

Things Go Social Task (Android)

The Task is to create a OTP sending application for android platform.

Application Flow

You need to create a list of dummy contact details(around 15 contacts) in JSON format containing its name and Ph.No.

Screen 1(Contacts Screen)

1 This would be a tabbed activity containing 2 tabs.

Tab1

Use this JSON data to store the contacts in the app database and display the list of contacts in this tab. Clicking on one of the contacts from the list will lead to second screen.

Tab 2

This tab will show the list with details like OTP send to the particular person at a particular time.

Screen 2(Contact Detail Screen)

This screen will show a randomly generated (6 digit) OTP and will display the details of selected contact from first screen. There would be a PROCEED button at the bottom of the screen which on clicking will lead to 3rd screen.

Screen 3(Compose Screen)

This screen will allow user to add additional message to send along with OTP. This screen will contain a send button at the bottom clicking which will send the OTP to the selected user along with the message and at the background will update the list in second tab(screen 1) with the OTP sent details like otp, otp time, phone no to which otp sent.

Points to be noted.

- For SMS sending you can use any free sms service available.(For ex NEXMO, TWILIO, MSG91)
- While adding dummy contacts add Things Go Social as a contact with ph No-8510015577. This will be use for testing purpose.
- Once you complete the task , create a document regarding how you achieved your goal and what libraries you used if any.
- You can use any 3rd party library you want but ensure to list it in the document.
- Design the UI of all the screen in a sober manner acc to your creativity.
- Once you complete all this, add the document for the task, the APK file and the source code of the project in a zipped format and mail it to Email Id : hr@thingsgosocial.com