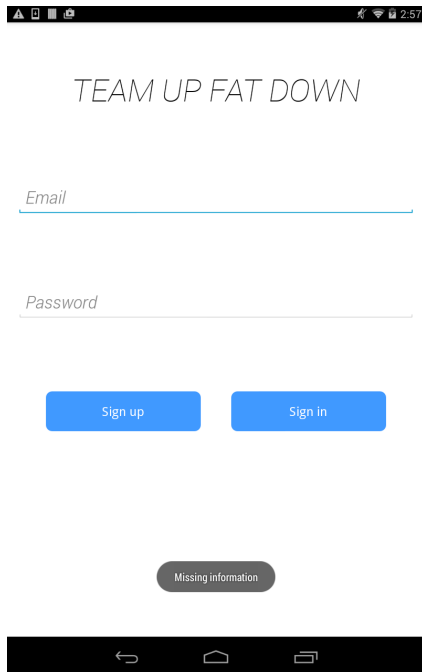


Test Case

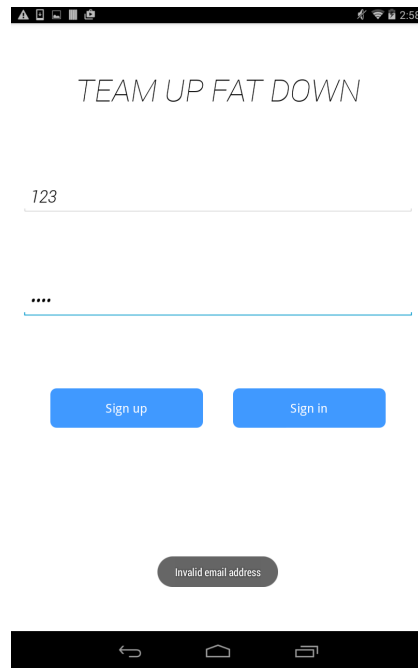
Member Name: Tongyun Lu(tongyunl), Li Pei(lip), Weiting Zhai(wzhai)

1. Login page

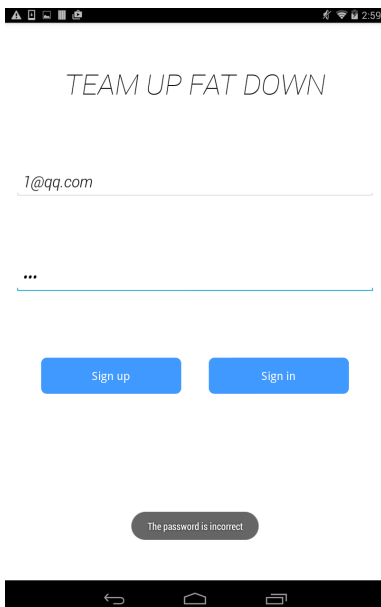
a. Input: Email: "" or Password: ""
Output: Toast: "Missing information".



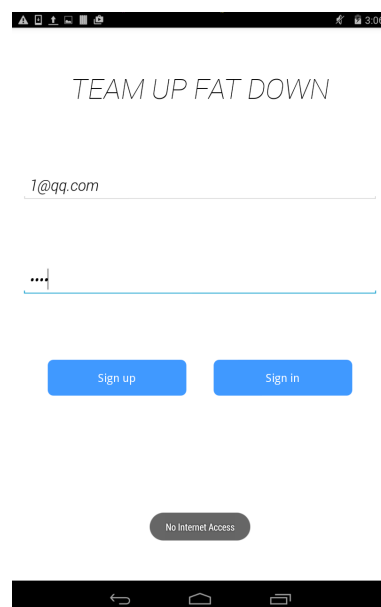
b. Input: Email: "123" Password: "1234"
Output: Toast: "Invalid email address".



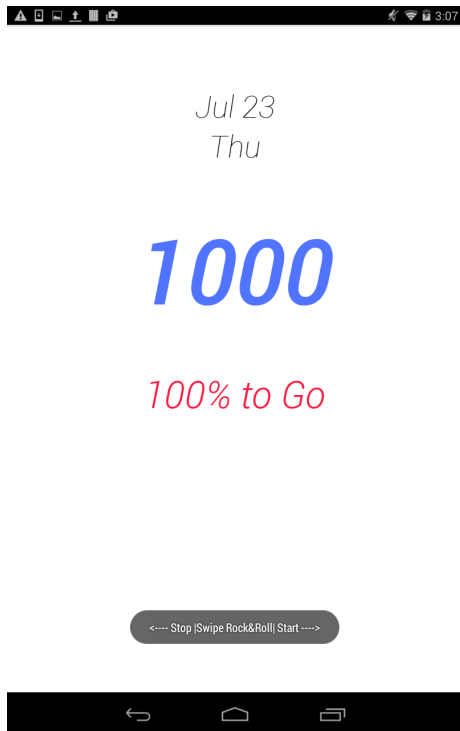
c. Input: Email: "1@qq.com"; Password: "123"
(Correct: 1234)
Output: Toast: "The password is incorrect".



d. No Internet
Output: Toast: "No Internet Access".

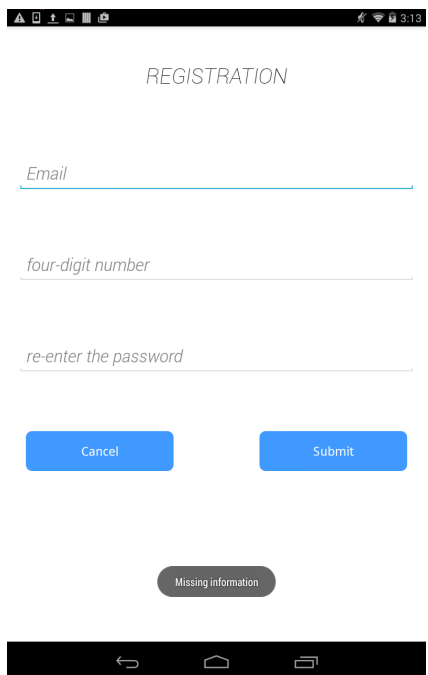


e. Input: Email: "1@qq.com" Password: "1234"
Output: Main page shows

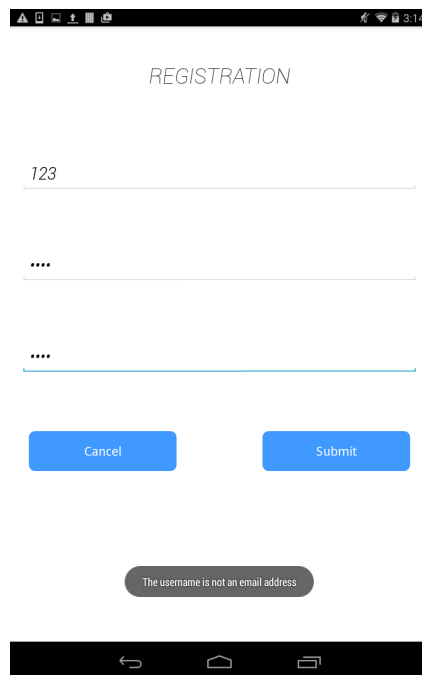


2. Registration

a. Input: Email: "" or Password: "" or reenter:""
Output: Toast: "Missing information".



b. Input: Email: "123"
Output: Toast: "Invalid email address".



c. Input: Email: "3@qq.com"; Password: "1234"
Reenter: "2345"
Output: Toast: "Two passwords are not matched".

The screenshot shows the REGISTRATION screen with the title "REGISTRATION" at the top. Below the title are three input fields: the first contains "3@qq.com", the second contains "1234", and the third contains "2345". Below the input fields are two blue buttons labeled "Cancel" and "Submit". At the bottom of the screen, a grey toast message displays the text "Two passwords are not matched". The Android status bar at the top shows the time as 3:14.

d. No Internet
Output: Toast: "No Internet Access".

The screenshot shows the REGISTRATION screen with the title "REGISTRATION" at the top. Below the title are three input fields: the first contains "3@qq.com", the second contains "1234", and the third contains "1234". Below the input fields are two blue buttons labeled "Cancel" and "Submit". At the bottom of the screen, a grey toast message displays the text "No Internet Access". The Android status bar at the top shows the time as 3:15.

e. Input: Email: "3@qq.com", Password: "1234", reenter: "1234"
Output: Main page shows

3. User Page

a. Input: click “Reset” button

Output: A dialog shows, if clicks “No”, return to user page. If click “Yes”, calories consumption will be 0. Toast shows “Reset successfully”.

Nickname Team up Fat down

Age 20

Gender Male

Weight(kg) 65

Height(cm) 175

Consumption(kcal) 0

Goal(kcal) 3000

E-mail 3@qq.com

Reset Edit

Reset successfully

b. Input: click “Edit” button Output: Go to EditUser page.

Nickname Team up Fat down

Age 20

Gender Male

Weight(kg) 65

Height(cm) 175

Goal(kcal) 3000

Save

4. EditUser Page

a. Input: Nickname: “”; click “save” button
Output: Toast: “Missing information”.

The screenshot shows the EditUser page with the following fields: Nickname (empty), Age (20), Gender (Male), Weight(kg) (65), Height(cm) (175), and Goal(kcal) (3000). A blue "Save" button is at the bottom. Below the form, a grey toast message says "Missing information". The bottom navigation bar has three icons: back, home, and edit.

b. Input: Age: "0"; click “save” button
Output: Toast: “Age should be in the range of 10 to 100”.

The screenshot shows the EditUser page with the following fields: Nickname (Tongyun Lu), Age (0), Gender (Male), Weight(kg) (65), Height(cm) (175), and Goal(kcal) (3000). A blue "Save" button is at the bottom. Below the form, a grey toast message says "Age should be in the range of 10 to 100". The bottom navigation bar has three icons: back, home, and edit.

c. Input: Weight: "20"; click “save” button
Output: Toast: “Weight should be in the range of 30 to 200”.

The screenshot shows the EditUser page with the following fields: Nickname (Tongyun Lu), Age (23), Gender (Male), Weight(kg) (20), Height(cm) (175), and Goal(kcal) (3000). A blue "Save" button is at the bottom. Below the form, a grey toast message says "Weight should be in the range of 30 to 200". The bottom navigation bar has three icons: back, home, and edit.

d. Input: Height: "100"; click “save” button
Output: Toast: “Height should be in the range of 140 to 220”.

The screenshot shows the EditUser page with the following fields: Nickname (Tongyun Lu), Age (23), Gender (Male), Weight(kg) (67), Height(cm) (100), and Goal(kcal) (5000). A blue "Save" button is at the bottom. Below the form, a grey toast message says "Height should be in the range of 140 to 220". The bottom navigation bar has three icons: back, home, and edit.

e. No Internet

Output: Toast: “No Internet Access”.

A screenshot of a mobile application interface showing a user profile form. The form fields are: Nickname (Tongyun Lu), Age (23), Gender (Male), Weight(kg) (67), Height(cm) (175), and Goal(kcal) (5000). A blue 'Save' button is at the bottom. A grey toast message at the bottom center reads 'No Internet Access'.

f. Input: All input are valid. Click “Save” button

Output: Toast: “success”. Return to User page.

A screenshot of a mobile application interface showing a user profile form. The form fields are: Nickname (Tongyun Lu), Age (23), Gender (Male), Weight(kg) (67), Height(cm) (175), Consumption(kcal) (0), Goal(kcal) (5000), and E-mail (tongyunl@andrew.cmu.edu). Blue 'Reset' and 'Edit' buttons are at the bottom. A grey toast message at the bottom center reads 'success'.

5. Activity Page

a. Input: Duration: “”; click “Submit” button
Output: Toast: “Missing duration”.

A screenshot of a mobile application interface showing the Activity page. The form fields are: Activity (Basketball) and Duration (min) (empty). A blue 'Submit' button is at the bottom. A grey toast message at the bottom center reads 'Missing duration'.

b. Input: Duration: ”0”; click “Submit” button
Output: Toast: “Duration can not be 0”.

A screenshot of a mobile application interface showing the Activity page. The form fields are: Activity (Basketball) and Duration (min) (0). A blue 'Submit' button is at the bottom. A grey toast message at the bottom center reads 'Duration can not be 0'.

c. Input: No Internet
Output: Toast: “No Internet Access”

The screenshot shows the ACTIVITY page with a status bar at the top displaying icons and the time 4:06. The page title is "ACTIVITY". Below it, there is a label "Activity" followed by a dropdown menu showing "Basketball". Below that, there is a label "Duration (min)" followed by a text input field containing "60". At the bottom, there is a blue "Submit" button. A grey toast message "No Internet Access" is displayed in the center of the screen. At the very bottom, there is a navigation bar with three icons: a back arrow, a home icon, and a recent apps icon.

d. Input: Duration: "60"; click “Submit” button
Output: Toast: “Add Activity successfully”. Duration turns to empty

The screenshot shows the ACTIVITY page with a status bar at the top displaying icons and the time 4:06. The page title is "ACTIVITY". Below it, there is a label "Activity" followed by a dropdown menu showing "Basketball". Below that, there is a label "Duration (min)" followed by an empty text input field. At the bottom, there is a blue "Submit" button. A grey toast message "Add activity successfully" is displayed in the center of the screen. At the very bottom, there is a navigation bar with three icons: a back arrow, a home icon, and a recent apps icon.

6. Nutrition Page

a. Input: Quantity: “”; click “Submit” button
Output: Toast: “Missing quantity”.

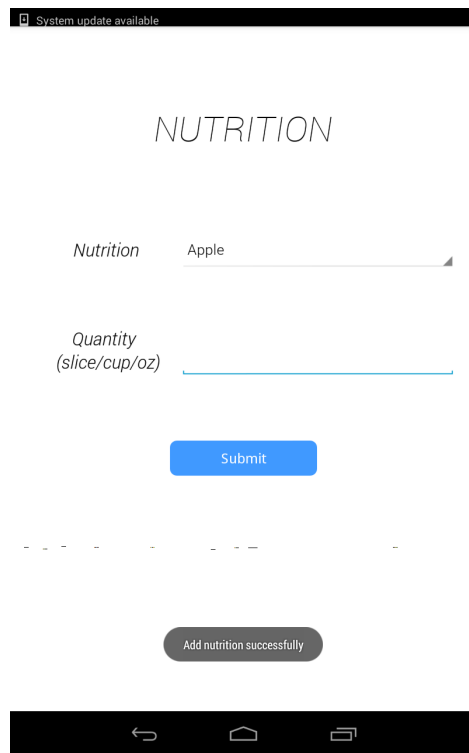
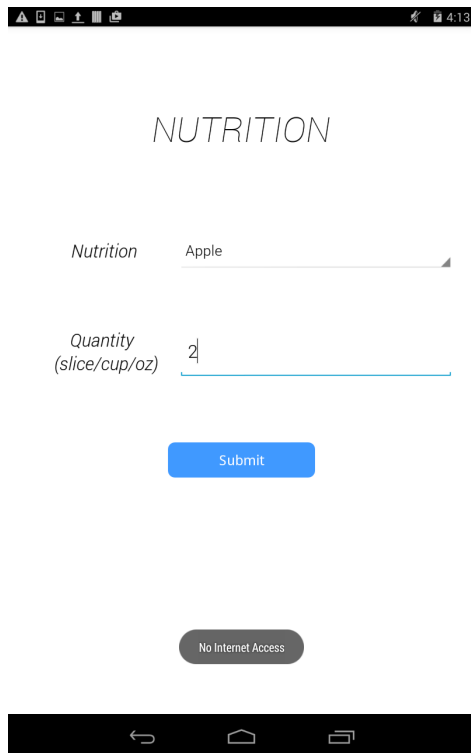
The screenshot shows the NUTRITION page with a status bar at the top displaying icons and the time 4:12. The page title is "NUTRITION". Below it, there is a label "Nutrition" followed by a dropdown menu showing "Apple". Below that, there is a label "Quantity (slice/cup/oz)" followed by an empty text input field. At the bottom, there is a blue "Submit" button. A grey toast message "Missing quantity" is displayed in the center of the screen. At the very bottom, there is a navigation bar with three icons: a back arrow, a home icon, and a recent apps icon.

b. Input: Quantity: "0"; click “Submit” button
Output: Toast: “Quantity can not be 0”.

The screenshot shows the NUTRITION page with a status bar at the top displaying icons and the time 4:12. The page title is "NUTRITION". Below it, there is a label "Nutrition" followed by a dropdown menu showing "Apple". Below that, there is a label "Quantity (slice/cup/oz)" followed by a text input field containing "0". At the bottom, there is a blue "Submit" button. A grey toast message "Quantity can not be 0" is displayed in the center of the screen. At the very bottom, there is a navigation bar with three icons: a back arrow, a home icon, and a recent apps icon.

c. Input: No Internet
Output: Toast: “No Internet Access”

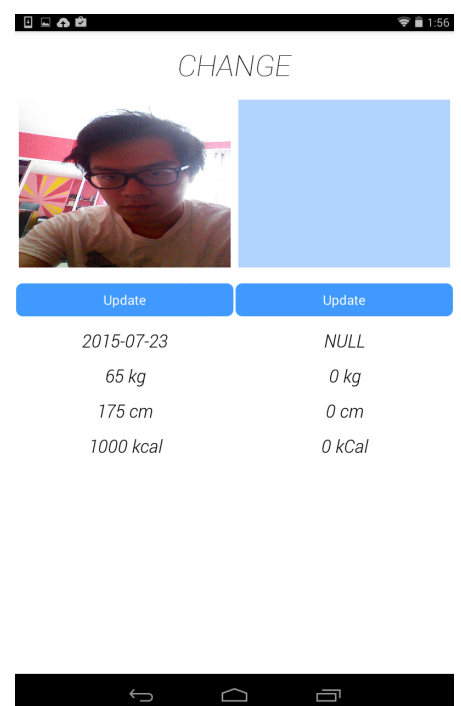
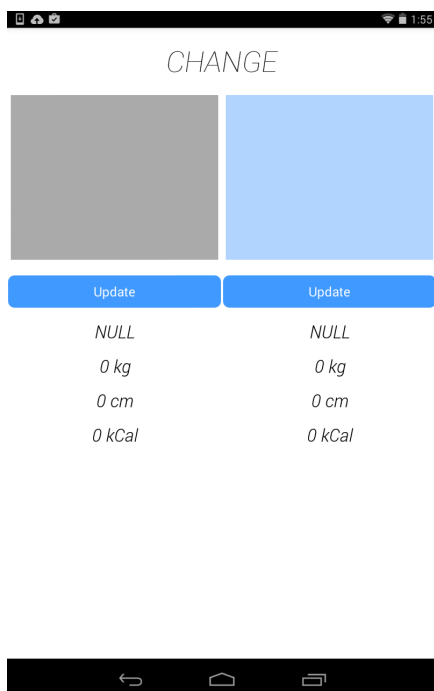
d. Input: Quantity: ”2”; click “Submit” button
Output: Toast: “Add nutrition successfully”. Quantity turns to empty



7. Change Page

a. Input: click left button to launch the camera

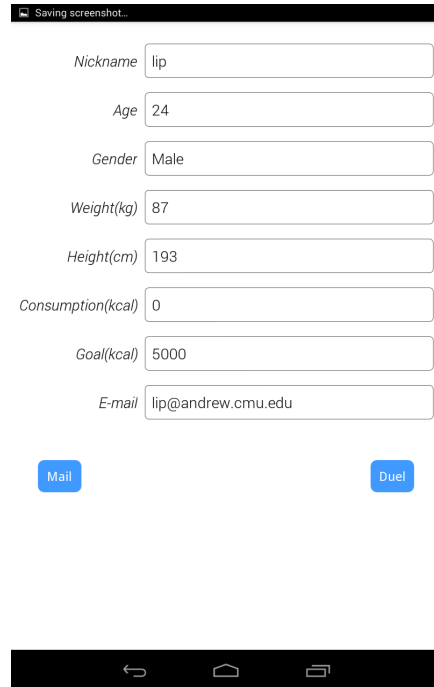
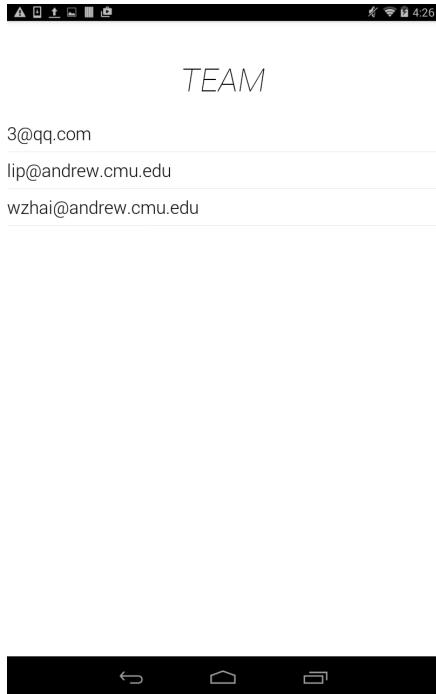
Output: If select “x”, then go back. If select “√”, then picture is showed in the page.



8. Team Page

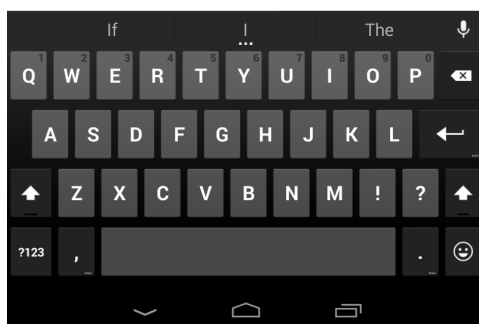
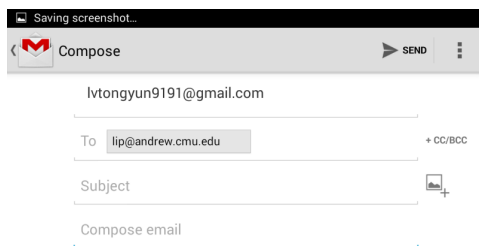
a. Input: choose “lip@andrew.cmu.edu” to see his information.

Output: Go to friendInfo page.



b. Input: Click “Mail” button

Output: Go to Gmail.



c. Input: Click “Duel” button

Output: Go to Duel page. Toast: “Set rival successfully”



9. Duel Page

a. Menu press Duel to get into the Duel page

4:39

Username

tongyunl@andrew.cmu.edu

Nickname


Tongyun Lu

Done

272

Goal

5000



Username

lip@andrew.cmu.edu

Nickname

lip

Done

0

Goal

5000

