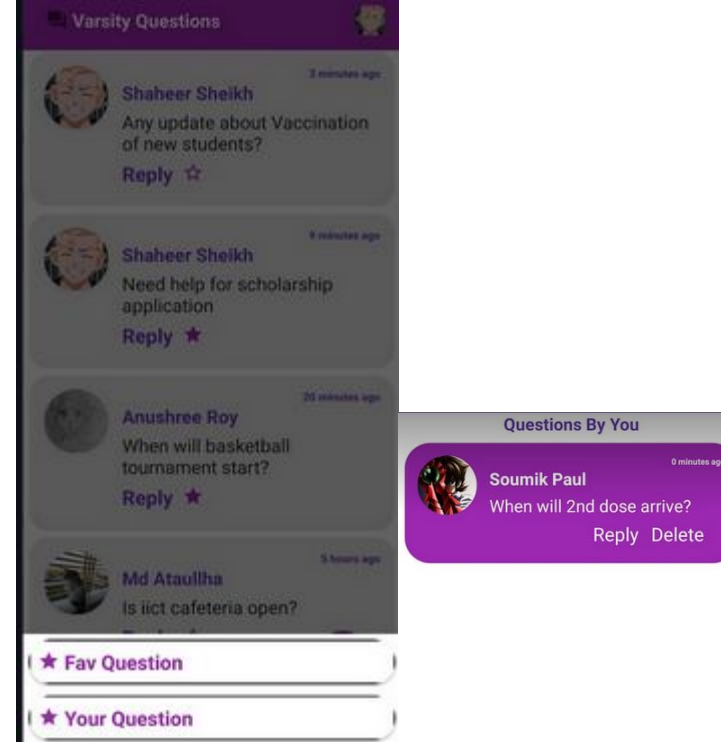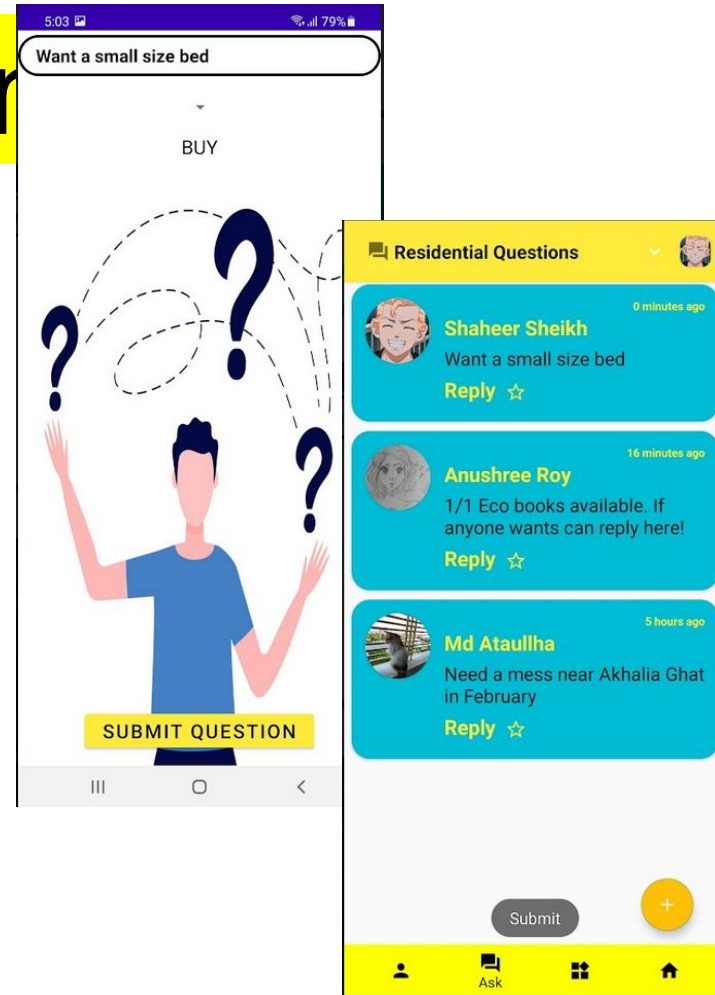
Residential Question

Here are 4 options for question. Find,Rent,Sell,Buy. You can question on any of those topics. By clicking the floating button icon we go to the question posting page and select a topic for our posted question.
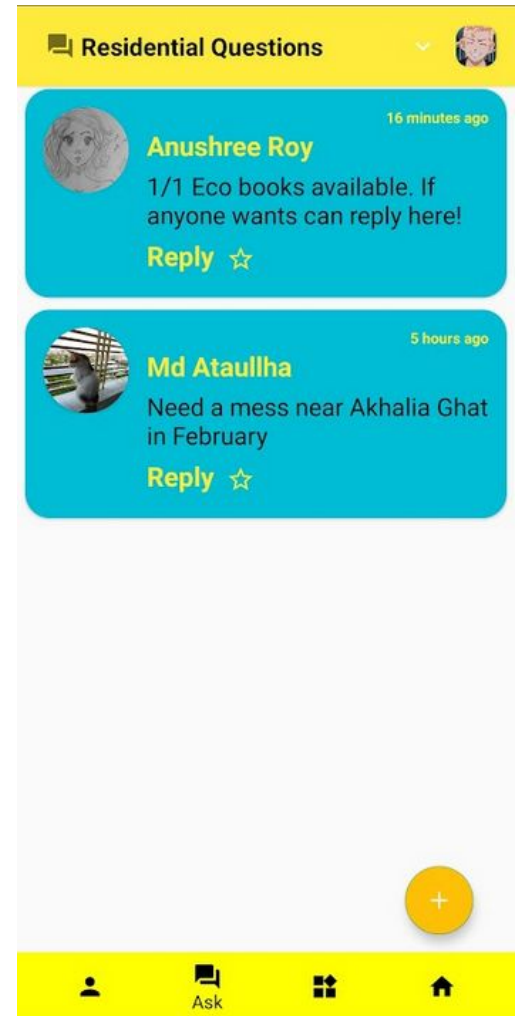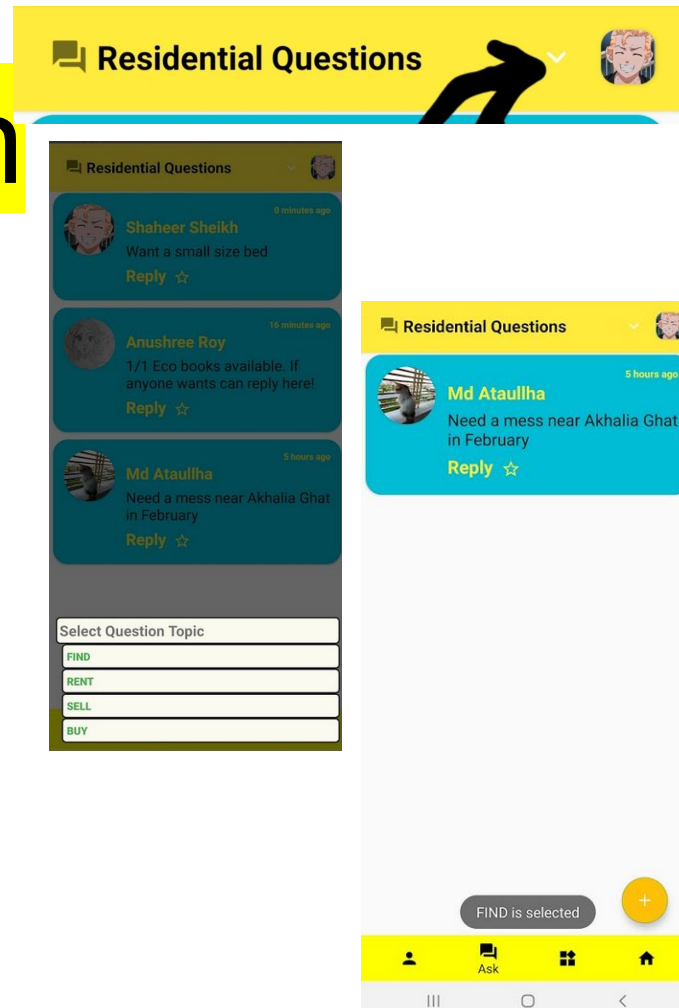
Residential Question

Here we can see we have posting it as buy .So after posting this question it will come first.

Residential Question

By selecting this icon we can choose what type of post we want to see, not all questions. When we select our desired option then only questions with that type appear.

Varsity Question

This is mainly dept wise question asking, A student of Cse can't see the post of a student of other dept. Here the dept of a student is also described
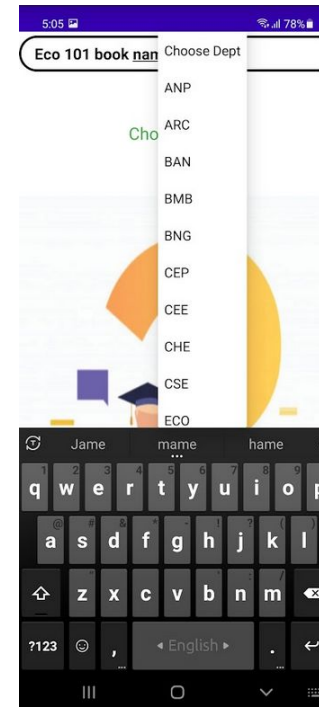
Varsity Question

This part is very interesting. Here you can ask department wise academic questions to your department. You can also ask question to other departments but your department's people won't be able to see this question. Suppose you are from cse and you selected eco to ask a question, then students from eco dept can see and answer your question, but this question won't be displayed to your dept's members. You can see that question and replies in your question.

Varsity Question

Here a student of Eco is asking a question to Eco dept. If he selected cse or any other dept then his dept mates won't be able to see that questions.

Varsity Question

This is what happens when a student of eco asks question to Eco dept
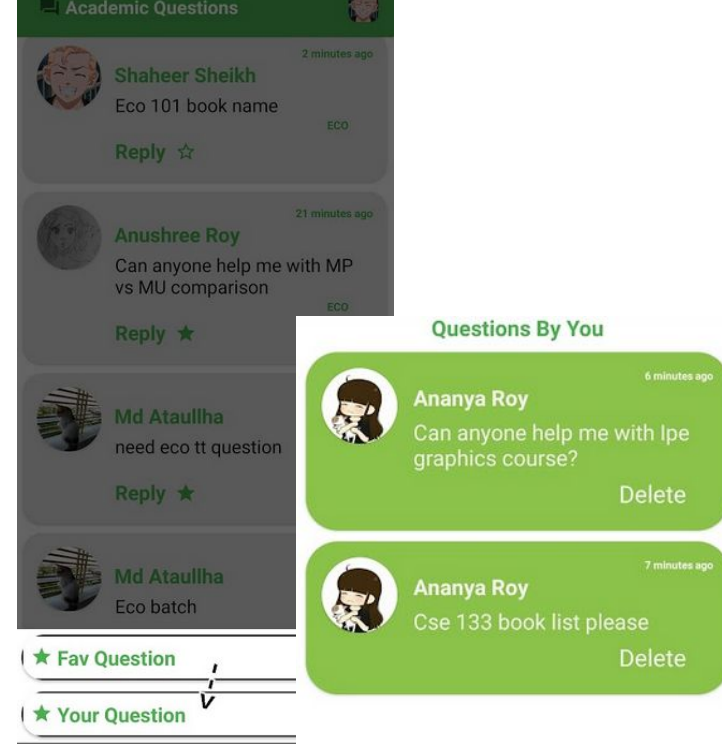
Varsity Question

You can make any of our questions favourite like this. ANd also see them at once.
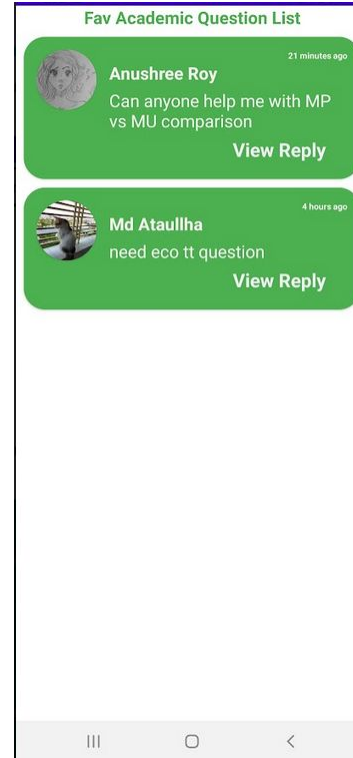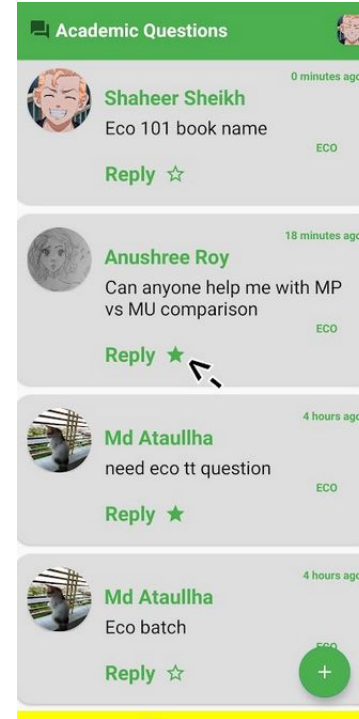
Varsity Question

A student of Cse dept can ask question to other dept as well as his own dept and see them in Your question section, as well as see their replies
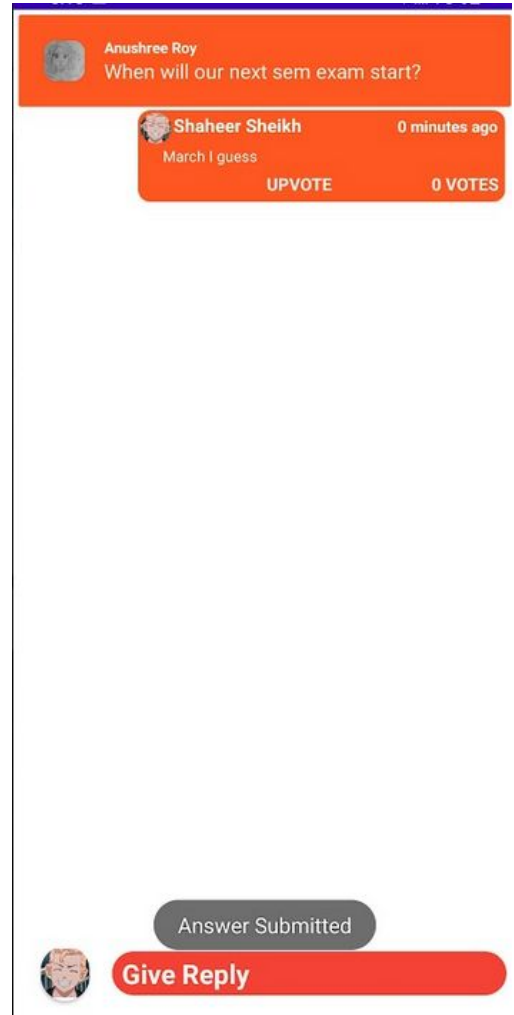
Batchwise Question

Here you can ask question to your batch and no students from other batchcan see this
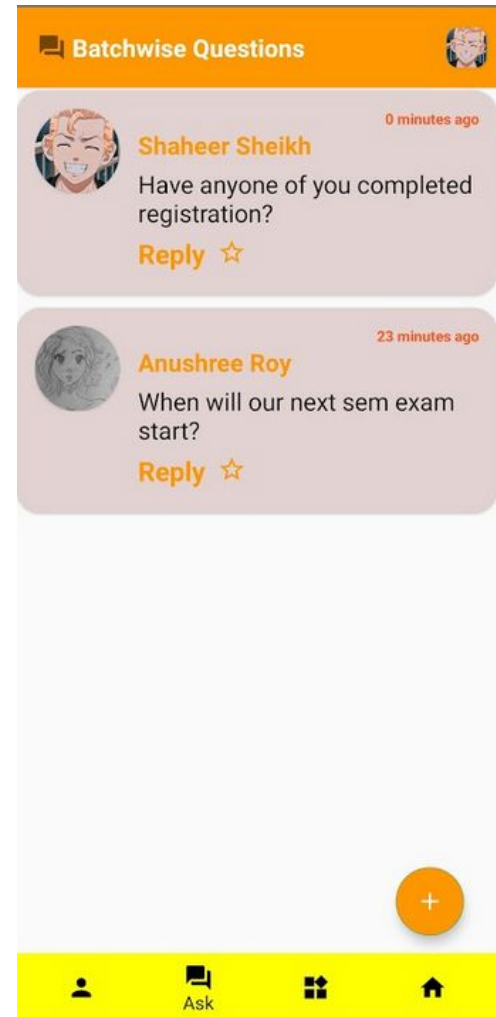
Batchwise Question

You can also see these replies by clicking reply and give your reply

Utilities Section

So this is Fragment 3 the utilities section here we have 4 features that freshers can use moreover also everyone can use

The 4 sections are --

- Contacts
- FAQ
- Location
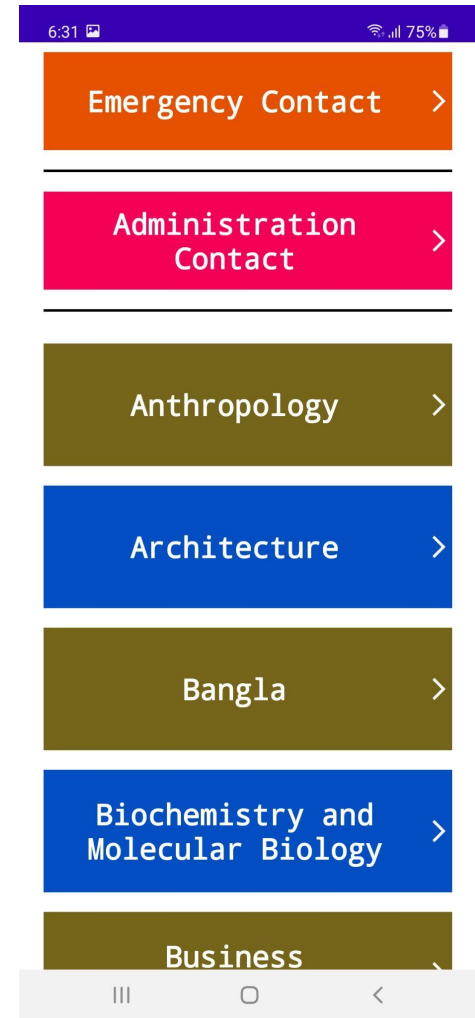- Tools

Contact Section

Here at this contact section we can get some emergency contacts Administration Contact and All 27 departments Faculty Contacts with their designation, name, email and room number
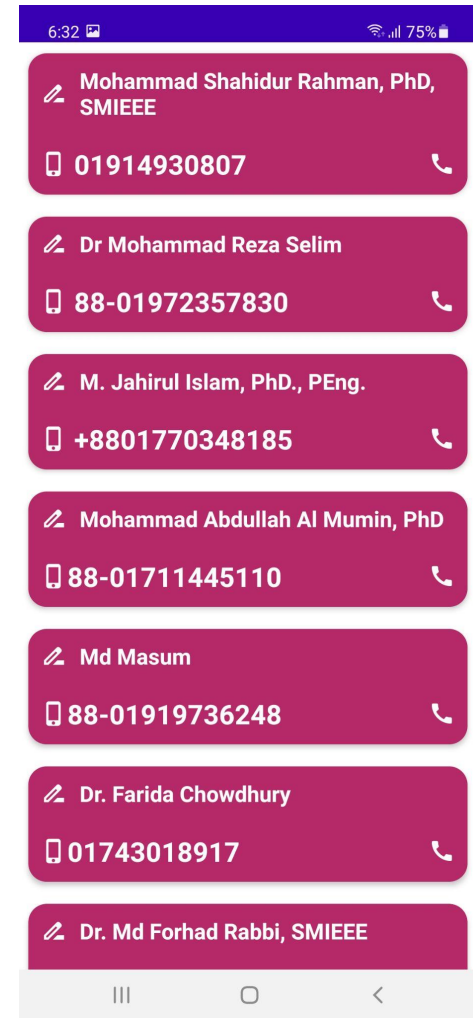
Contacts Sections

All 27 department sections are sorted alphabetically and if we clicked those contact we can get the informations I write before . Here in our application I'm Parsing those contact from https:// www.sust.edu website
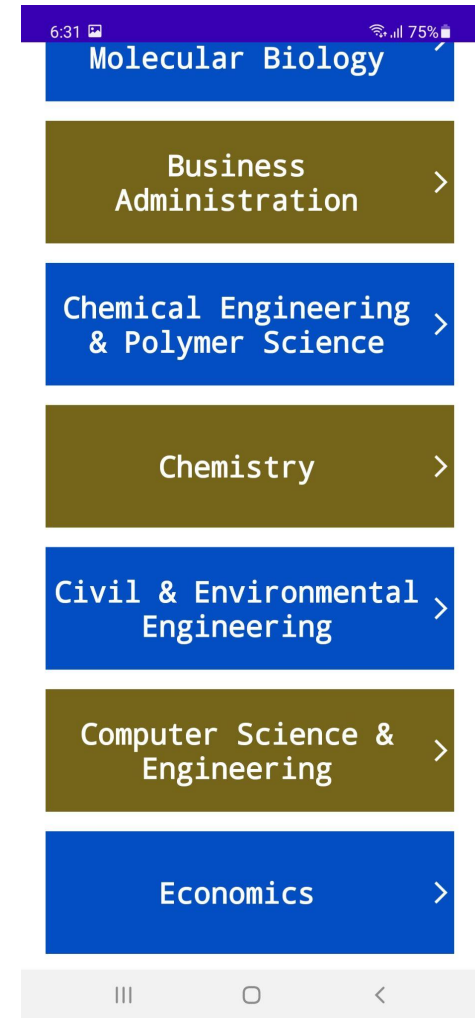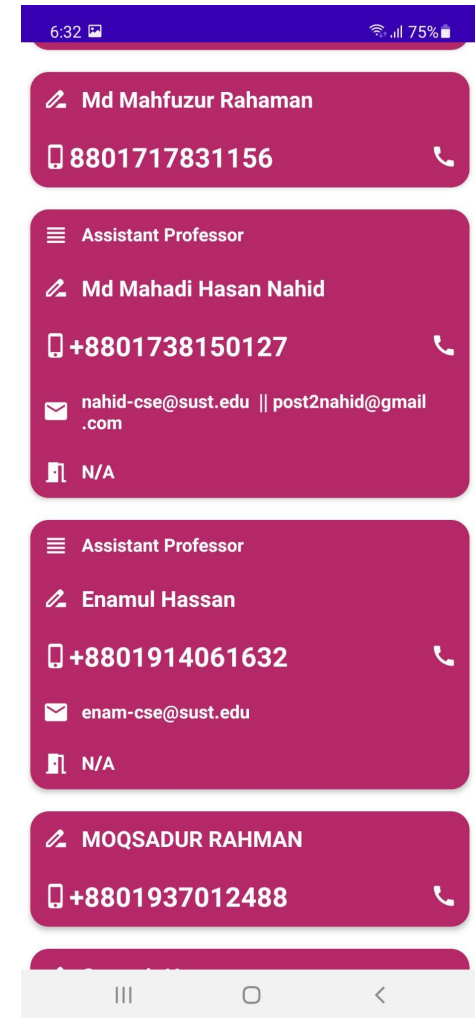
Contacts Section CSE

I'm Parsing those informations from sust website using Java HTML parser library with the help of our course teacher and we are using array adapter for all our list features … and we can use it in offline also. Though the internet connection is must but no data needed at all
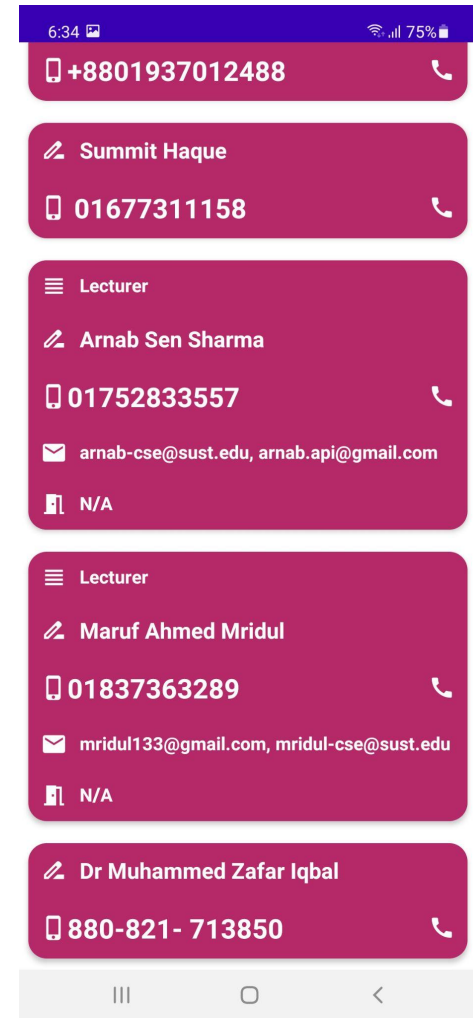
What If We Clicked a Contact info

When you clicked a contact info in their name we can see their details like their designations and email address with phone number and name

What if we clicked a number in contact section

So if anyone clicked a contact number then by the help of an explicit intent (DIAL_INTENT) we will go to the dial section of our android mobile . Easy ?? :)

FAQ

Freshers have a lots of curiosity so we are trying to add some common FAQs based on a little survey if they clicked any question the answer will appear

A FAQ Preview

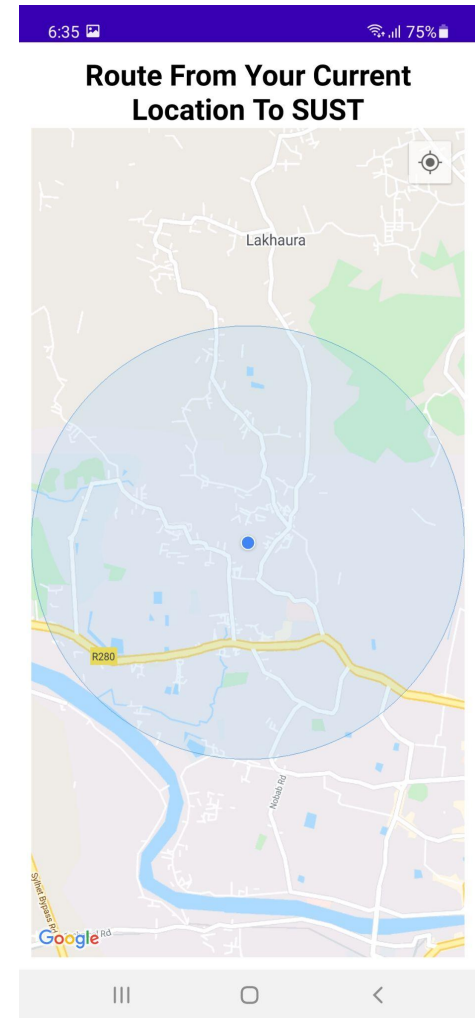So here is a FAQ with precedence and name of the person who answered
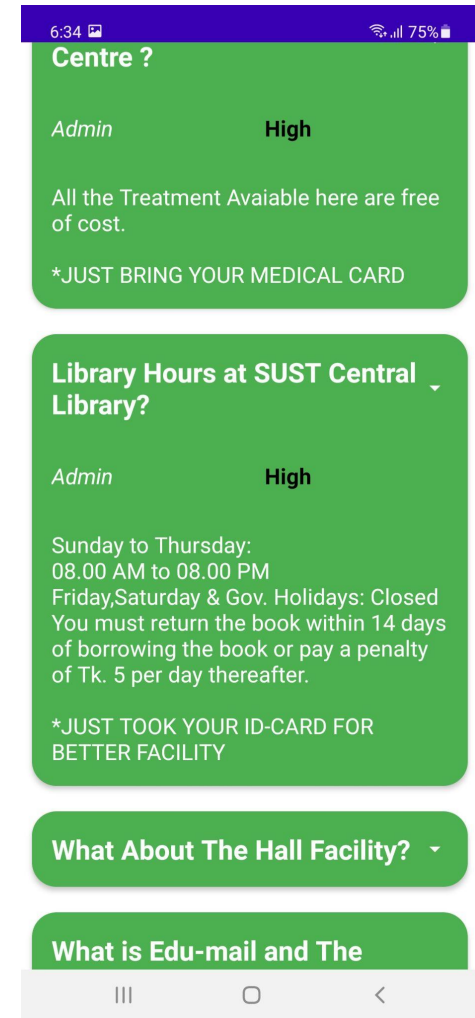
Location

By the help of this you can see the route from your current location to SUST
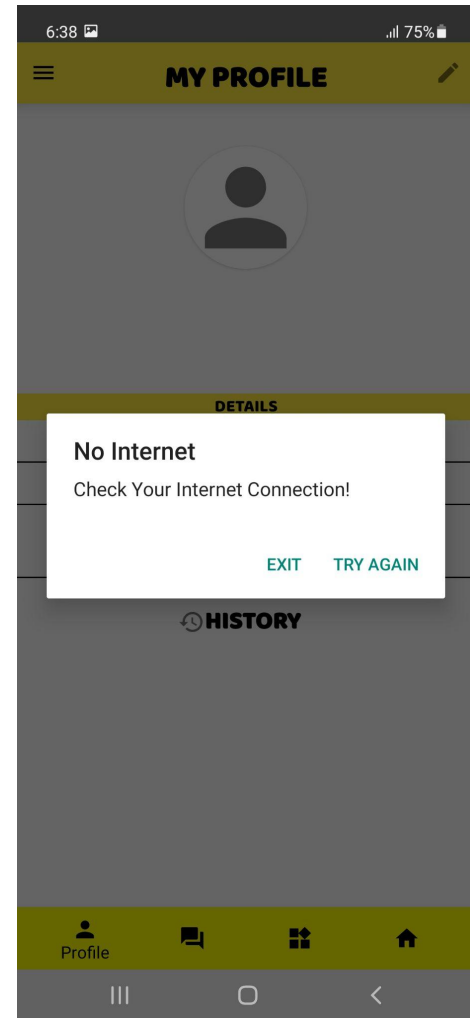
- Unimplemented - because of billing issue

Tools section here

- Send quick notification to everyone - not implemented yet and by the help of web view we are doing those tiny features like varsity website and library website
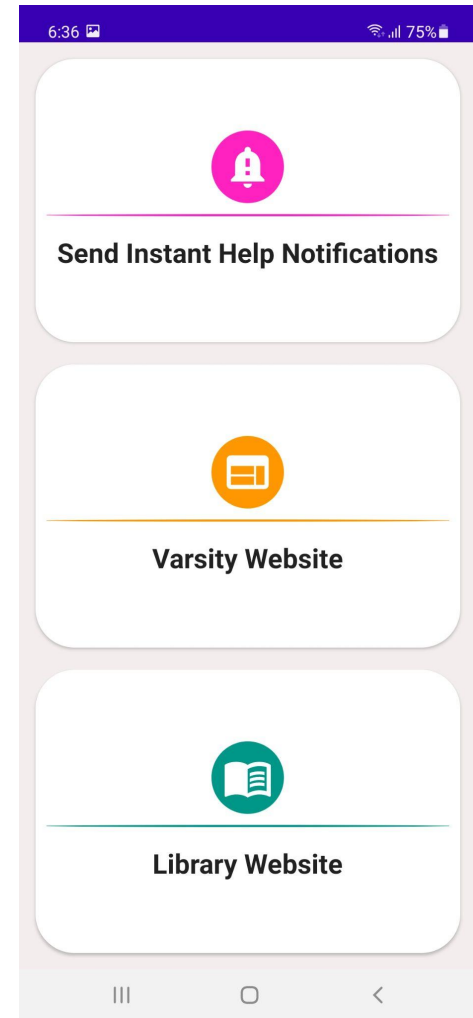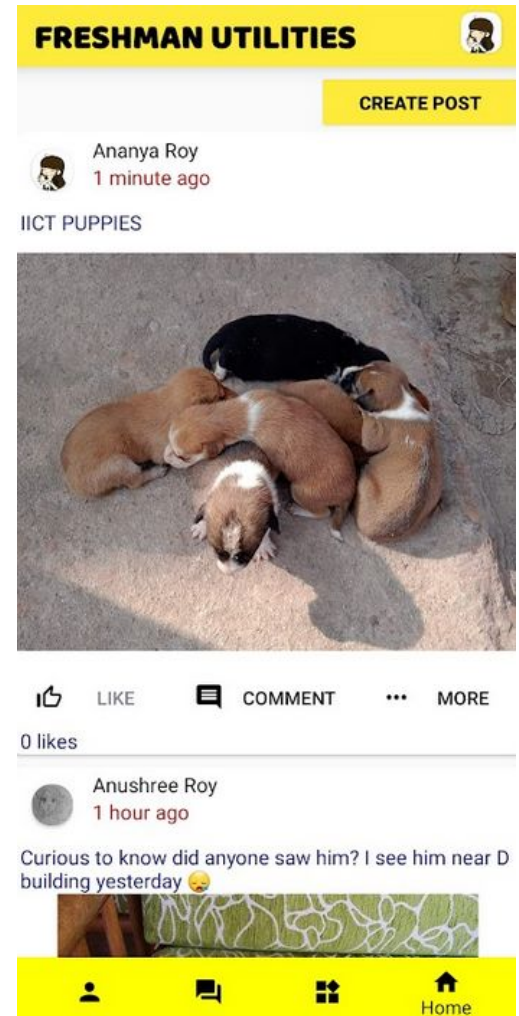
So why we need to open our data all time

Because we are checking the network status everytime to prevent any misuse of our application

Home section

Here you can upload photo/video, give comments and reacts, download,share url, copy and delete posts

Home section
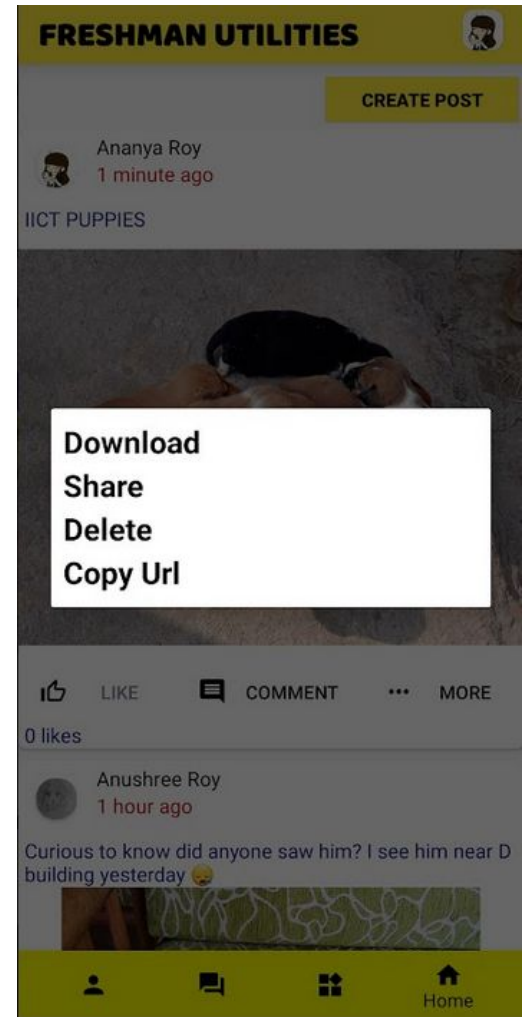
By clicking comment button you can go and comment

Home section

By clicking more we can do these delete,download,share,copy url

Thanks Everyone

The End …