

## 1 Sign up

Open the app, first test Sign up & Log in page

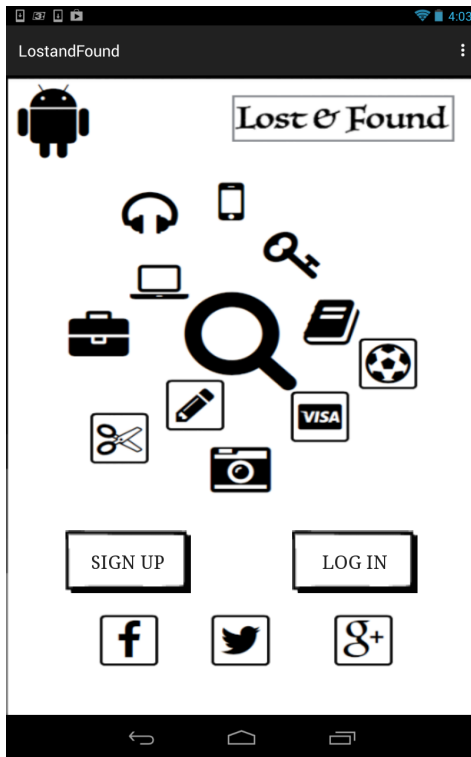


Figure 1

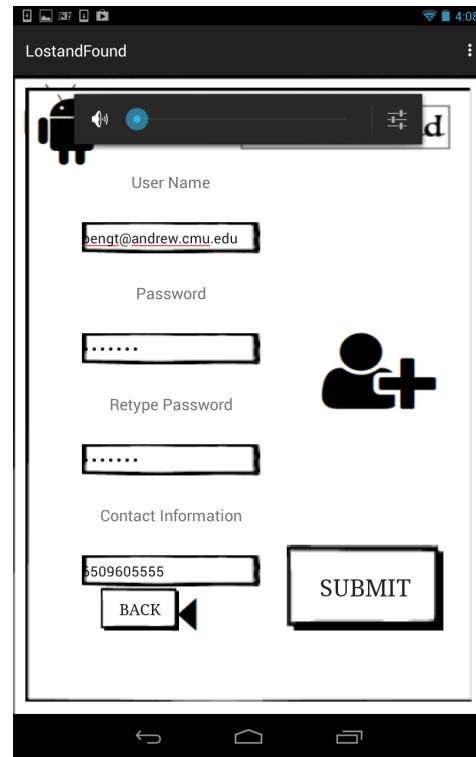


Figure 2

(a) Test case 1: Fill the form in a supposed way

In Figure 2, filling the form and hit SUBMIT button, the page will jump to Figure 3, from which page users can choose to be the find or the other.

(b) Test case 2: Fill the form without user name and hit SUBMIT button

(Figure 4)

(c) Test case 3: Password retyped does not match with the initial one

(Figure 5)

(d) Test case 4: Hitting the BACK button will jump to Figure 1

## 2 Log in

Log in page is shown in Figure 6.

(a) Test case 1: Enter a registered user

Test passes.

(b) Test case 2: Enter an unregistered user (Figure 7)

(c) Test case 3: Enter a valid user name an invalid password (Figure 8)

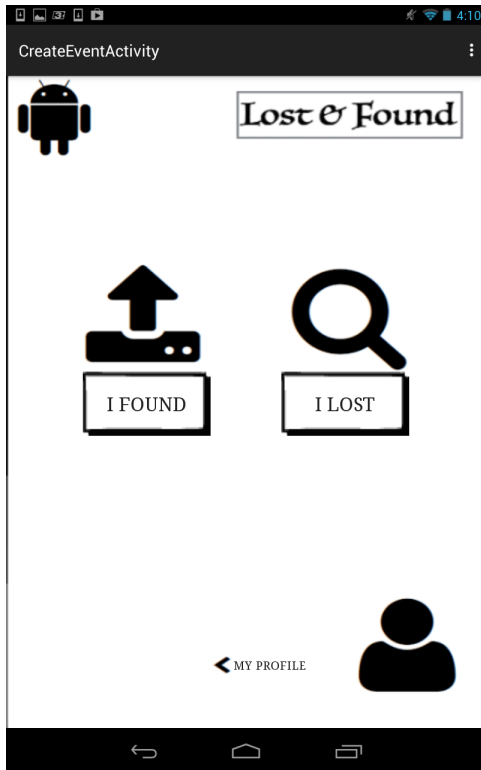


Figure 3

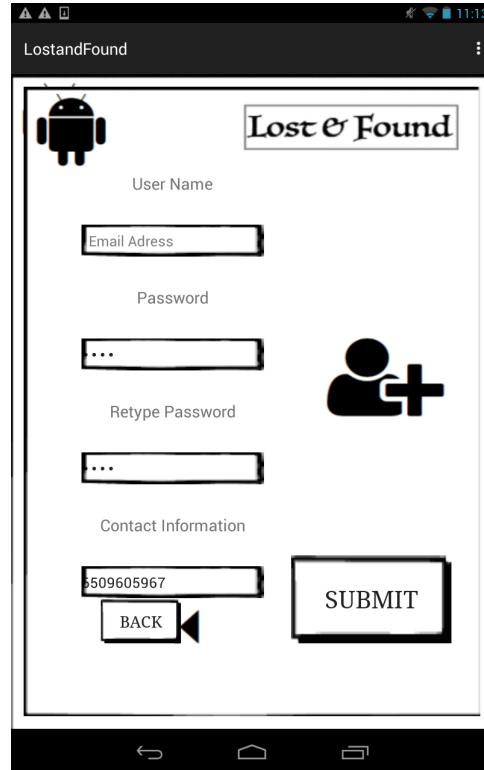


Figure 4

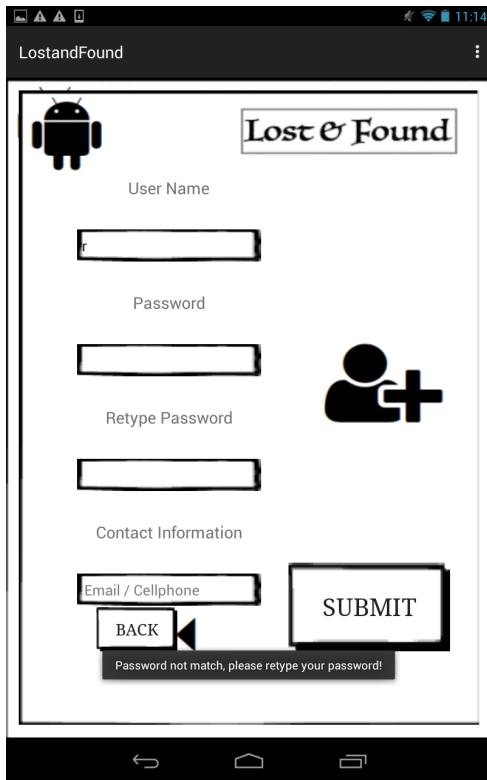


Figure 5

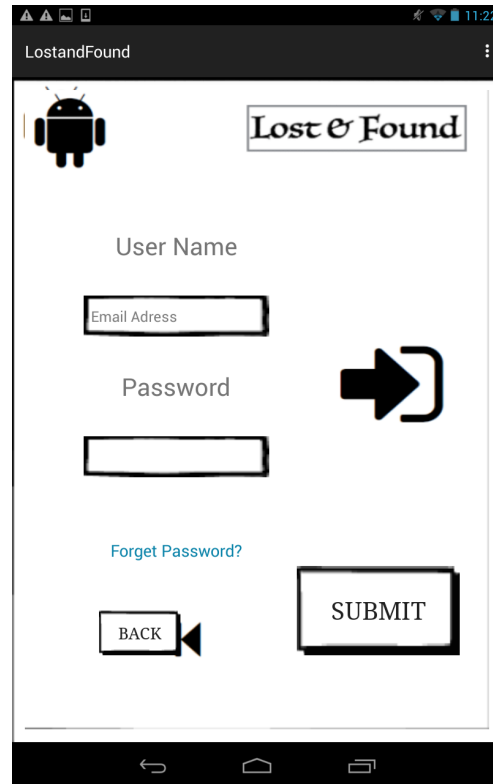


Figure 6

### 3 Update profile page

After signing up or logging in, the information page will display three buttons-I FOUND, I LOST and MY PROFILE. Hit the MY PROFILE button, the page is shown in Figure 10. After changing the profile, re-log in the app, the result is shown in Figure 11.

### 4 Uploading page (I FOUND)

#### 1) Choosing an Item

All item buttons have been tested working well.

(a) Test case 1: Select an item (Figure 12)

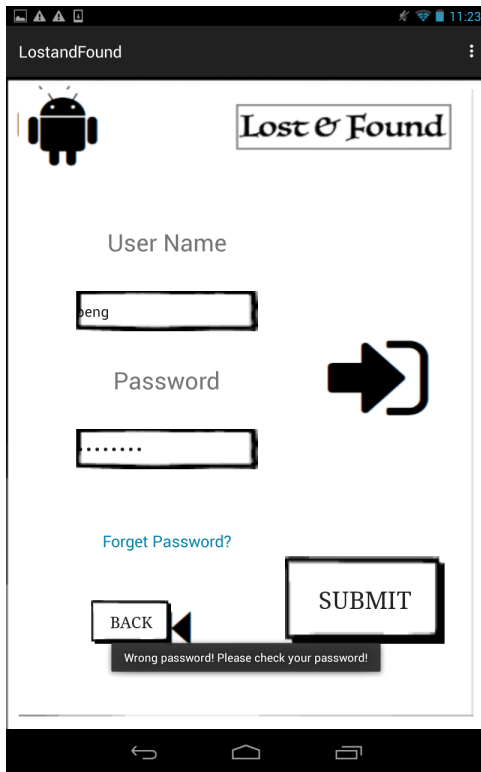


Figure 7

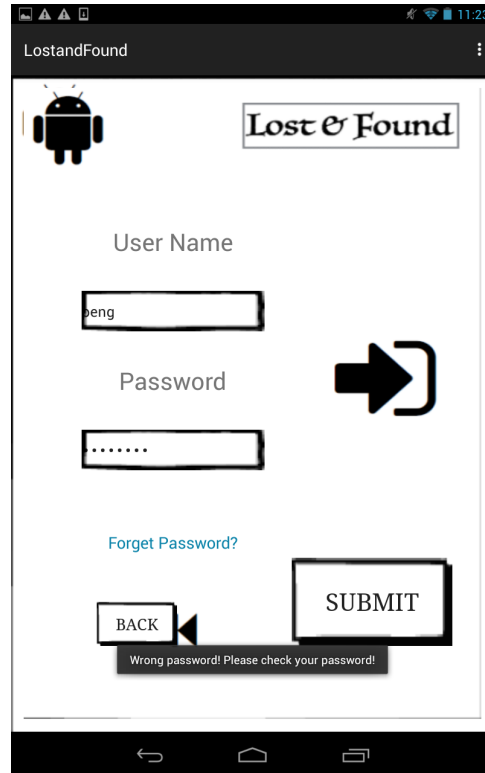


Figure 8

(b) Test case 2: Create an category (Figure 13)

2) Create an item

## 4 Information page

a) Upload photos, location and time

Select date & time and hit the NEXT button. (Figure 14)

(a) Test case 1: Hit the UPLOAD button, the camera will show up. And Hit the RETURN button.

Test passes. The app will successfully return to the last page.

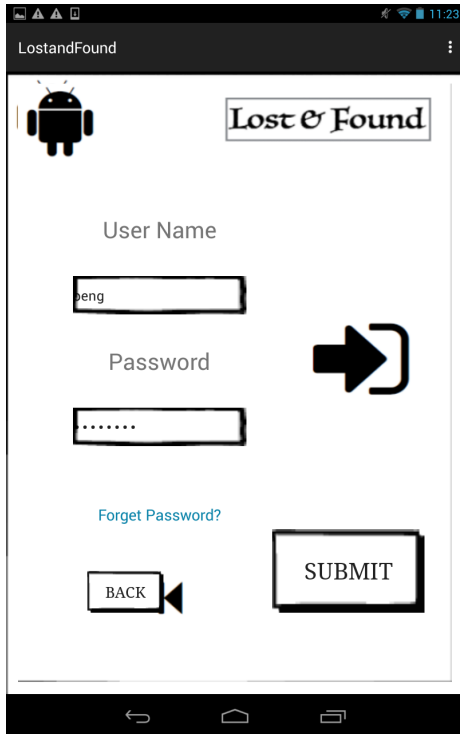


Figure 9

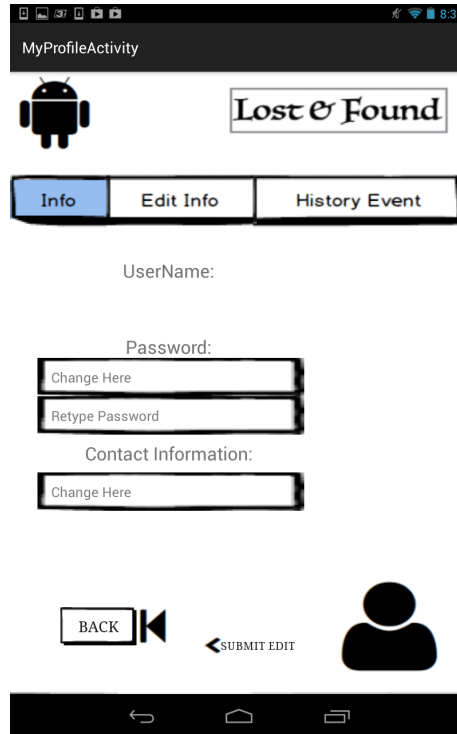


Figure 10

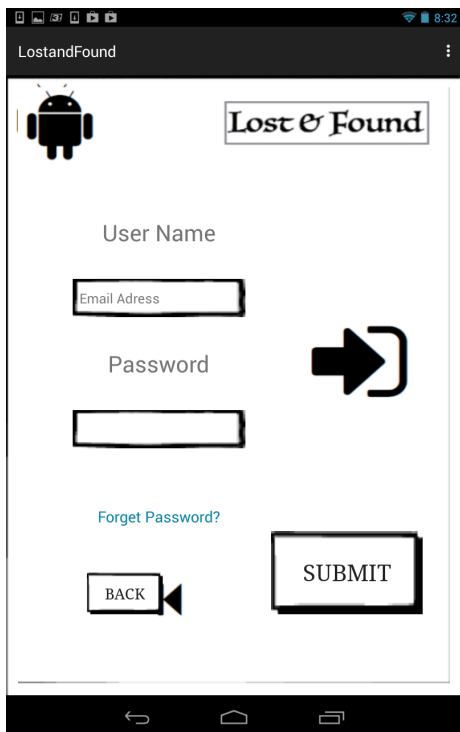


Figure 11

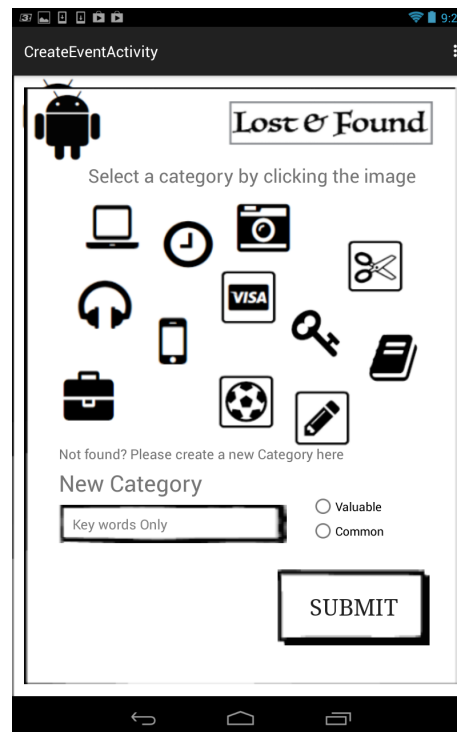


Figure 12

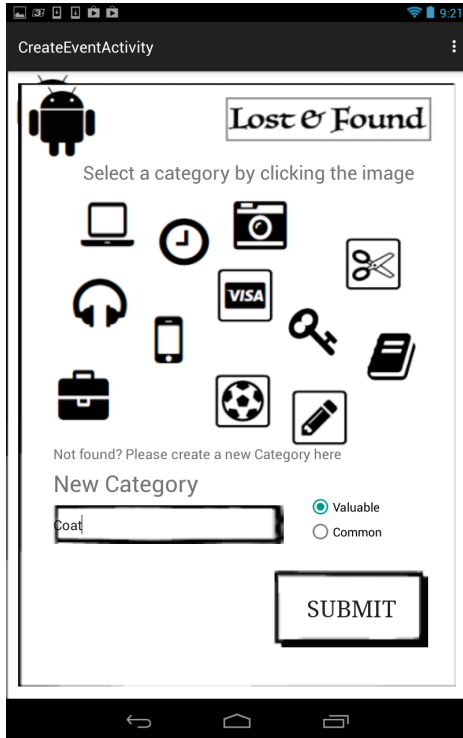


Figure 13

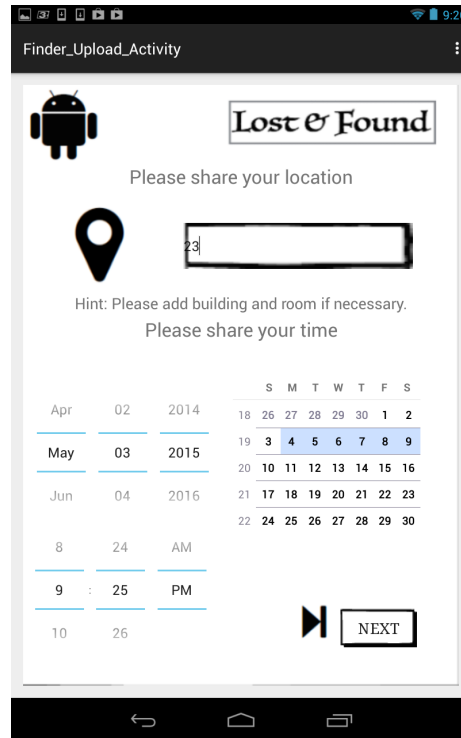


Figure 14

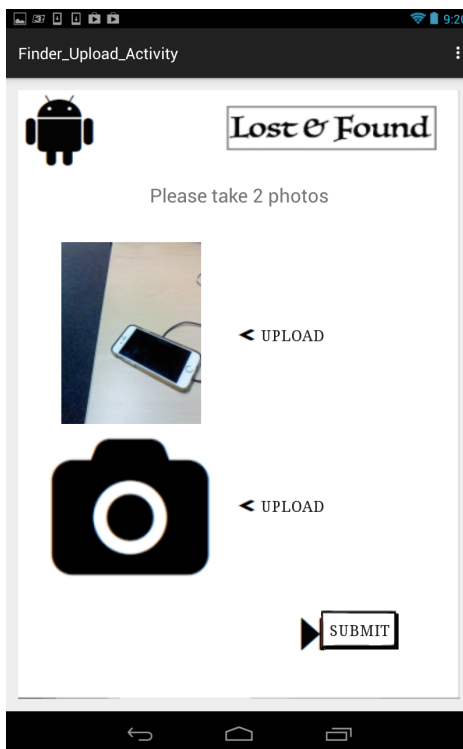


Figure 15

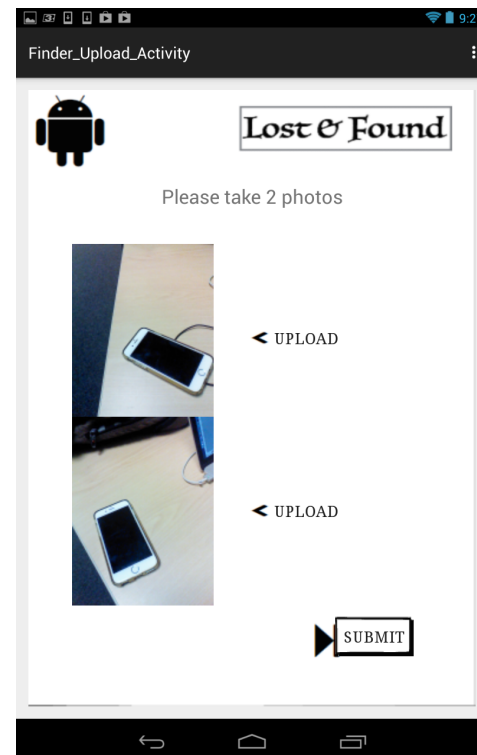


Figure 16

The app will successfully return to the “take photo” page.

(b) Test case 2: Hit one UPLOAD button and submit (Figure 15)

Test passes.

(c) Test case 3: Hit both of the UPLOAD buttons and submit

(Figure 16)

(d) Test case 4: Hit the SUBMIT button. (Figure 17)

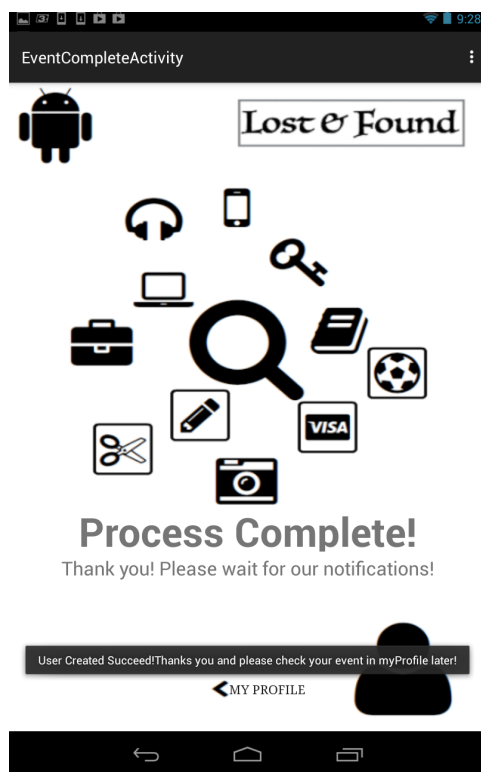


Figure 17

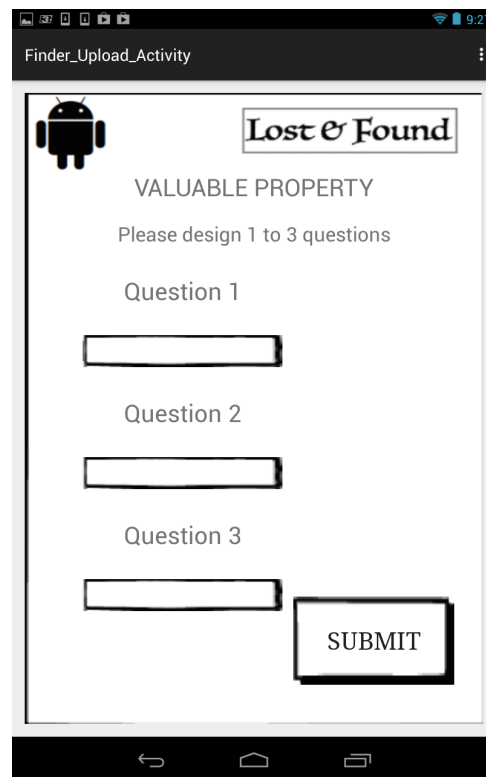


Figure 18

**b) If valuable, upload three questions**

The page is shown in Figure 18.

(a) Test case 1: Hit SUBMIT button without entering any questions

Cannot submit. It will notify user to enter at least one question. (Figure 19)

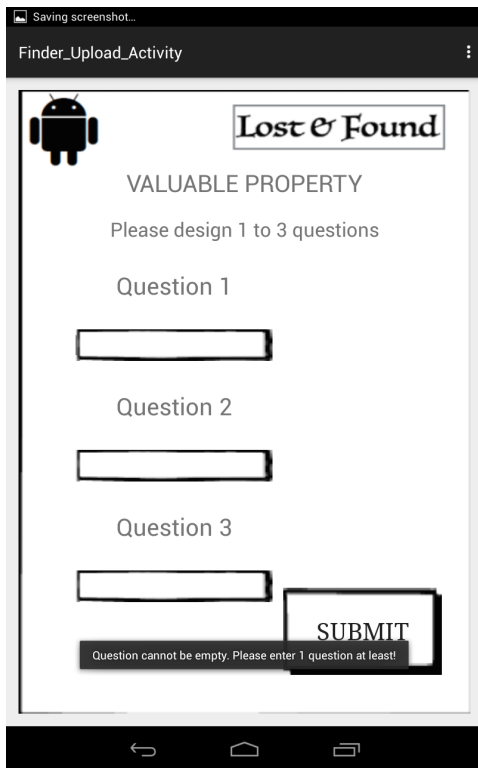


Figure 19

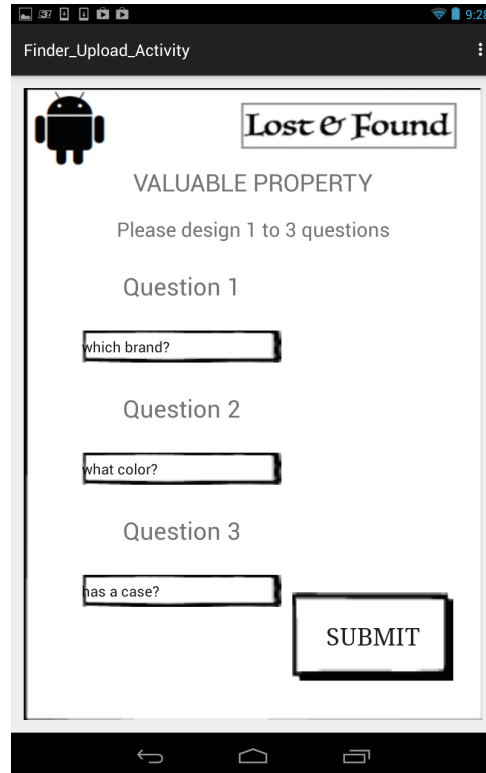


Figure 20

(b) Test case 2: Hit SUBMIT button with only one question

Test passes.

(c) Test cases 3: Submit with all questions entered. (Figure 20)

Test passes.

## 5 Searching page (I LOST)

a) Choosing an item

All item buttons are tested working well. (Figure 21)

b) Information page (Extract and display information from server's database)



(a) Test case 1: Choose “Phone” category and the phone uploaded just now will be displayed. (Figure 22)



Figure 21

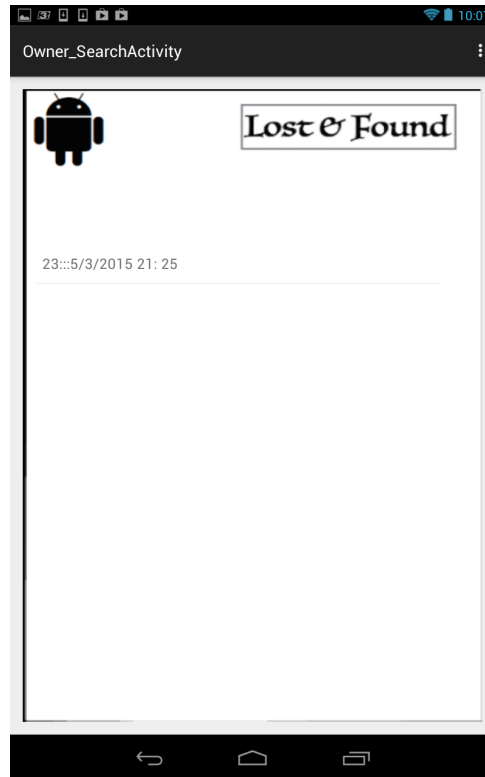


Figure 22



Figure 23

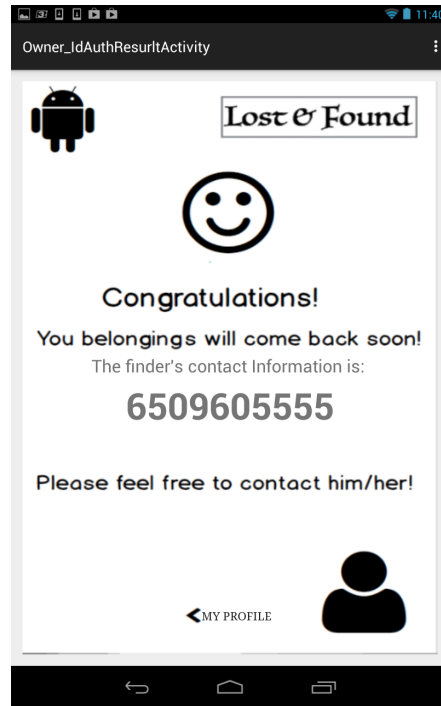


Figure 24

(b)Test case 2: Choose the item displayed and answer questions (Figure 23)

(c)Test case 3: After finder checks the answer, the images and contact information will be displayed (Figure 24)