

Communal Costs User Guide

B.Sc in Computer Applications

Third Year Project

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Communal Costs developed for



ANDROID

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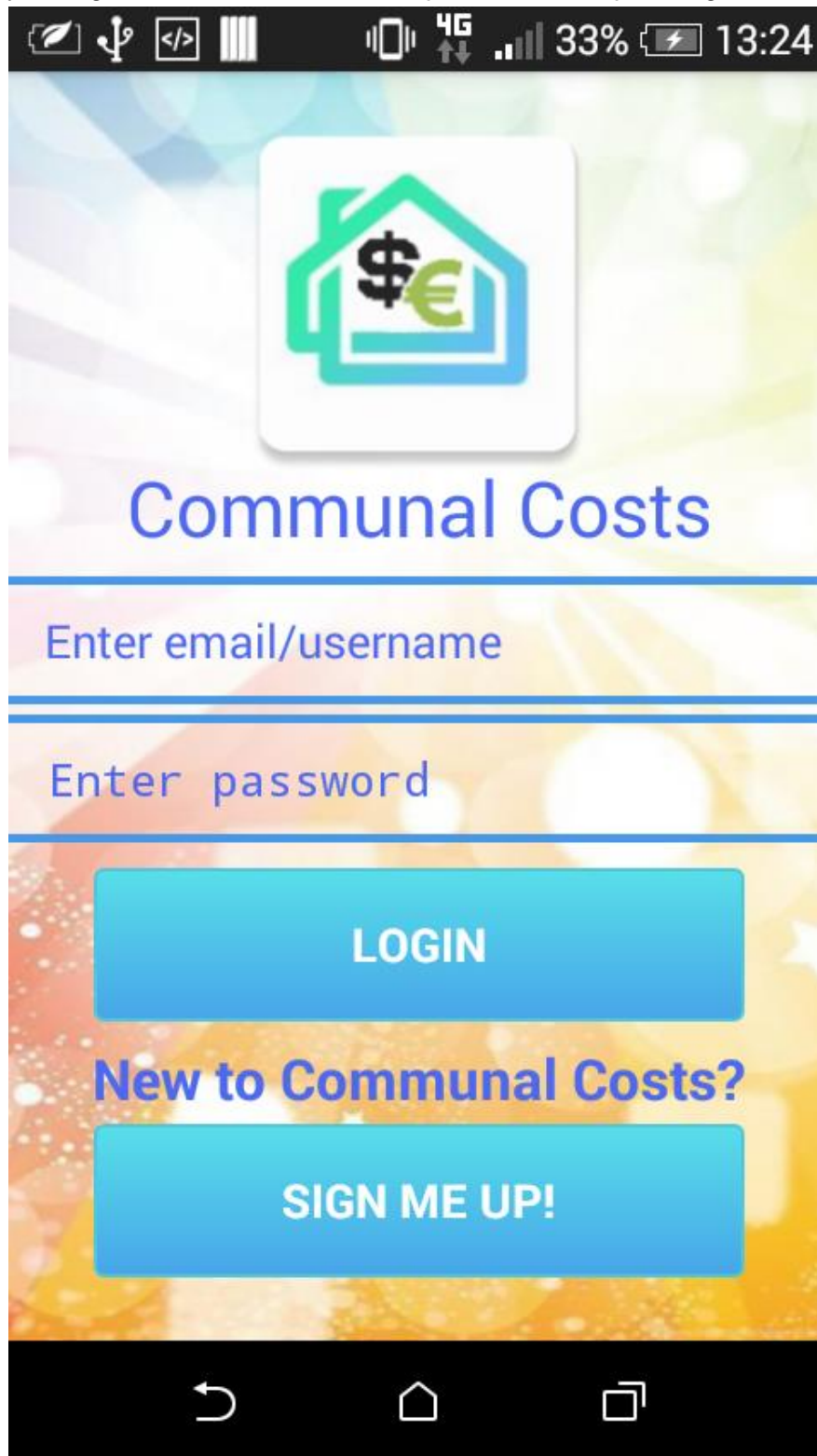
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Installation Guide

The app can be downloaded [here](#). After downloading ensure that in settings under security, allow installation of apps from unknown sources is checked and click on the apk to install the application.

Starting the App

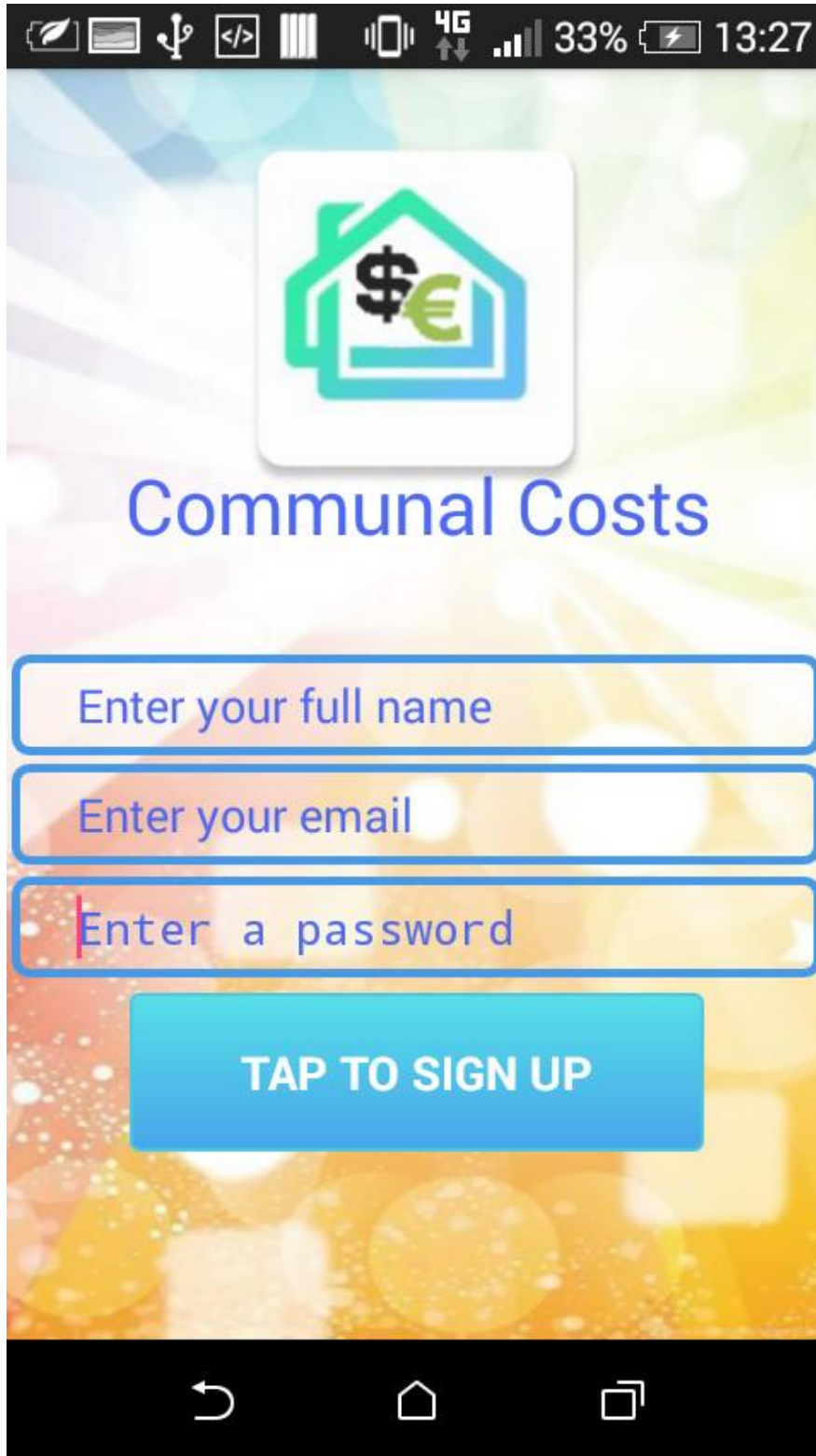
Locate the app on your home screen and tap on the Communal Costs App icon. This will start the app, beginning with the welcome screen (see Fig. 1 below). If this is your first time using the application, click on the sign up button at the bottom of the screen. Otherwise enter your log in credentials in the fields provided and tap the login button.



(Figure 1)

Signing Up

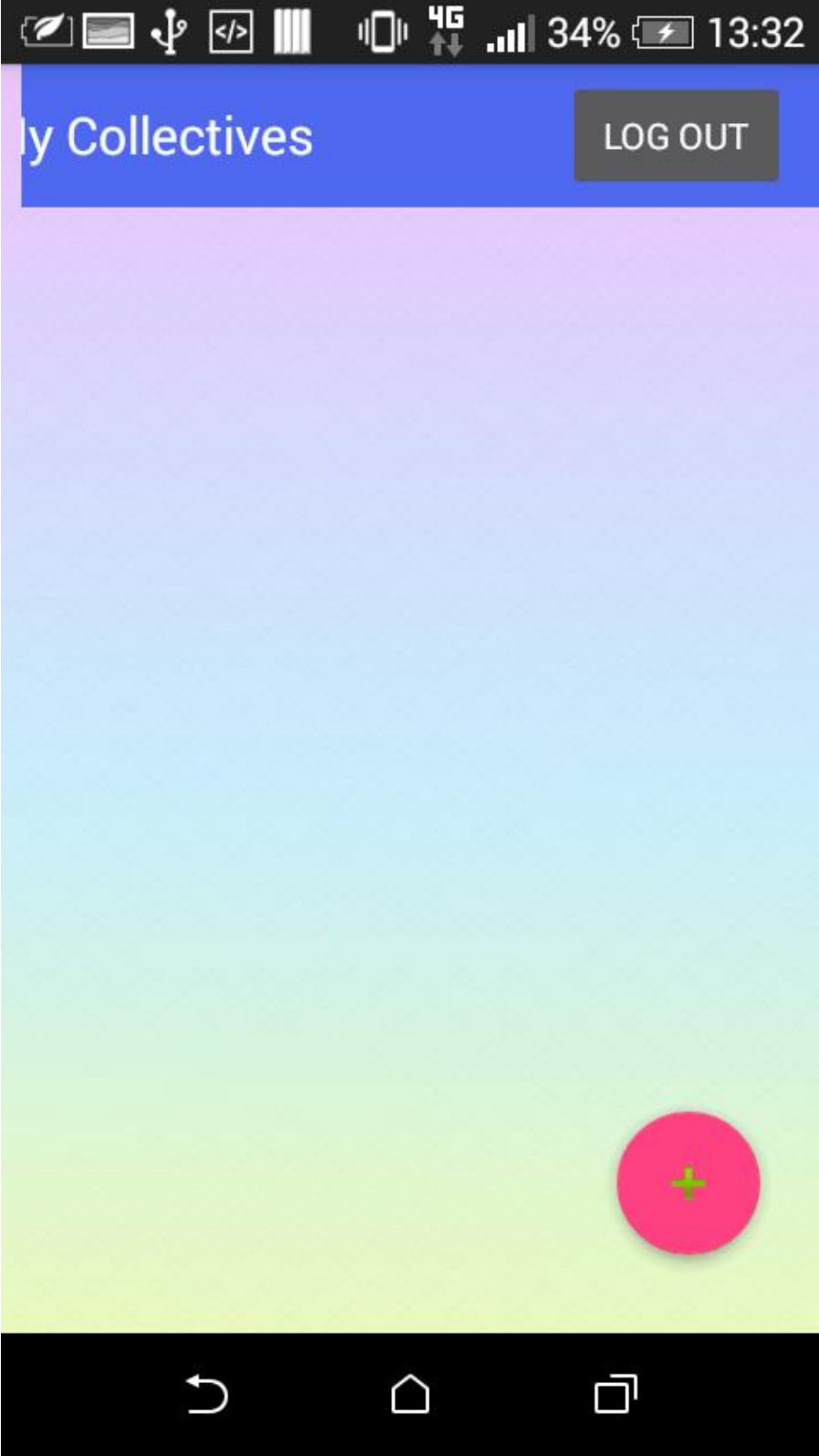
After clicking on the sign up button you will be redirected to the sign up screen. Upon reaching the sign up screen you will be prompted to enter your name, a valid email and a password. After which tap on the sign up button. (see Fig. 2 below)



(Figure 2)

Home Collective Screen

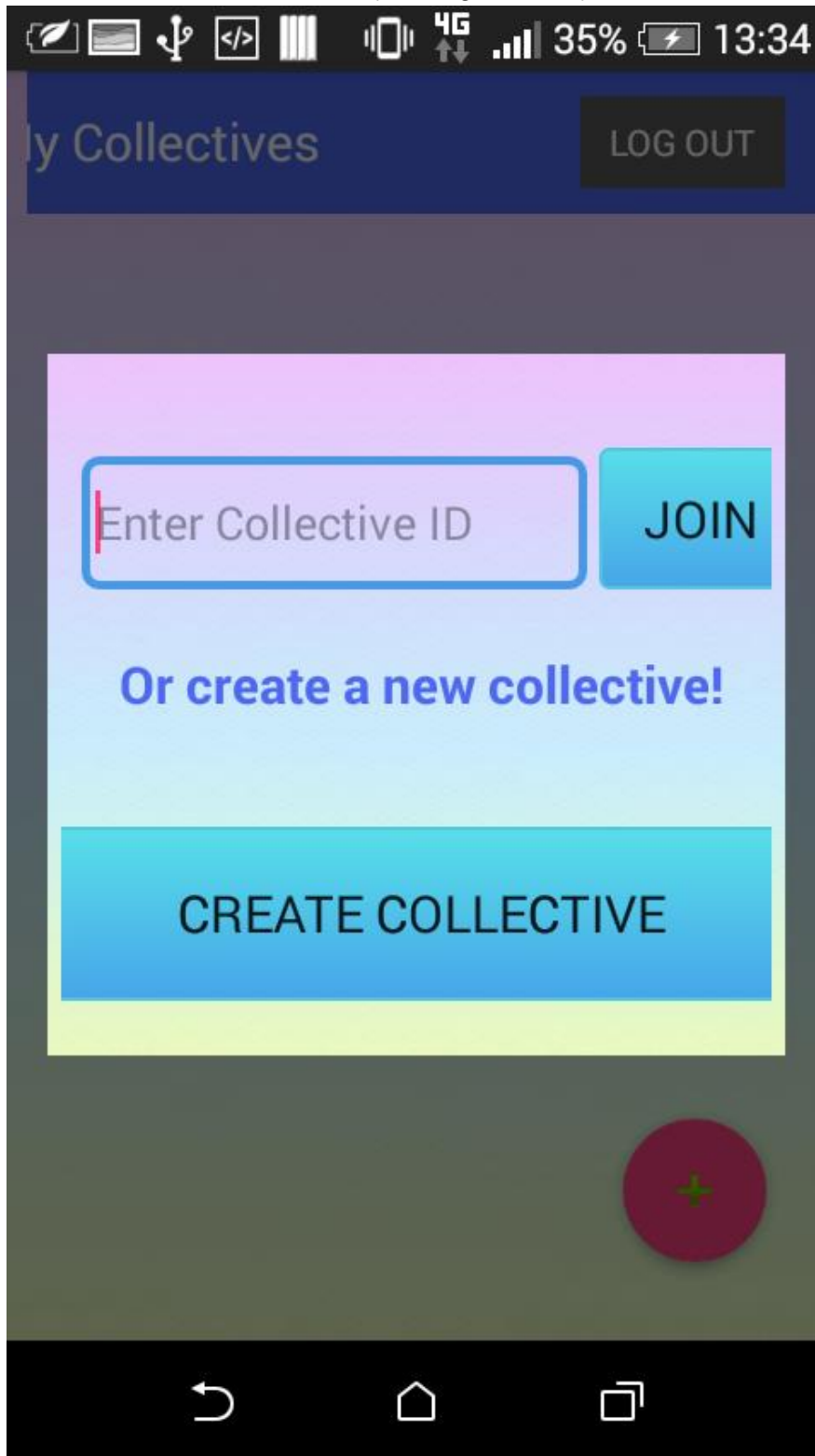
After signing in you will be greeted with the home collective view screen. This screen shows a list of your joined collectives, since you've just created a new account this will be blank. Tap on the + in the bottom right hand corner to create a new collective. (see Fig. 3 below)



(Figure 3)

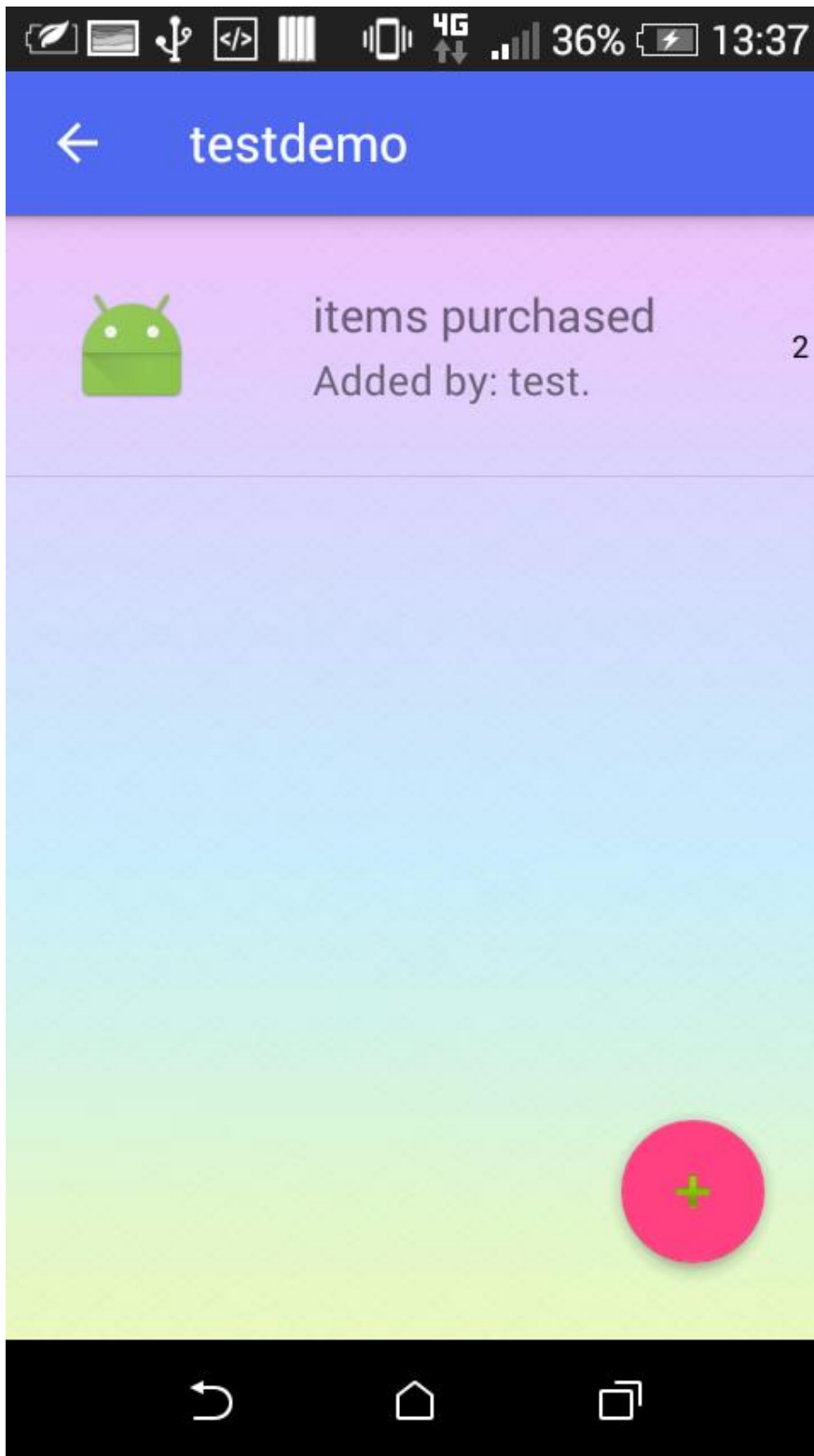
Making a collective

After clicking on the add icon in the bottom right hand corner of the home screen you will be prompted to either join an existing collective by entering a collective id or creating your own collective. (See Fig. 4 below)



(Figure 4)

If you enter a collective id and click join, you will be entered into the collective and sent to the collective's transaction list. (eg Fig 5 below)



(Figure 5)

If instead you decide to create a new collective you will be instead redirected to the collective creation page. Upon which you will be prompted to enter your collective's name, type, id and

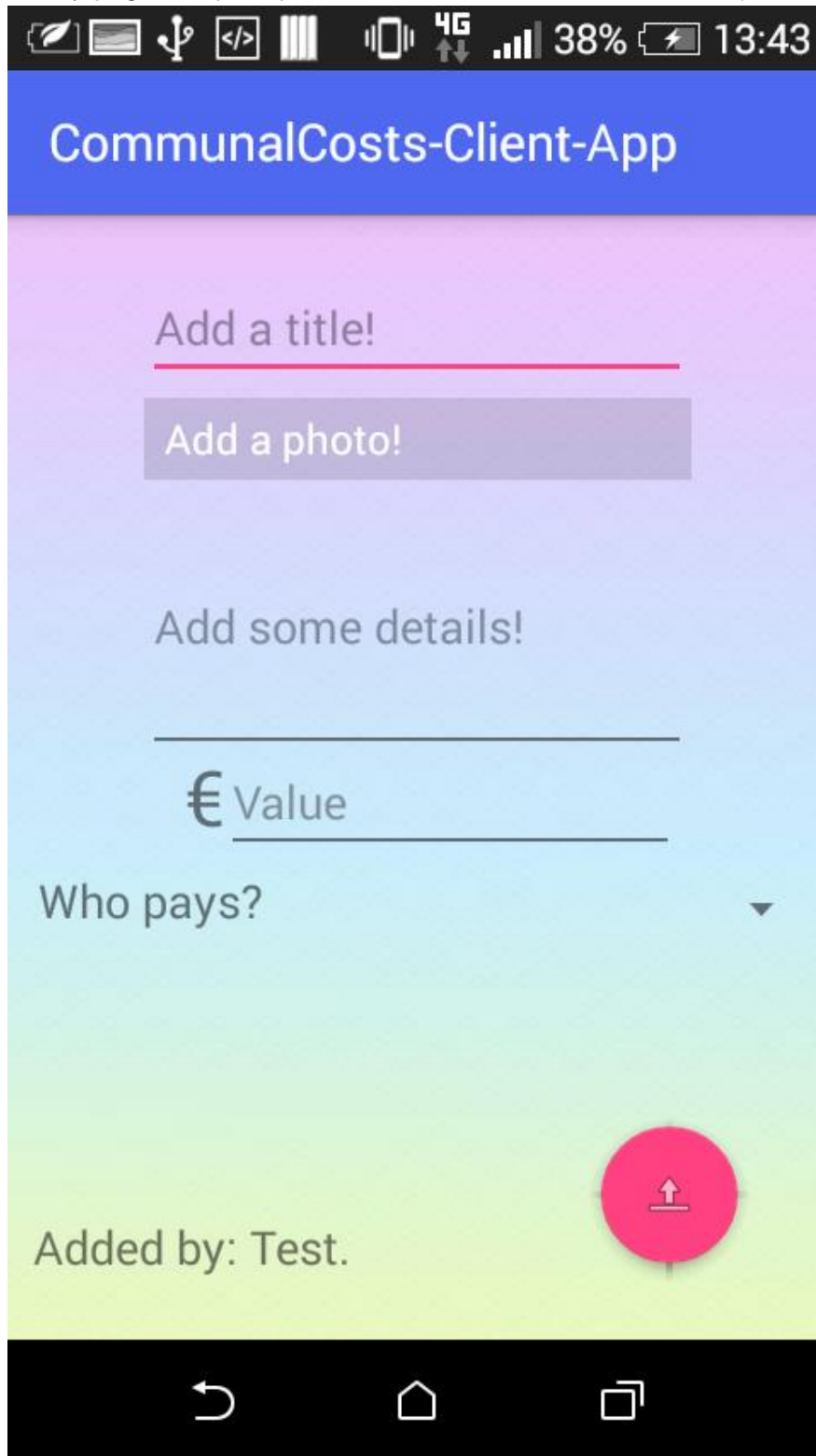
it's members along with their permission levels. If no permission level's are provided they will be automatically assigned ordinary member access. When finished click on create to make the collective and be redirected to the collective's transaction page. (See Fig. 6 below)

The screenshot displays a mobile application interface for entering collective details. The title bar is blue with the text "Enter Collective Details". Below the title bar, there are five input fields arranged vertically: "Enter Communal Name", "Enter Communal Type", "Enter Communal ID", "Add member emails", and "Member Permission". To the right of the "Add member emails" and "Member Permission" fields is a blue button labeled "ADD". At the bottom of the screen, there are three blue buttons: "RETURN", "REMOVE MEMBER", and "CREATE". The top status bar shows various icons and the time 14:04.

(Figure 6)

Adding a transaction

After creating a collective, transactions can be added by clicking on the + in the bottom right corner of the transaction view page. (see Fig. 5) After which you will be redirected to the transaction entry page and prompted to enter the transactions details. (see Fig. 7 below)



(Figure 7)

Upon entering all the details click the button in the bottom right hand corner to save the transaction and return to the transaction view screen.