

CSC4001: Software Engineering

User Document for WeChat Miniprogram: Habiter — One for All

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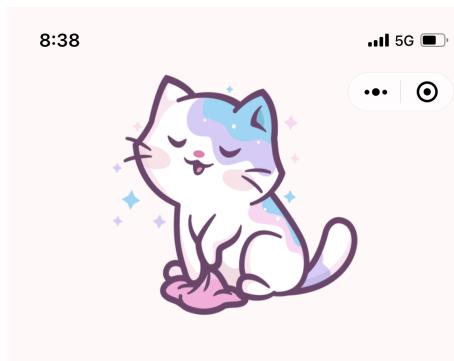
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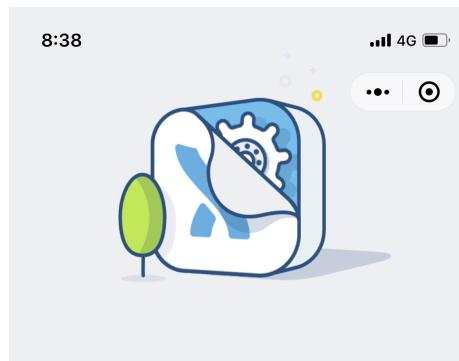
Introduction to End User

At first time when logging into our WeChat Miniprogram Habiter, user will see these introductions:



很高兴认识你！

我是Habiter，你最可爱的生活助手。



关于我的故事

我的爸爸妈妈们是一群LGU学生~他们是崔云从，李佳睿，卓然，还有刘芷萱！要是觉得我不好，请联系他们呀！



Figure 1-1: Intro to User



Figure 1-2: About our Team

Just followed and click the “next page” and go through our introduction. This page will only occur for the first time you open our Habiter.

Bookkeeping Function

This is the bookkeeping page of Habiter. In this page, you can add a payment or an income.

This picture shows you the meaning of each button.

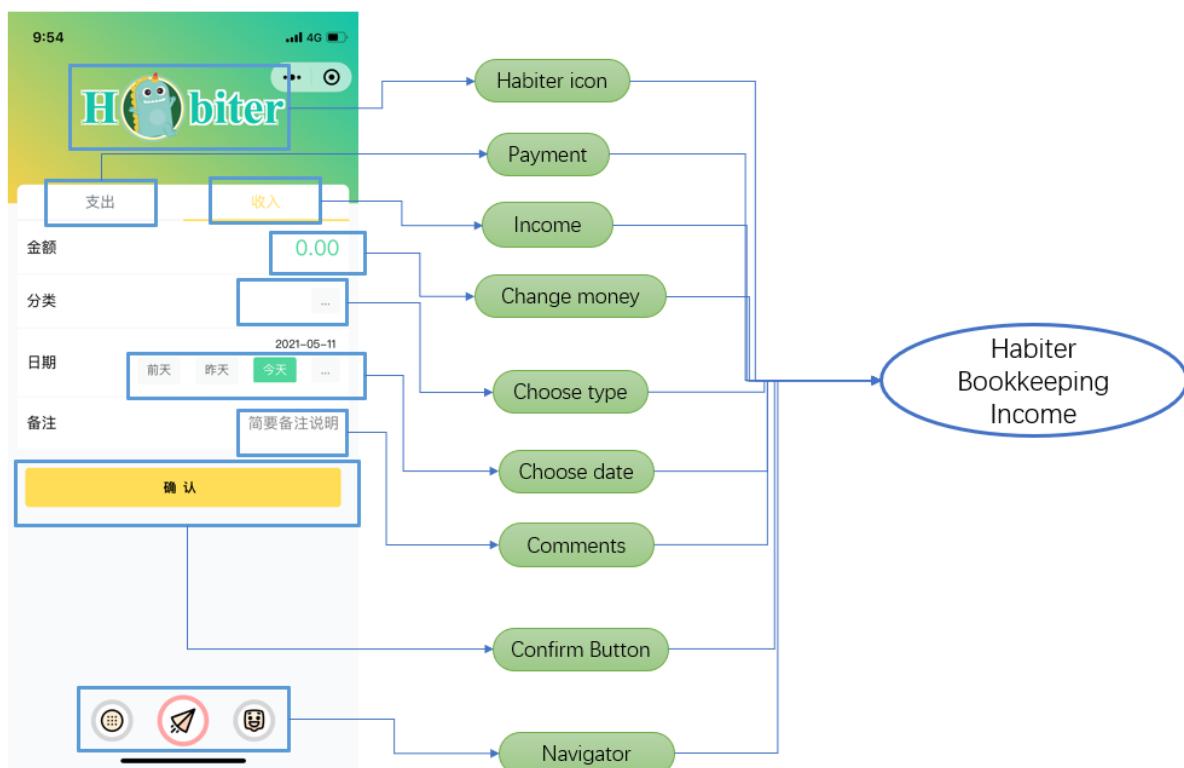


Figure 2-1: Habiter Payment Page

2.1 Add a Payment

If you want to add a Payment to Habiter:

1. Click the payment button.
2. Input the money you spend.
3. Choose the type of thing that you buy

You can also add or delete a new category by clicking the right bottom button. Then click the "+" or "-" to add or delete a customized category.



Figure 2-2: Choose Type



Figure 2-3: Customize categories

4. Choose a date.
 5. Add some comments (optional).
- Then a Payment has been created.

2.2 Add an Income

If you want to add a Payment to Habiter:

1. Click the income button.
2. Input the money you received.
3. Choose the type of thing that you buy

You can also add or delete a new category by clicking the right bottom button. Then click the "+" or "-" to add or delete a customized category.

4. Choose a date.
 5. Add some comments (optional).
- Then a income message has been created.

2.3 Habiter ChatBot Interaction

After you add an account, Habiter will give you feedback through the Chatbot, which will be introduced more specifically in the following session.

2.4 See Bookkeeping Info with Dates

Click the left navigator and you will come to the history of your bookkeeping with respect to dates.

1. Double click to review your spend at a specific date.
2. Click two days to view your history between these two days.
3. Use the tool bar at the top of the page to quickly select a day.
4. Click the history item to modify or delete the information.



Figure 2-4: Choose a day



Figure 2-5: Choose a period



Figure 2-6: Quick choose a day



Figure 2-7: Edit or delete

2.5 History Analysis

Habiter does the pie chart analysis for you based on your history. Click the third navigator to see the chart.



Figure 2-8: Pie Chart Analysis

Click the upper "diagram" button and you will see other charts.

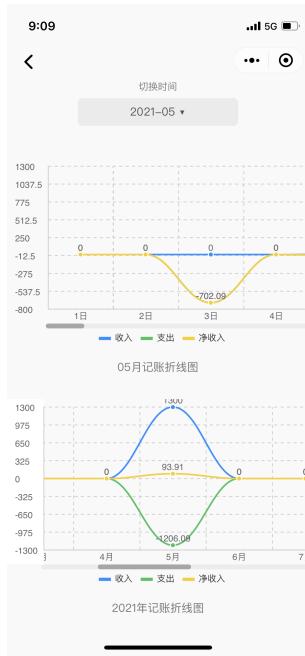


Figure 2-9: Other Diagrams

2.6 Search history

Click the upper "Search" button and Habiter will lead you to the searching page.

You can search the thing and Habiter will give you the history.



Figure 2-10: Searching Page

Weather Function

3.1 Overview the Weather

If user want to view the weather, just click the icon in the main page for five times. Then the weather will show in the original location.

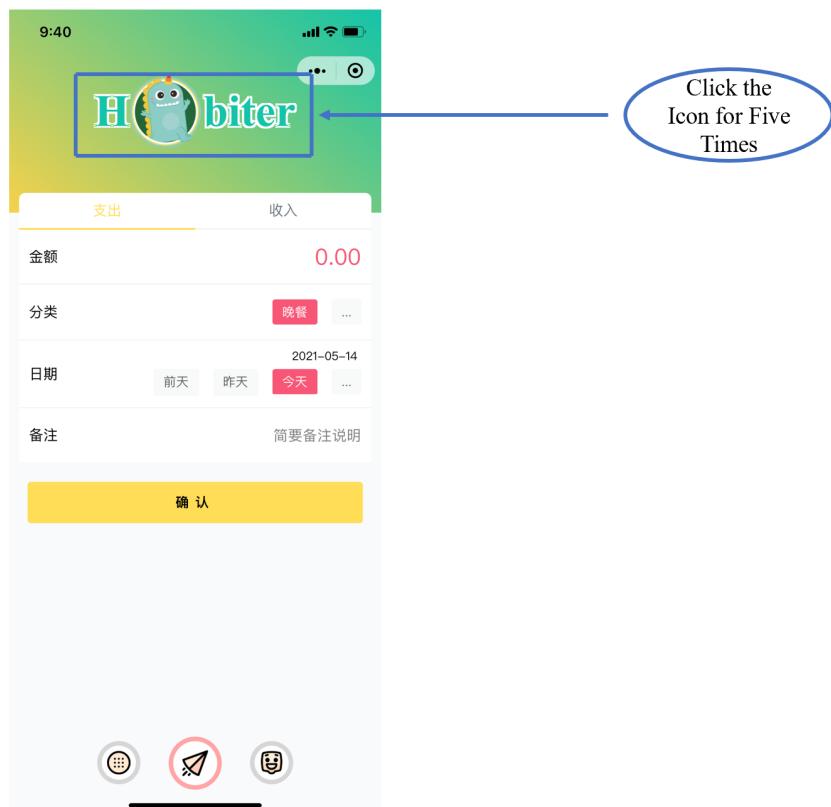


Figure 3-1: Step 1: Overview the Weather

3.2 View the Detailed Weather

If user wants to view the detailed weather, just click the icon in the main page again. Then the detailed weather will show in next page.

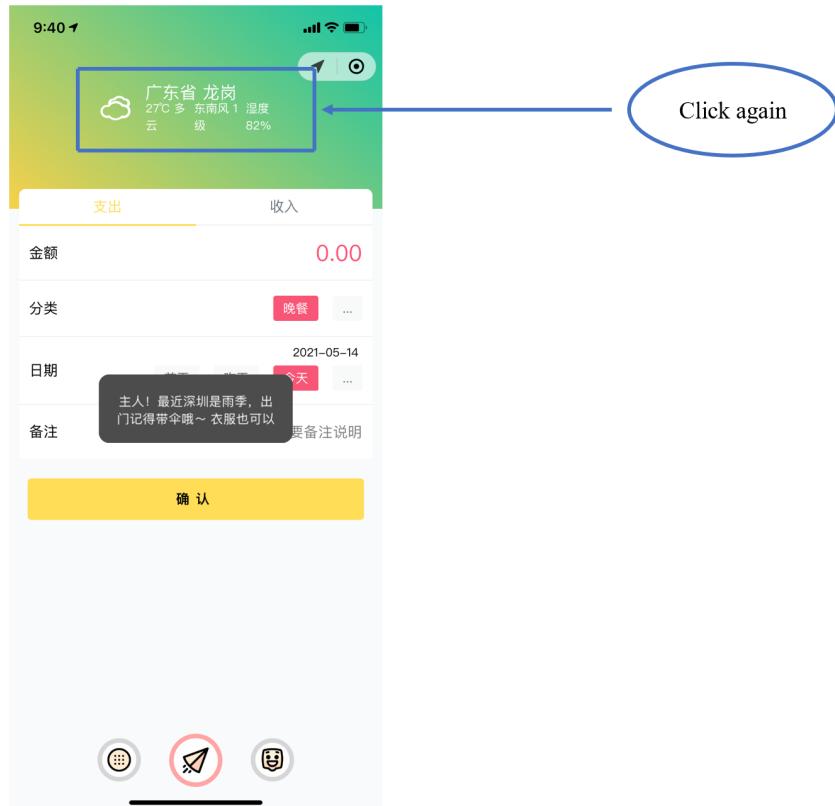


Figure 3-2: Step 2: Detailed Weather



Figure 3-3: Step3: Weather Information

Vocabulary Recitation Function

This is the recitation page of Habiter. In this page, you can recite the words of CET-4 and CST-6 respectively.

The picture below shows you the meaning of each button in the home page of recitation.

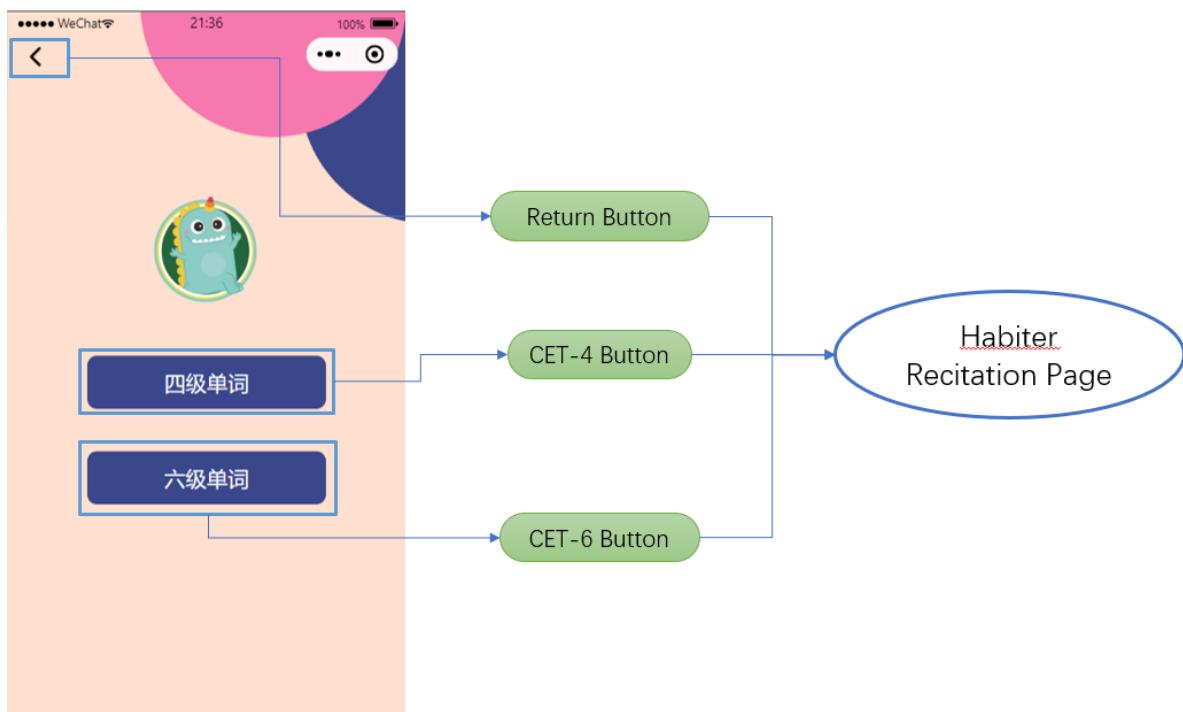


Figure 4-1: Habiter Recitation Page

4.1 Recitation Choice

If you wish to recite words and train yourself, please long press the left navigation button on the home page of bookkeeping. Then you will enter the recitation page displayed above. If you want to return to the bookkeeping page, just click the return button.

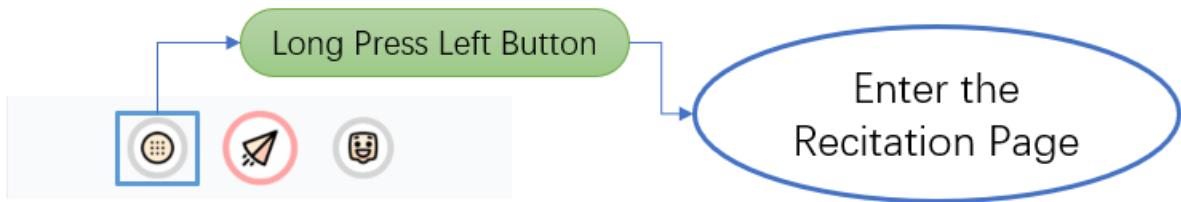


Figure 4-2: Habiter Recitation Page

Before you start recitation, you should choose whether you want to recite the words from CET-4 or CET-6. The two buttons are clearly indicated in the user interface.

4.2 Recite the Words

After you make your choice, you will enter the recitation page of CET-4 or CET-6 correspondingly. It will display a word and its phonetic symbols grasped from the chosen dictionary by random.

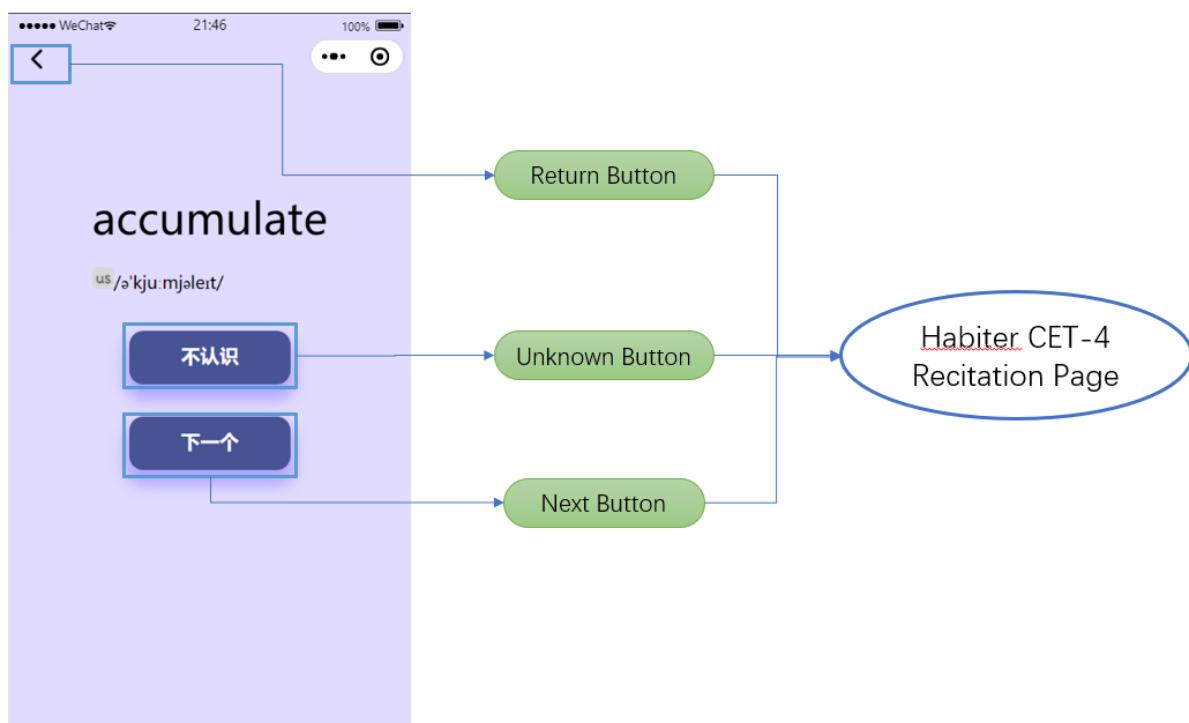


Figure 4-3: CET-4 Recitation Page

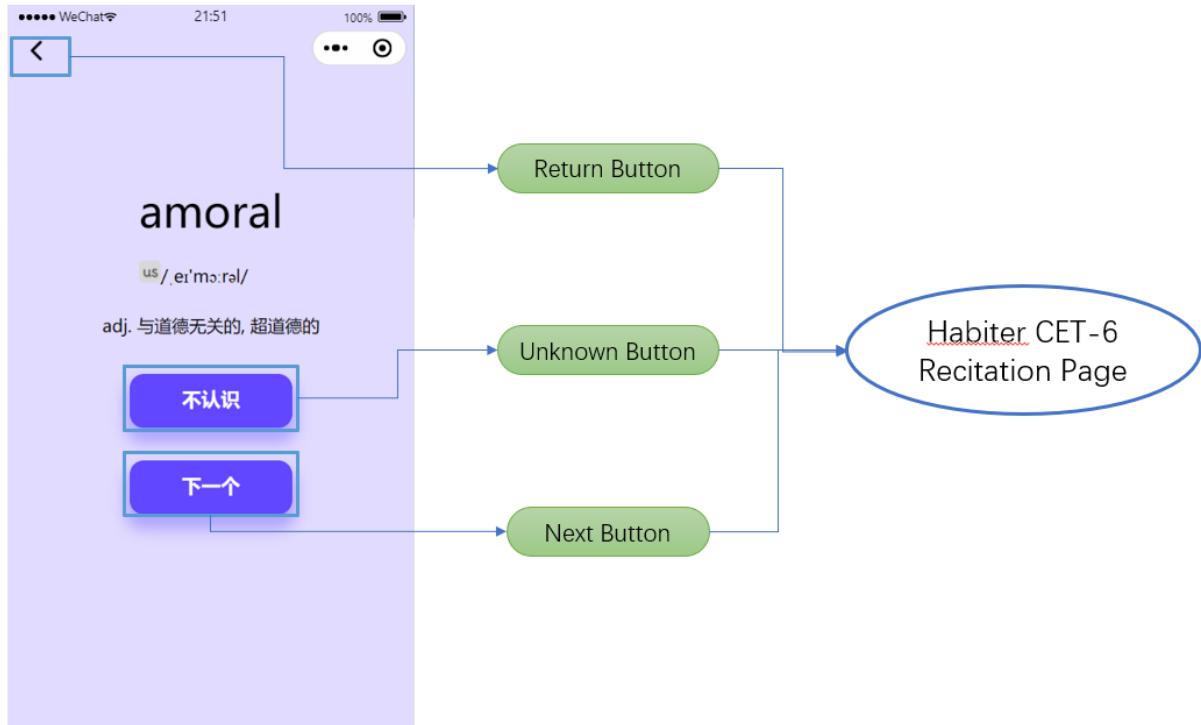


Figure 4-4: CET-6 Recitation Page

As is shown in the figures, click the Next button if you already know this word. It will directly jump to the next word without showing the meaning of the previous word.

However, if you feel unsure of the given word, you may click on the Unknown button and it will display the Chinese meaning of the current word.

Chatbot Function

If the user long press the middle button in the bottom tab, then you will come into the Chatbot Interface. In this function, you can choose to chat with the chatbot for some regular conversations. Chatbot will also remind you some tips about your life based on the weather and habits pattern of your money usage.

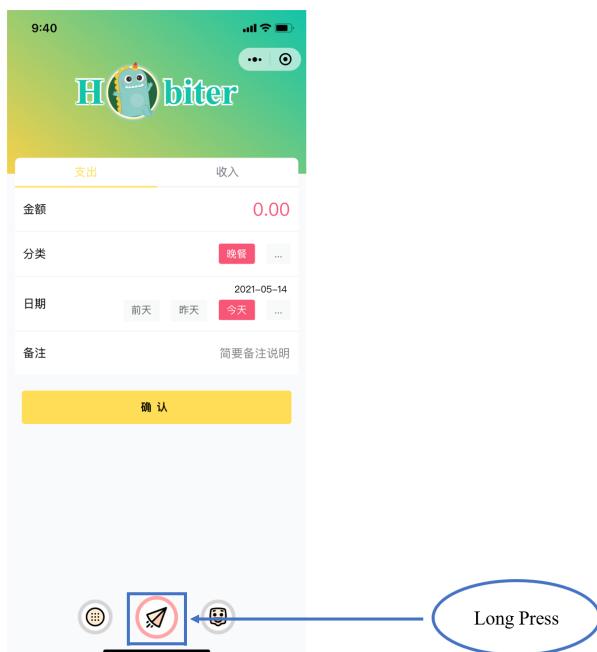


Figure 5-1: Entry



Figure 5-2: Chatbot Interface

Set Goals and Keep Track of It

The main purpose of Habiter is to help you form good habits. There you can set a goal by clicking the top "goal" button and come to the goal setting page.

Write down the goal you want to access and click the "GOGOGO" button. Habiter will keep track of your process and help you achieve it.



Figure 6-1: Goal Setting



Figure 6-2: Progress Tracking