

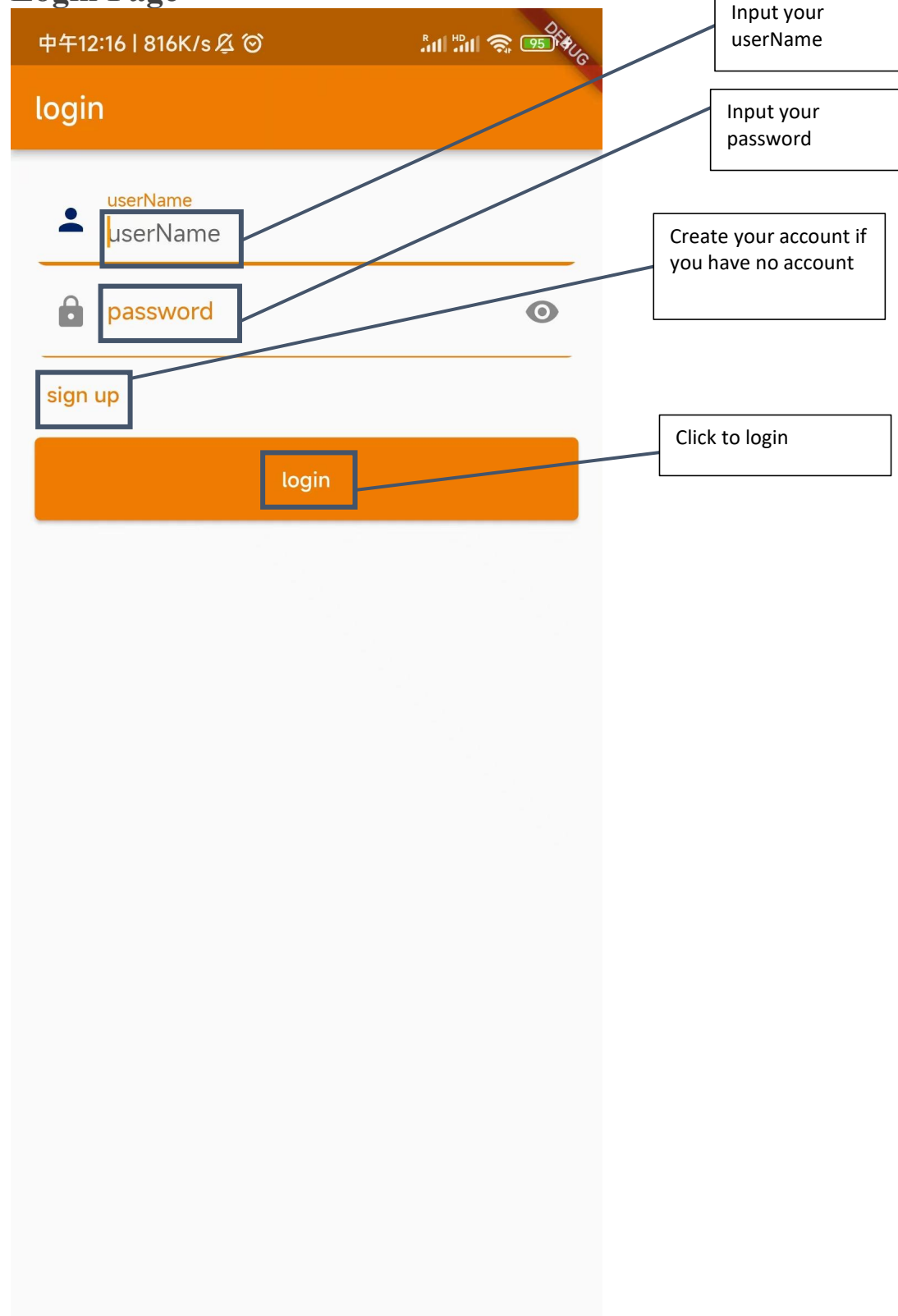
# **National University of Singapore**

## **User Guide**

### **[Intelligent Reasoning-Based Trending Search Generation]**

Gong Yixuan  
Zhang Kenan  
Liu Hanyue  
Wang Xinyu  
Gao Yumengdie

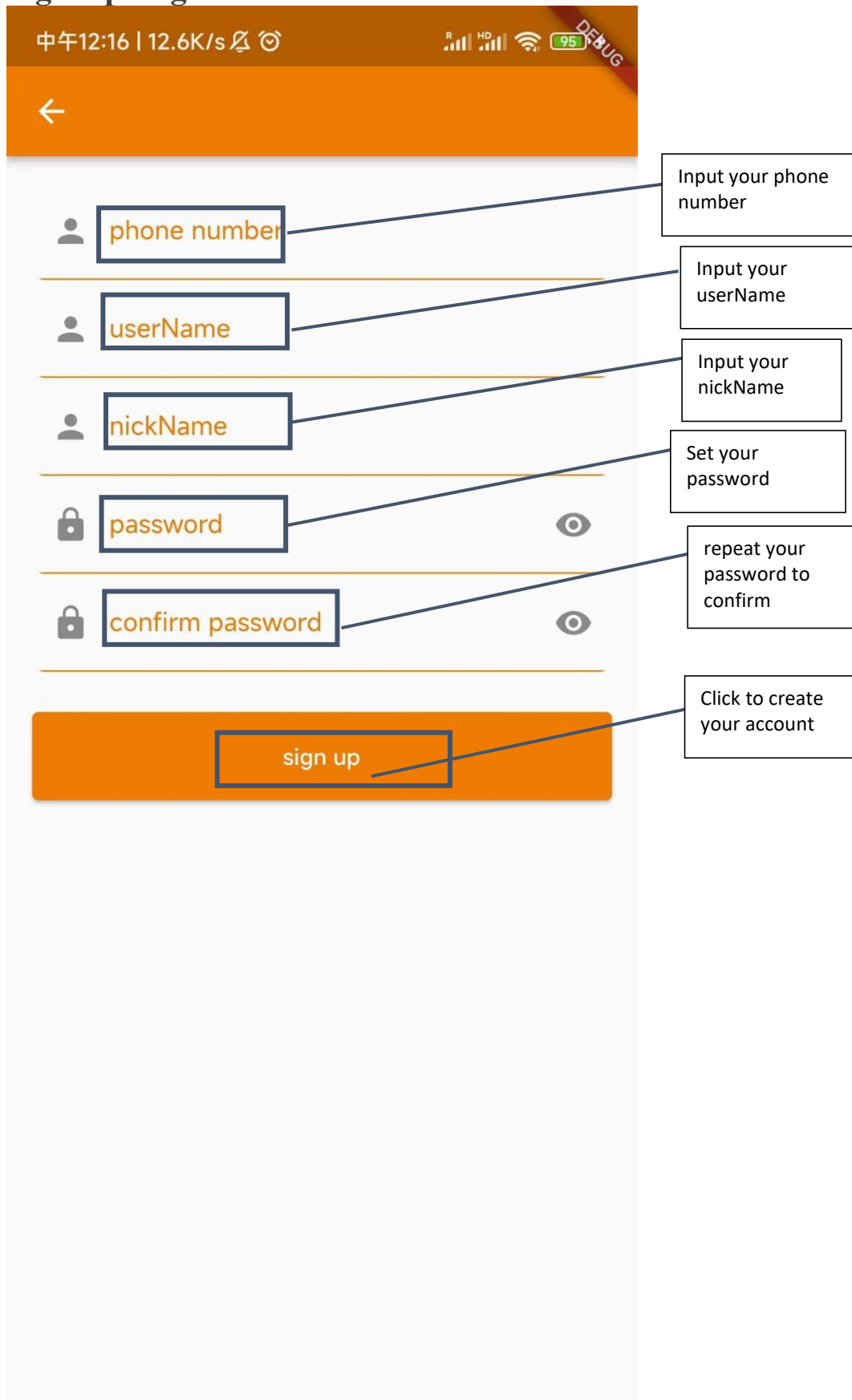
## Login Page



The image shows a mobile application login screen with several UI elements and annotations. At the top, a status bar displays the time '中午12:16', network speed '816K/s', and various icons. Below this is an orange header bar with the word 'login'. The main form area contains a 'userName' label above a text input field, a 'password' label above a password input field with a toggle eye icon, and a 'sign up' button. At the bottom is a large orange 'login' button. Annotations with lines pointing to these elements are as follows:

- Input your userName**: Points to the 'userName' text input field.
- Input your password**: Points to the 'password' text input field.
- Create your account if you have no account**: Points to the 'sign up' button.
- Click to login**: Points to the large orange 'login' button.

## Sign Up Page



The image shows a mobile application's sign-up page. At the top, there is a status bar with the time '中午12:16', network speed '12.6K/s', and battery level '95'. Below this is an orange header bar with a back arrow. The main form consists of five input fields, each with a label and a corresponding icon: 'phone number' (person icon), 'userName' (person icon), 'nickName' (person icon), 'password' (lock icon), and 'confirm password' (lock icon). To the right of the form, there are six callout boxes with lines pointing to the respective fields: 'Input your phone number', 'Input your userName', 'Input your nickName', 'Set your password', 'repeat your password to confirm', and 'Click to create your account'. At the bottom of the form is an orange button labeled 'sign up'.

Input your phone number

Input your userName

Input your nickName

Set your password

repeat your password to confirm

Click to create your account

sign up

## Chatbot Page

The screenshot shows a mobile app interface for a chatbot named 'Lainy'. At the top, a status bar displays the time '下午2:57', network speed '1.6K/s', and battery level '78%'. A red 'DEBUG' banner is visible in the top right corner. A callout box points to a lion icon in the top right, stating: 'Click it to have access to Post Page'. The chat history shows three messages: 1. 'Lainy' (lion icon) says 'hi! good to see you back! how was your day?'. 2. 'UserOne' (blue circle icon) says 'mediocre? please tell me what is 1+1 equals to'. 3. 'Lainy' (lion icon) responds '1+1 equals 2.'. At the bottom, there is an orange input field with a blue 'Send' button (a right-pointing triangle). A callout box points to the input field, stating: 'Input your questions and Click Button "Send". If you click button when the message is empty, it will display a message "message cannot be empty"'. The entire chat area has a light gray background.

下午2:57 | 1.6K/s | 78%

DEBUG

Click it to have access to Post Page

Lainy

hi! good to see you back!  
how was your day?

UserOne

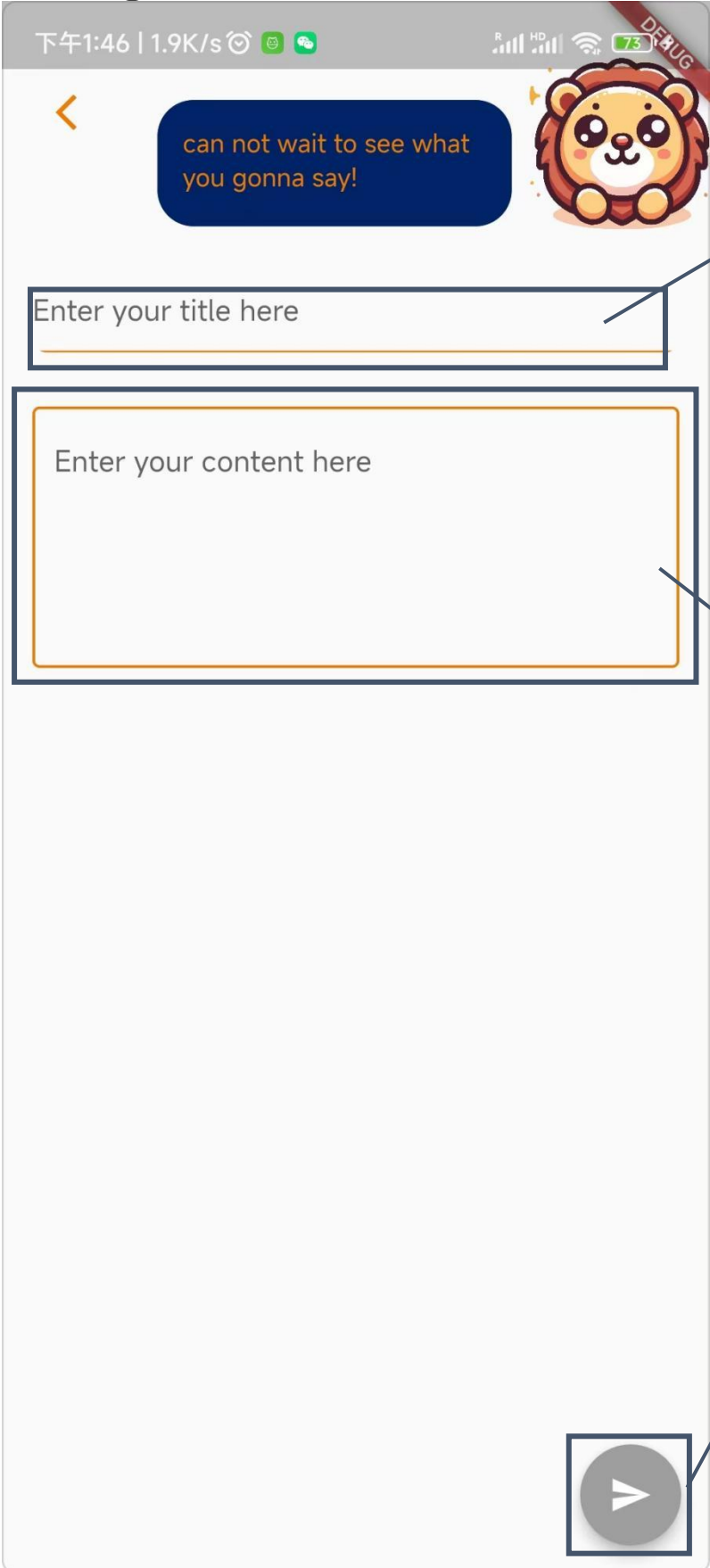
mediocre? please tell me what is  
1+1 equals to

Lainy

1+1 equals 2.

Input your questions and Click Button "Send".  
If you click button when the message is empty, it will display a message "message cannot be empty"

## Post Page



The image shows a mobile app interface for posting. At the top, there's a status bar with the time '下午1:46', network speed '1.9K/s', and various icons. Below this is a navigation bar with a back arrow, a message bubble saying 'can not wait to see what you gonna say!', and a lion profile picture. The main area has two input fields: 'Enter your title here' and 'Enter your content here'. At the bottom right is a large grey button with a white right-pointing arrow. Three callout boxes provide instructions: one for the title field stating it can be null, one for the content field stating it cannot be null, and one for the post button explaining its color change and behavior based on whether content is present.

下午1:46 | 1.9K/s

can not wait to see what you gonna say!

Enter your title here

Enter your content here

Input the title(it can be null)

Input the content(it cannot be null)

The button will change color after you input the content. Click the button to Post and it will display a message"Send Successfully"  
If you click the button without content, it will display a warning message"The content cannot be empty"

## Trending Page

The screenshot shows a mobile app interface for a 'Trending Page'. At the top, there is a status bar with the time '下午1:46', network speed '673K/s', and battery level '73'. Below the status bar, there are two lion head icons: a small one on the left and a larger one on the right. The main content area features three tabs: 'Recommendation', 'Trending', and 'Latest'. The 'Recommendation' tab is currently selected. Below the tabs, there is a list of recommended titles, alternating between 'Recommended Title 1' and 'Recommended Title 2'. Two callout boxes provide instructions: one points to the tabs with the text 'Click "Recommendation" or "Trending" or "Latest" button, you will view different title list in the following list.', and another points to a title with the text 'Click title to have access to Post Details Page'.

下午1:46 | 673K/s | 73

Recommendation

Trending

Latest

Recommended Title 1

Recommended Title 2

Recommended Title 1

Recommended Title 2

Recommended Title 1

Recommended Title 2

Recommended Title 1

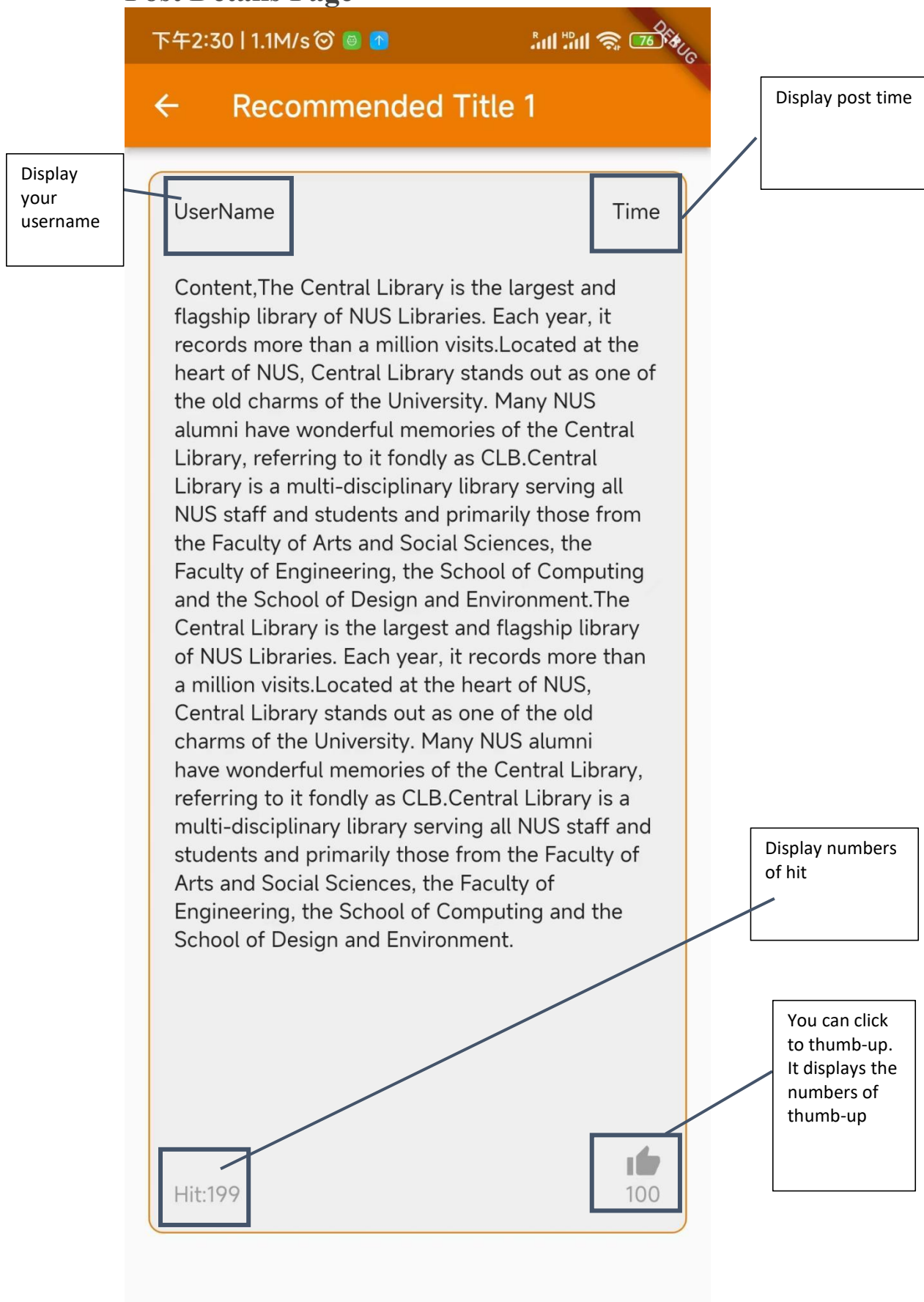
Recommended Title 2

Recommended Title 1

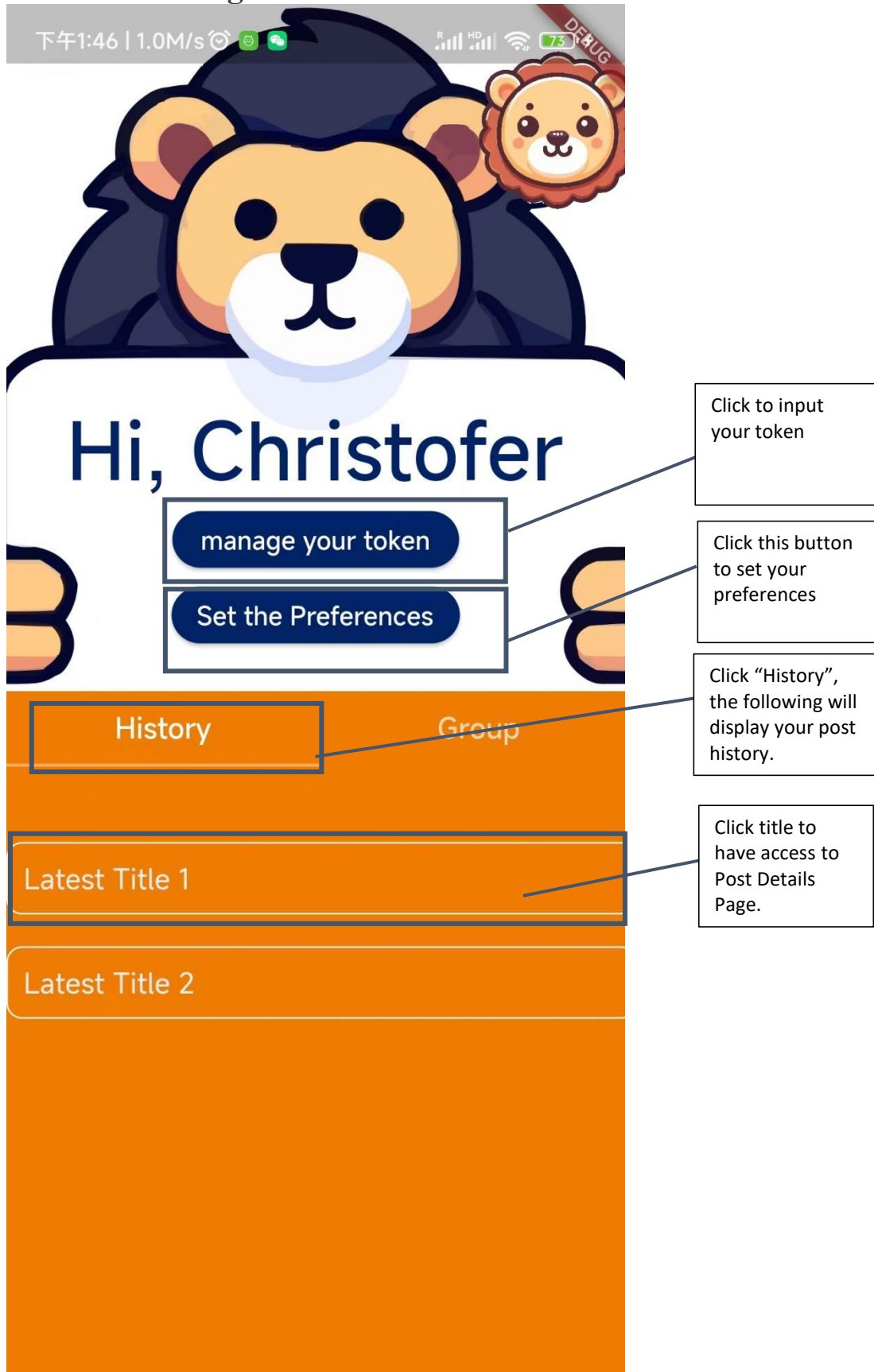
Recommended Title 2

Recommended Title 1

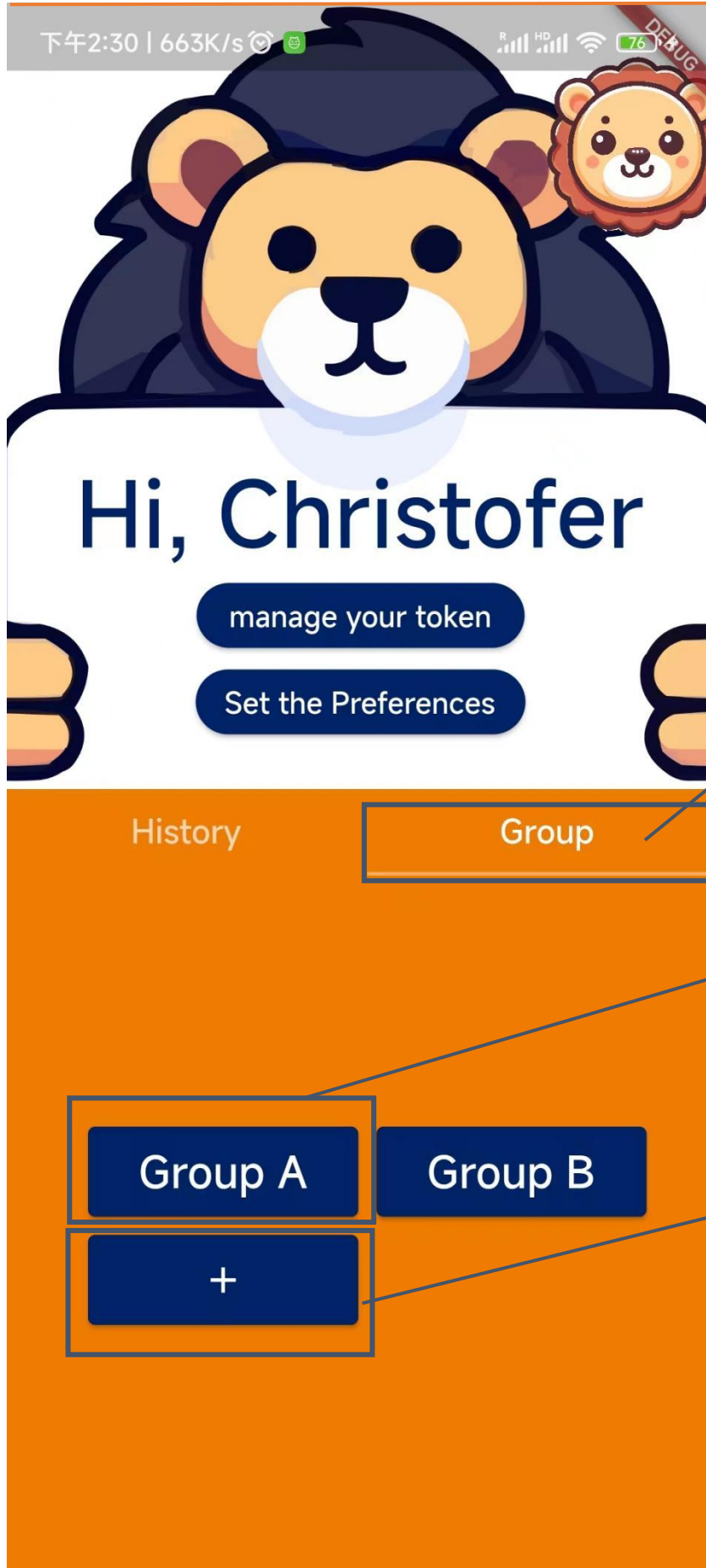
## Post Details Page



## User Profile Page



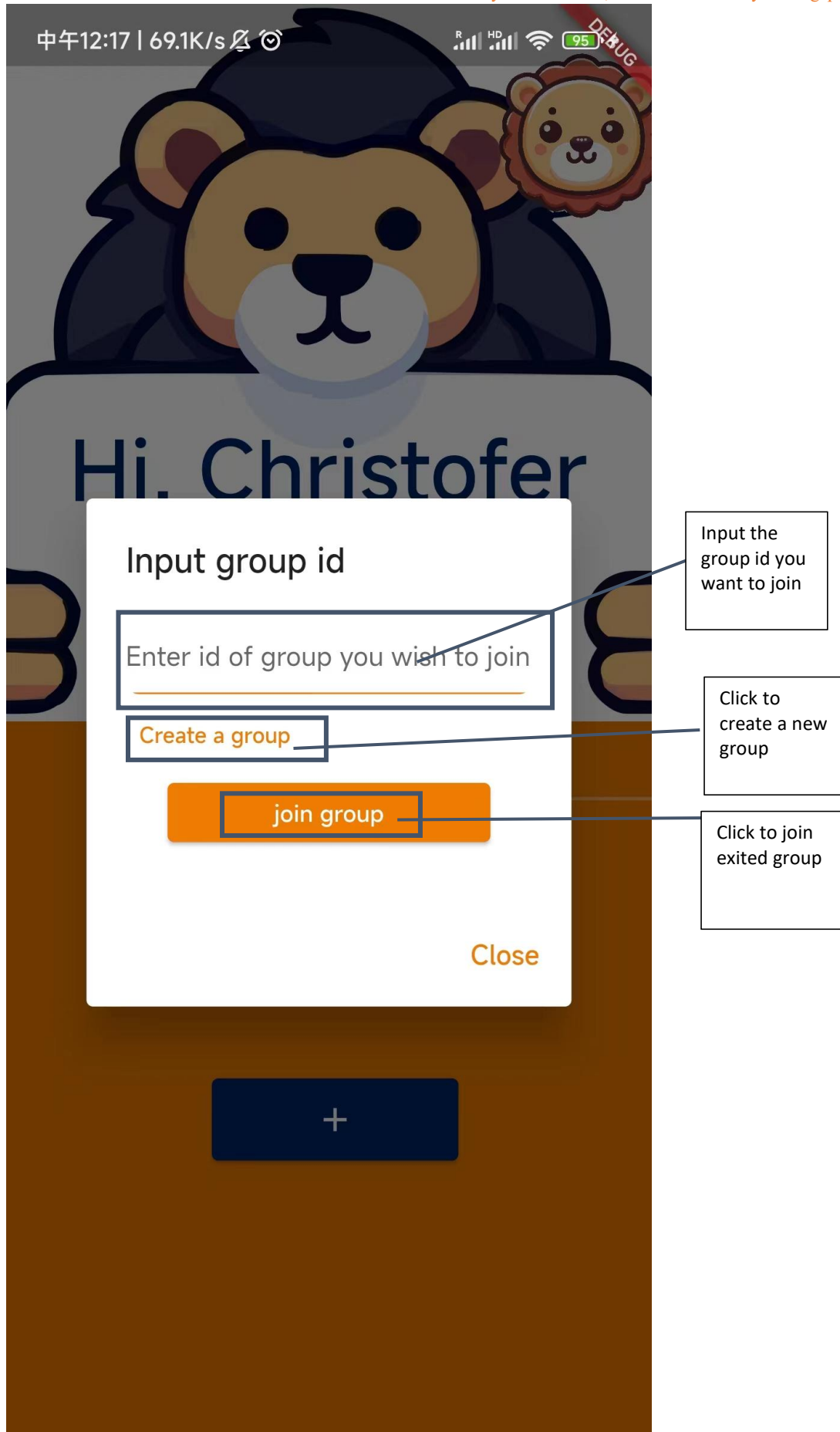




Click "Group",  
the following will  
display your  
joining group.

It displays  
group name  
and click it to  
view group  
details

Click it to  
add new  
groups



中午12:17 | 69.1K/s | 95% | DEBUG

### creating group

can not wait to see what you gonna say!

Group name

Group description

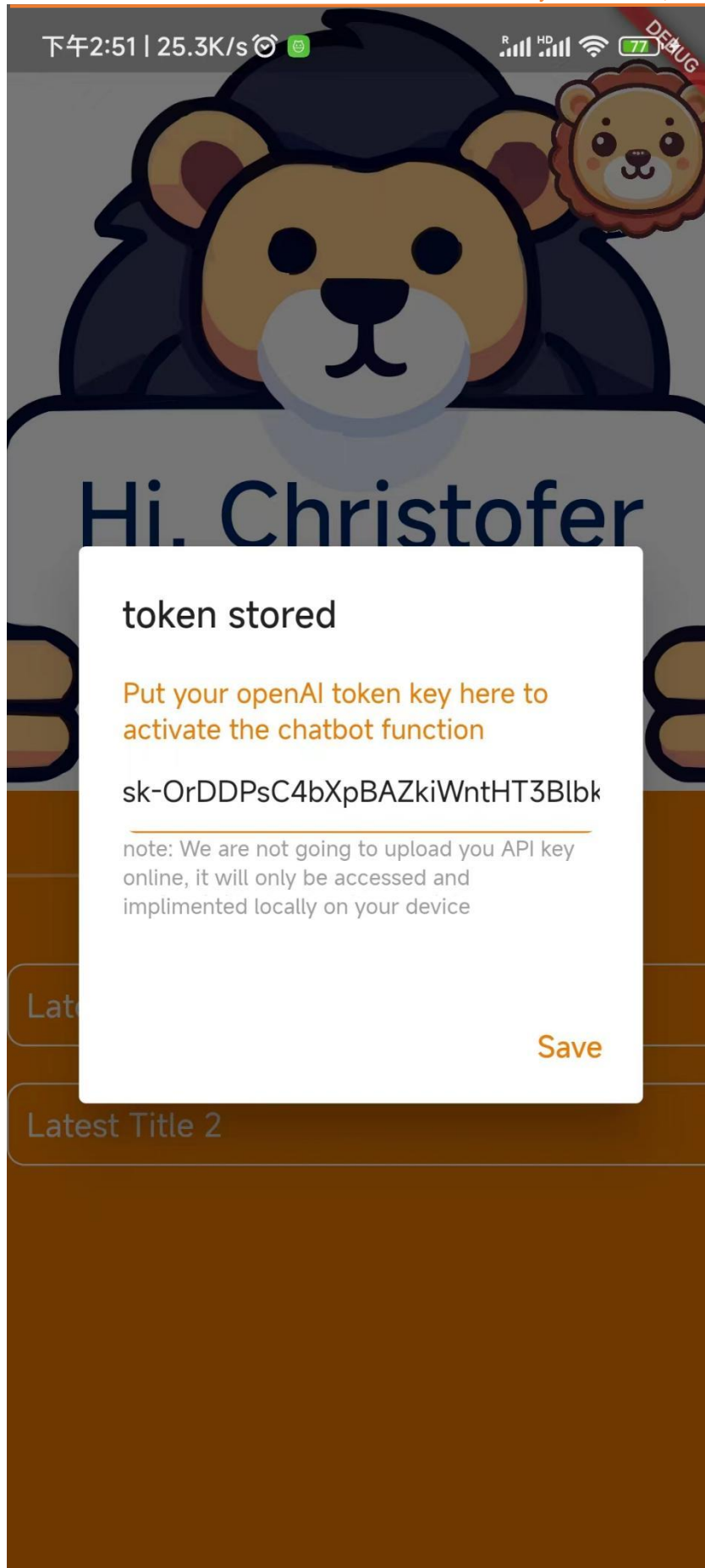
add to group

Close

Input the group name

Input the group information

Click to create a new group





Swipe the screen left or right to have access other pages