

Appendix J - User guide

George

Introduction of user manual

The user manual **contains all essential information for the user to make full use of the developed system.** This manual includes a description of the system functions and capabilities, contingencies and alternate modes of operation, and step-by-step procedures for system access and use

Quick Introduction

In this section the features of the app will be shown to describe what the app does. You can scroll between the screens by swiping left on your screen.

Note: The introduction can be skipped by pressing the “SKIP” button located on the right upper corner which can be seen in the last screen of the “Figure 1.” To enter the application, press on the “PROCEED” button.

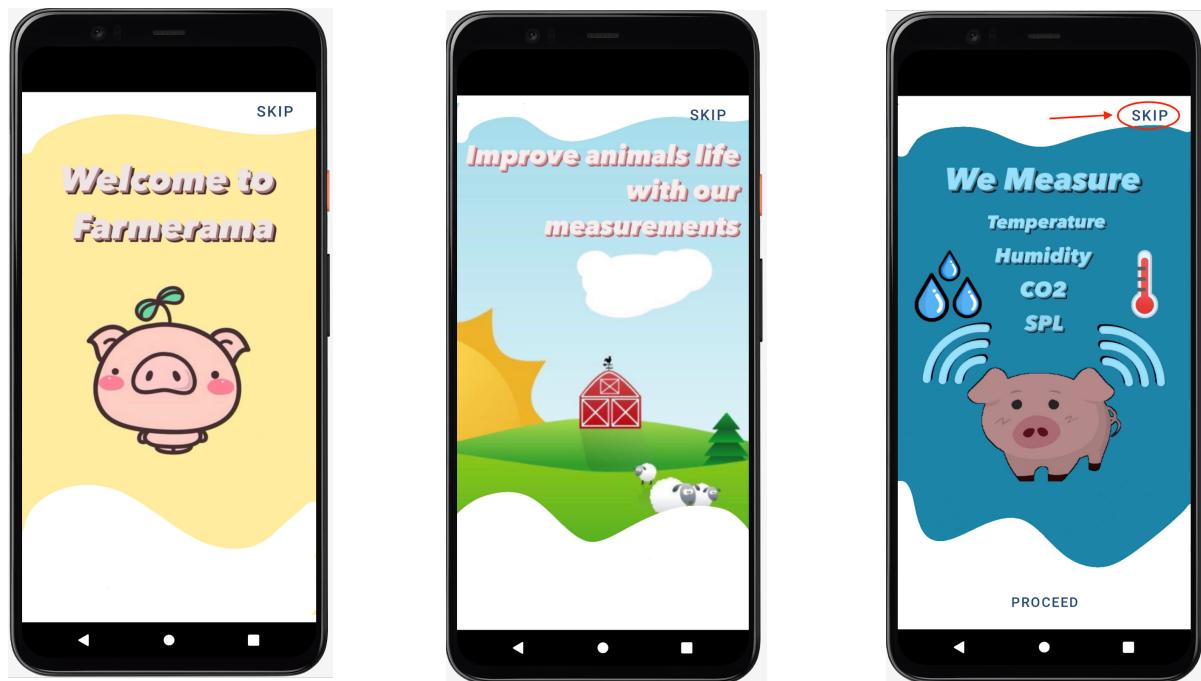


Figure 1.

Guest

Note: In order to Log In as a Guest, you are required to press the “LOGIN AS A GUEST” button located under the “LOGIN” button

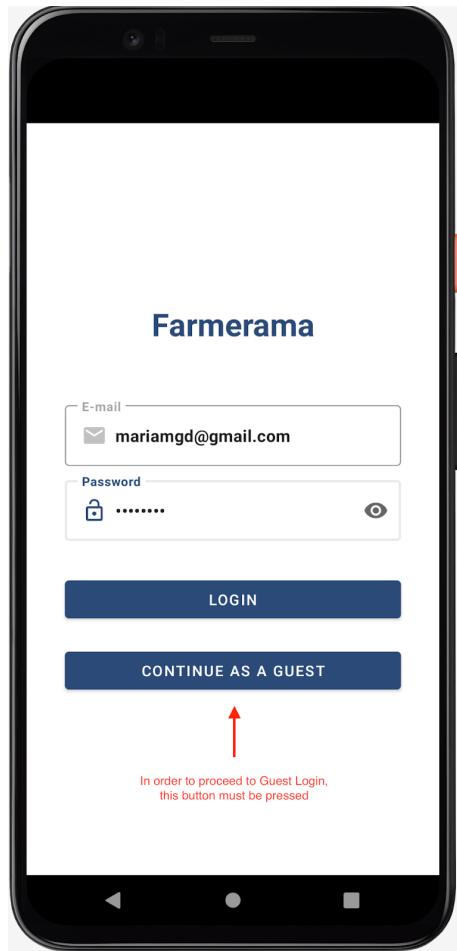


Figure 2.

Note: You need the specified email to be associated with a registered account in order to log in

1. Log in
 - a. Input your email and password
 - b. Press the “Login” button located in “Figure 2”
2. View latest measurements
 - a. After Login, you will be redirected to the “Latest Measurements” panel
 - b. To cycle between different types of measurement, press on the desired tab located on top as shown in the “Figure 3”

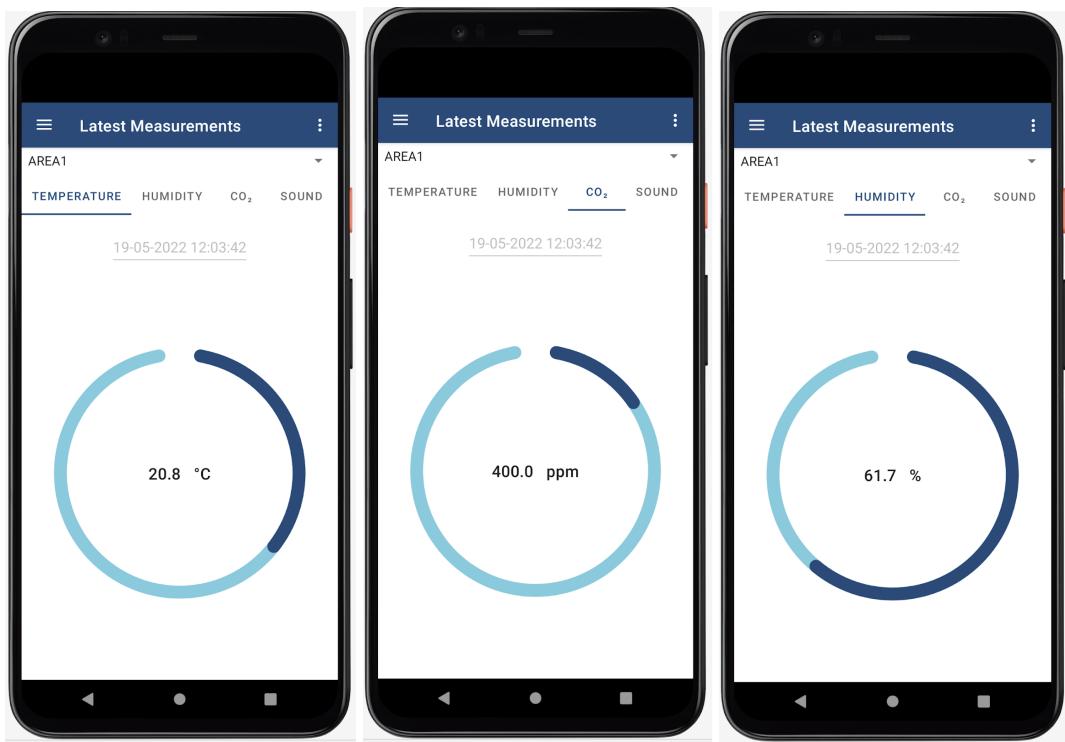


Figure 3.

Employee

Note: In order to perform any of the following actions, you are required to be logged in as an employee

1. View your own account information
 - a. Press on the 3 dots button located in the top right corner next to "Latest Measurements" from the "Figure 4"

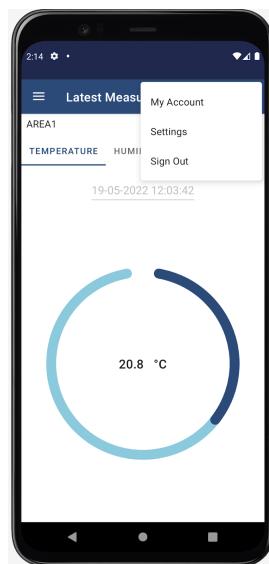


Figure 4.

- b. Select "My account", the account informations will be displayed as in the "Figure 5"

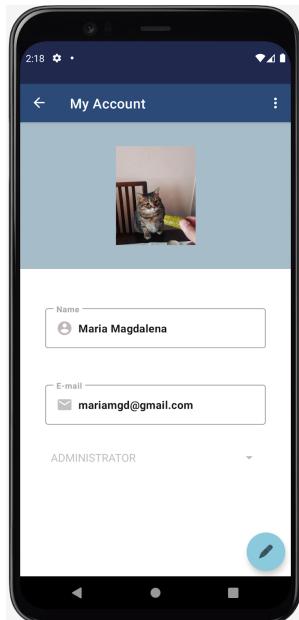


Figure 5.

2. Edit your own account information
 - a. Press the rounded pen button located in the bottom right corner as shown in the "Figure 5"

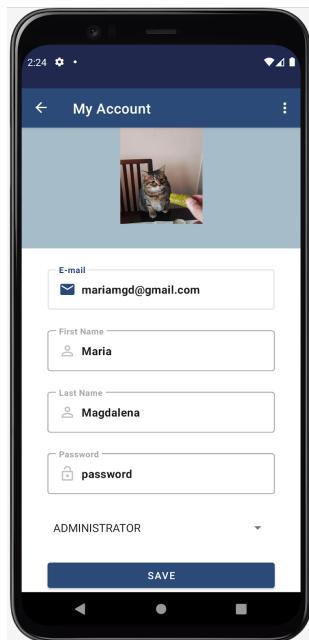


Figure 6.

3. View historical measurements
- b. Modify the fields shown in the "Figure 6" with the desired information Save

- a. Press on the hamburger button shown in “Figure 4” to open the navigation drawer

Employee Panel

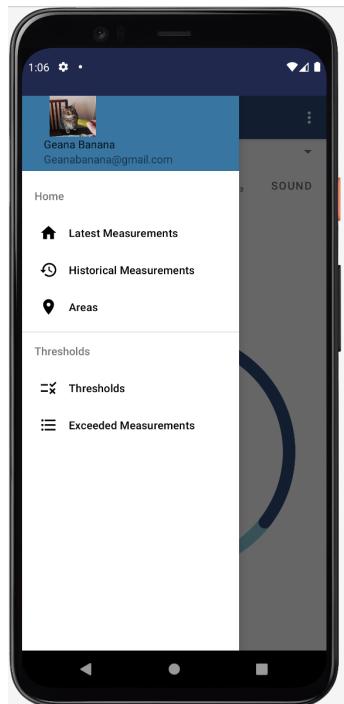


Figure 7.

- b. Select “Historical Measurements” tab from the navigation drawer

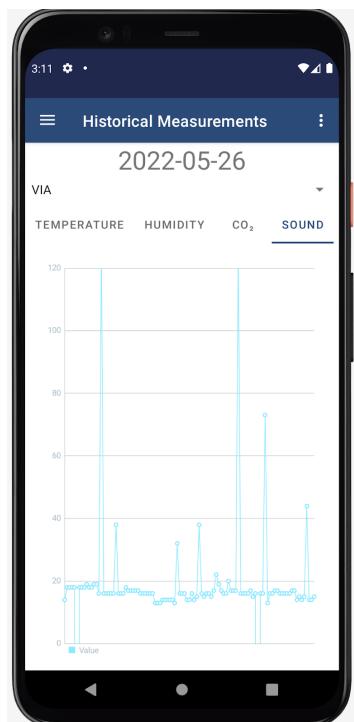


Figure 8.

- c. Select a date by pressing the date located on top of the page to select the desired date and see the desired data as in “Figure 7” and Figure 8”



Figure 8.

4. View thresholds

- Select the “Thresholds” tab in the navigation drawer shown in the “Figure 6”
- To view different thresholds, press on the desired tab from the upper part as shown in the “Figure 9”

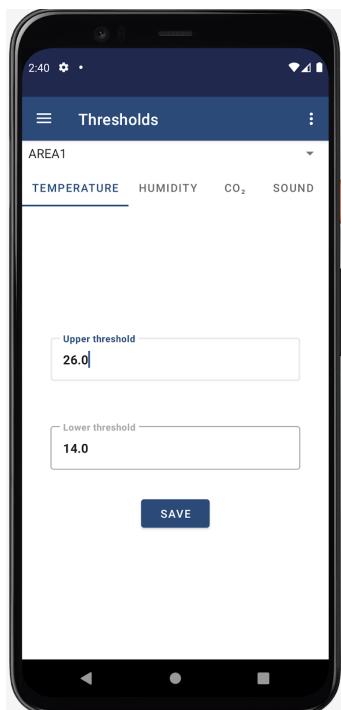


Figure 9.

5. Edit a threshold
 - a. To edit a desired threshold, change the value in the correct fields and press the “Save” Button as shown in the “Figure 9”
6. Add a threshold
 - a. To add a threshold to an area that does not have any thresholds input changes in the fields for “Lower threshold” and “Higher threshold” and press the “Save” Button as shown in the “Figure 9”
7. View threshold changes
 - a. To view the threshold changes, navigate to the “Thresholds Modifications” tab in the navigation drawer as shown in the “Figure 6”

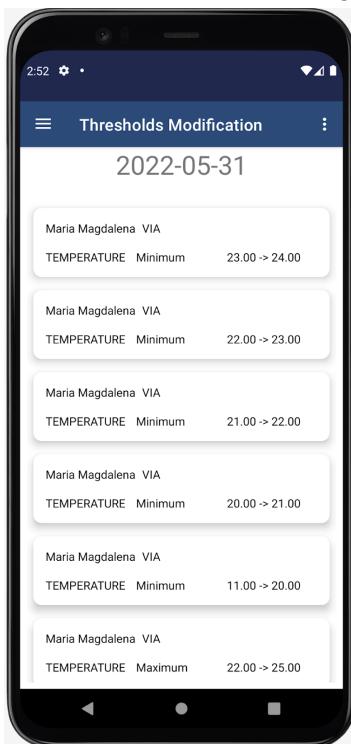


Figure 10.

8. View measurements that exceeded set thresholds
 - a. To view a measurement that exceeds set thresholds, select the “Exceeded measurements” tab in the navigation drawer as shown in the “Figure 6”
9. View historical measurements
 - a. To view the historical measurements, select the “Historical Measurements’ tab in the navigation drawer as shown in the “Figure 6”
10. View an area’s details
 - a. To view an area’s details, select the “Areas” tab in the navigation drawer as shown in the “Figure 6” (see next page)

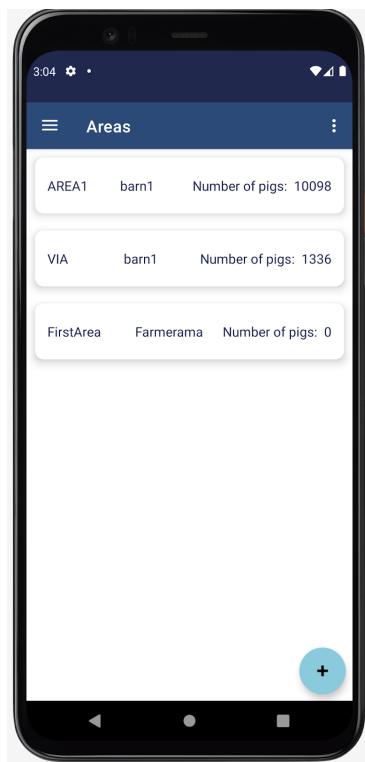


Figure 11.

11. Log out of your account

- To log out of your account press on the “Sign out” option as shown in the “Figure 4”

12. Enable notifications about measurements out of thresholds

- Select the “Settings” options as shown in the “Figure 4”
- Press on the slider to enable the notifications as shown in “Figure 16”

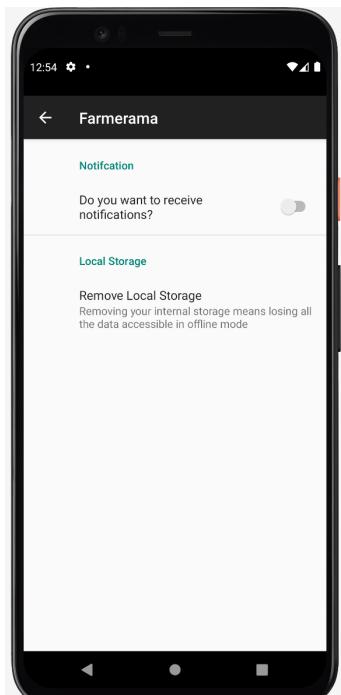


Figure 16.

Note: The notifications should appear when the measurement is out of the threshold as shown in the “Figure 17”

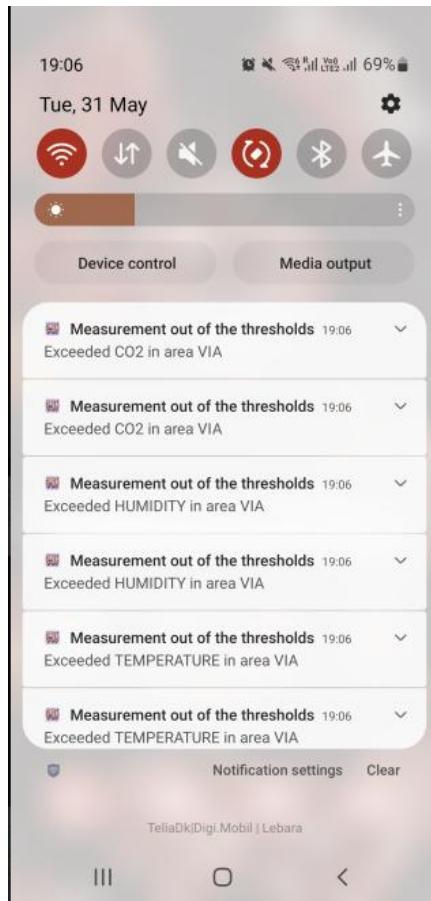


Figure 17.

12. Clear local storage

- Press on the “Settings” button as shown in the “Figure 4”
- Press on the “Remove Local Storage” as in the “Figure 16”

13. Create a threshold in a new Area that doesn't contain a threshold yet

- Select the Thresholds tab as shown in the “Figure 7”
- Select the new Area that was created that does not have a threshold set as shown as in the “Figure 9”
- A message will be displayed informing that “Threshold doesn't exist”, enter the desired data in the fields as shown in the “Figure 9” and press on the “SAVE” button

Administrator

Note: In order to perform any of the following actions, you are required to be logged in as an administrator

Note: Every action that an Employee can do can be executed also as an Administrator

1. View registered accounts
 - a. To view all the registered accounts, select the “Employees” tab as shown in the “Figure 6”
2. Add an account
 - a. To add an account, select the “Register” tab as shown in the “Figure 16”
 - b. Enter the desired data of the employees in the fields shown as in “Figure 12”
 - c. Select the role for the account. Ex: Employee, Administrator
 - d. Press the “Register” button to add the desired account into the system

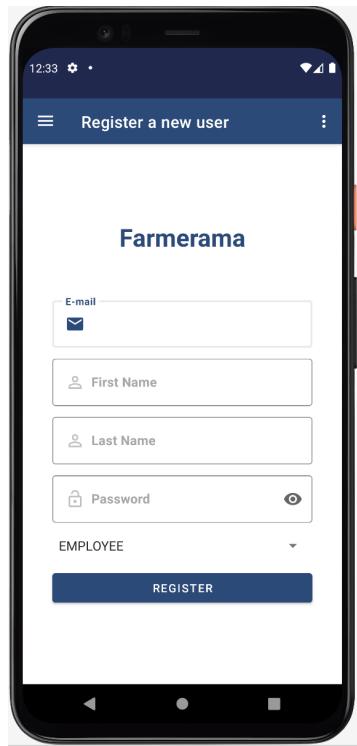


Figure 12.

3. Remove an account
 - a. To remove an account, select the “Employees” tab as shown in “Figure 16”
 - b. Navigate through the registered users and press on the red button with the bin icon to delete the desired user as shown in “Figure 13”

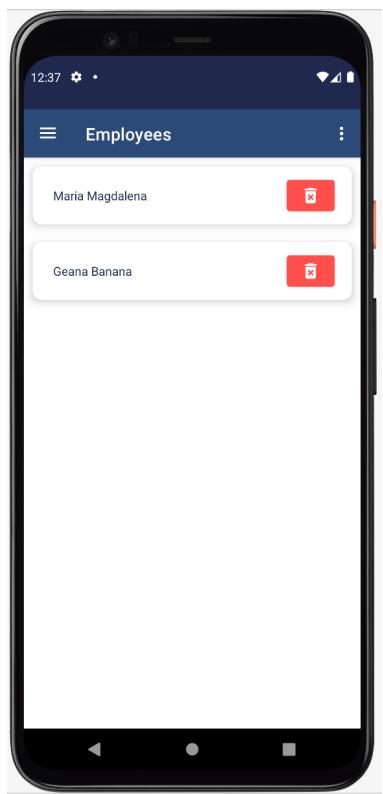


Figure 13.

4. Add an area

- a. Press on the “PLUS” button located in the bottom of the page in the right corner
- b. Enter the desired data in the fields and press the “SAVE” button as shown in the “Figure 14”

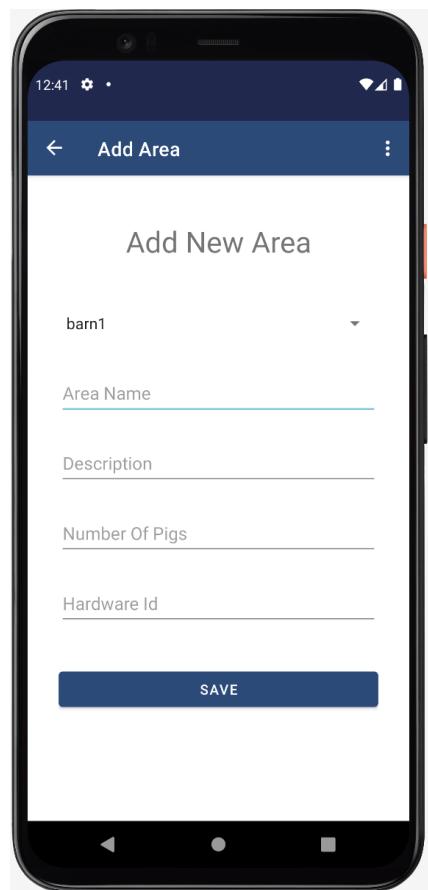


Figure 14.

5. Edit an area's details

- a. Press on the area desired as shown as in the “Figure 11”
- b. Edit the data in the desired fields as shown as in the “Figure 15” and press the “SAVE” blue button

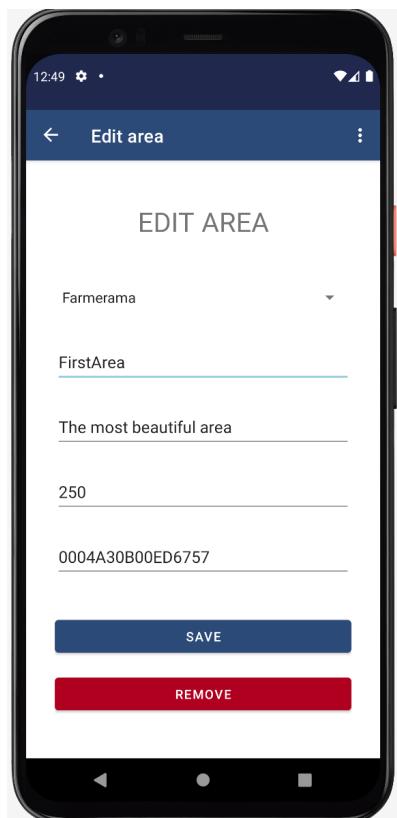


Figure 15.

6. Remove an area

- To remove an area from the list, press on the “REMOVE” button located at the bottom

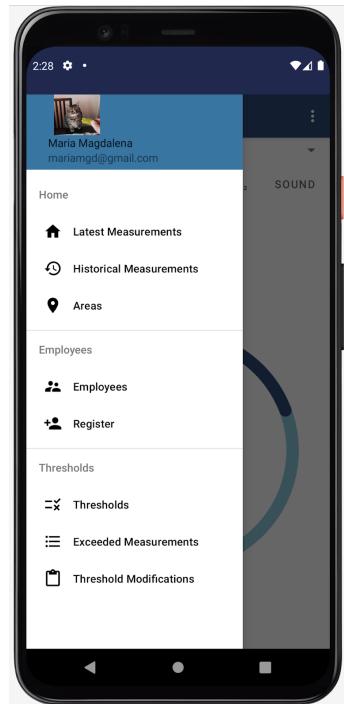


Figure 16.