

# User Manual of Virtual Child Bank

## Content

1. Login and Register .....	2
1.1 Login .....	2
1.2 Help.....	2
1.3 Brief introduction .....	3
1.4 Register.....	4
2. Parent function.....	5
2.1 Set tasks.....	5
2.2 Report.....	6
2.3 Transaction .....	7
3. Child function.....	8
3.1 My balance .....	8
3.2 View tasks .....	9
3.3 Create an account.....	9
3.4 Transaction .....	10
3.5 Set saving goal.....	11
3.6 Save money.....	12

## 1. Login and Register

### 1.1 Login

In this page, the user should input correct userid and password. After this, the user should choose what identity you are (parent or child). For each identity, it has different functions.

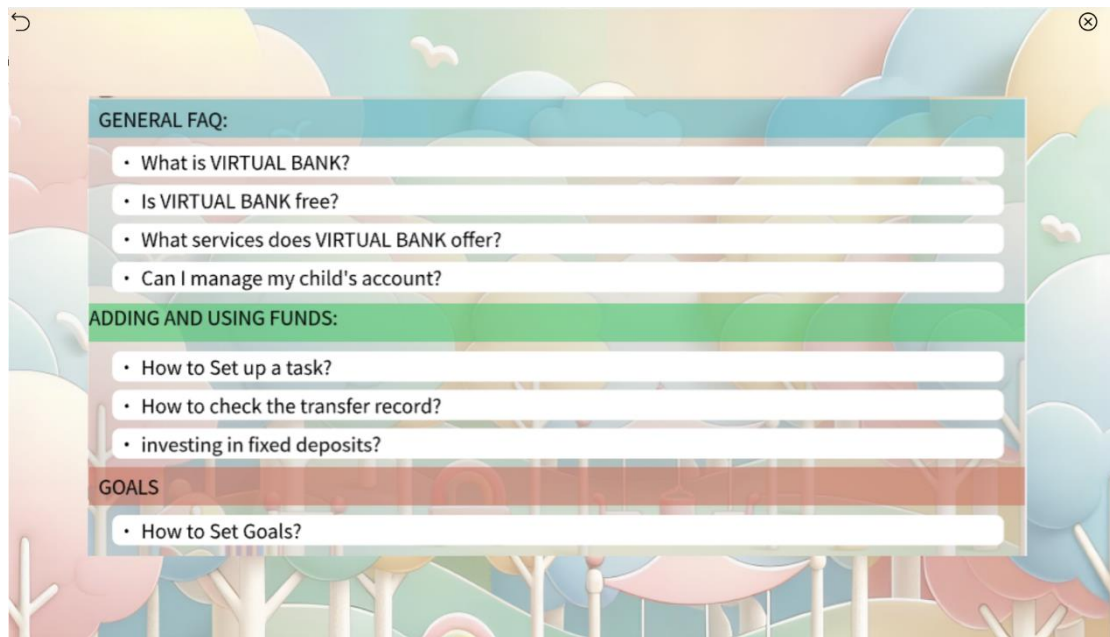


### 1.2 Help

In the Login page, you click the "Question" button if you have encountered some problems when signing in.



After clicking the button, it will show some solutions of some common problems.

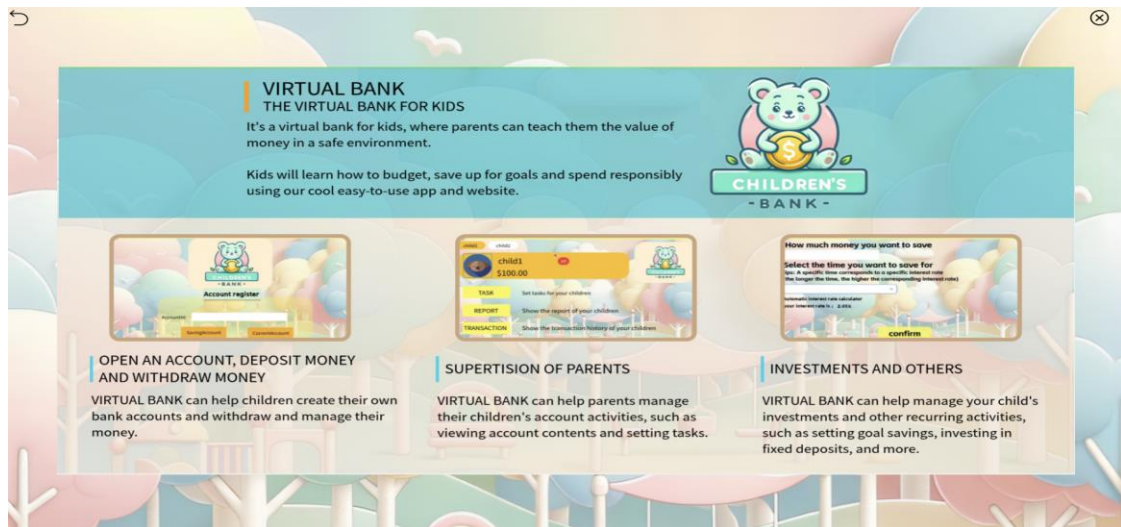


### 1.3 Brief introduction

If user do not know much about the APP, user can click “!” button on the right.



After clicking the button, the page will show some introductions of the APP.



## 1.4 Register



If you do not have any account, please click **“don’ t have user? registration”** at the bottom of the login page. In the register page, the user should enter userid, password (5 to 9 dights) and phone number. After this, user have successfully created a new account.



## 2. Parent function

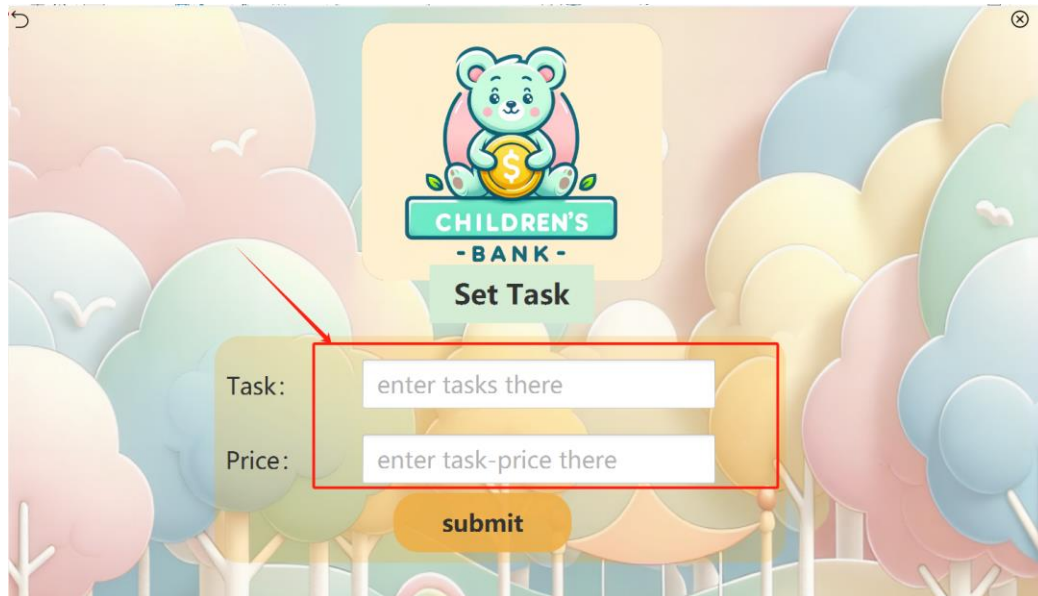


### 2.1 Set tasks

In this function, parents can set tasks for their children. In the first line, parents can add some specific tasks like wash dishes or walk the dog. In the second line parents can add the price of the task.



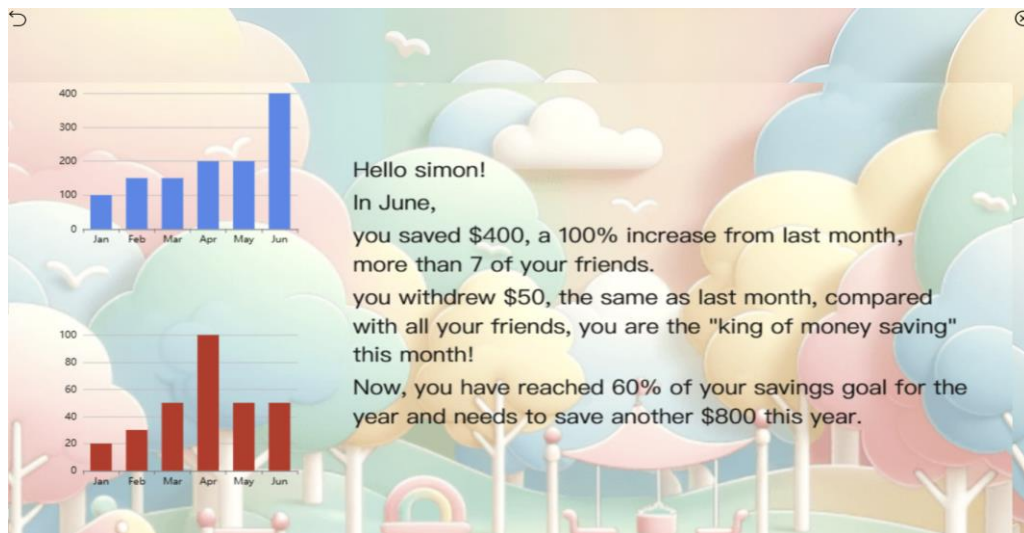
After clicking the Submit button, children can see the task in their function page.

A screenshot of a mobile application interface for a children's bank. The background features stylized, colorful trees in shades of blue, green, and yellow. At the top center, there is a logo of a blue cartoon bear holding a gold coin with a dollar sign, with the text 'CHILDREN'S -BANK-' below it. Below the logo is a green button labeled 'Set Task'. Underneath this button is a form with two input fields. The first field is labeled 'Task:' and contains the placeholder text 'enter tasks there'. The second field is labeled 'Price:' and contains the placeholder text 'enter task-price there'. A red rectangular box highlights both input fields. Below the form is an orange button labeled 'submit'.

## 2.2 Report

In the report function. Parent can see their children' s expenditure in this year.

The report will show how much money did children spend in each month and how much more money to spend this month than last month. And how much more to reach his storage target.



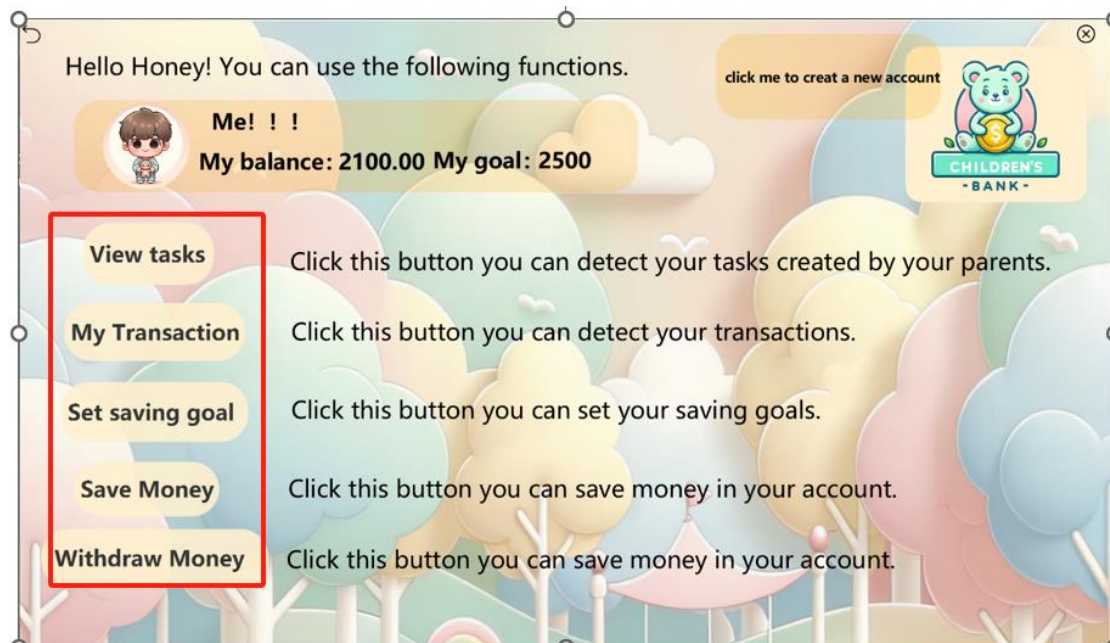
## 2.3 Transaction

In this page, parents can see all transaction details of each of their children's accounts including "time" , " accountId" , " amount" , "

time	accountId	amount	type
2024-05-14 13:38:52	3333333333333333	200.0	deposit
2024-05-14 13:39:04	3333333333333333	100.0	withdraw
2024-05-14 13:40:06	4444444444444444	500.0	deposit
2024-05-14 13:40:16	4444444444444444	300.0	withdraw

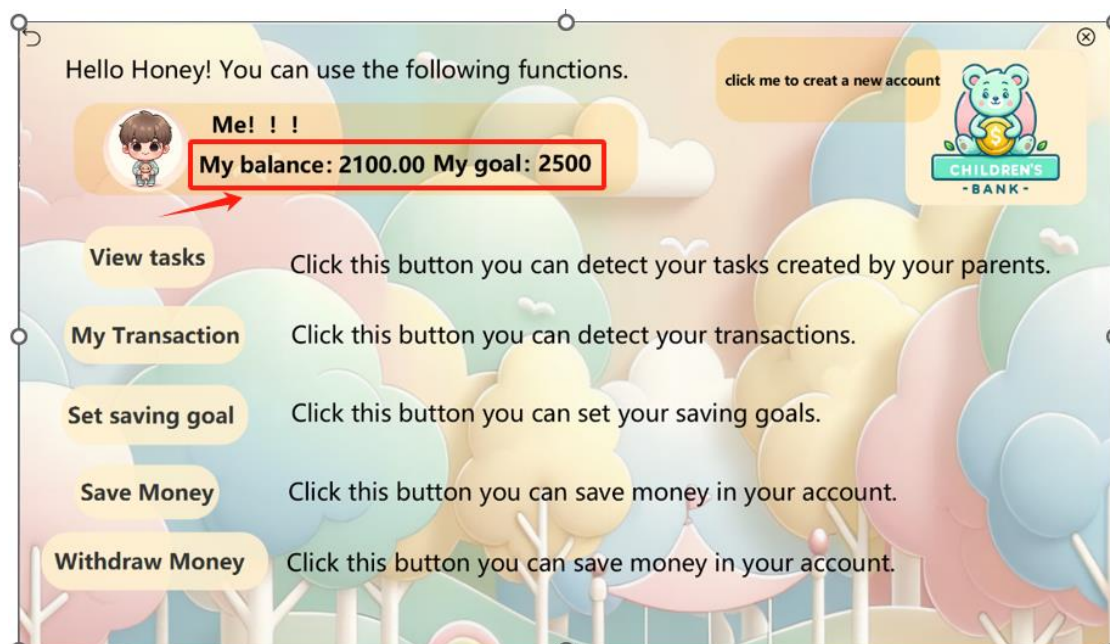
type" .

### 3. Child function



#### 3.1 My balance

In the main page, children can see the current balance and his saving goals of his account.



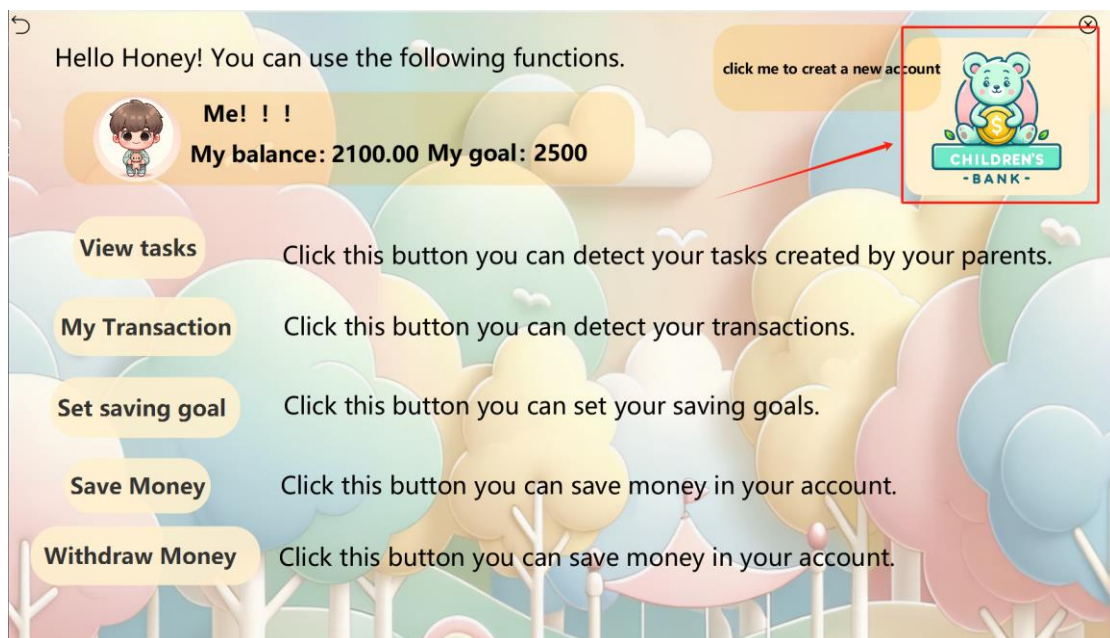


### 3.2 View tasks

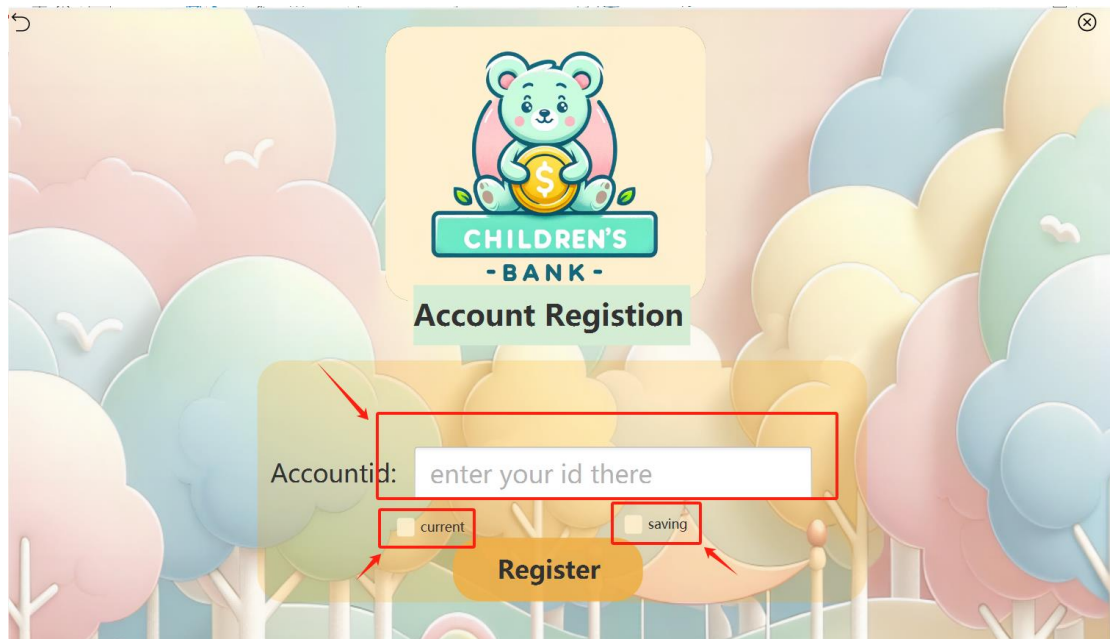
In this page, children could see the task and the corresponding prize of the function.



### 3.3 Create an account.



If children want to create a new bank account. He can click the cartoon panda picture at the corner.

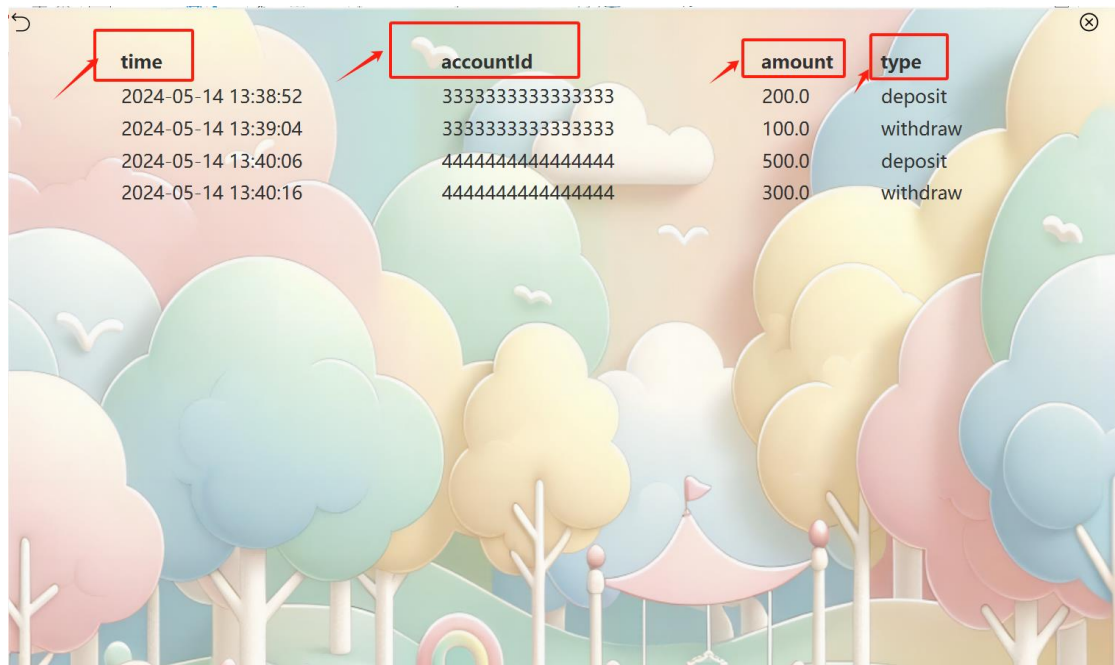


After clicking the picture, child can input accountid and choose the type of the bank account (current or saving). At last, click **“Register”** to finish registering the bank account.

**(Note: only if you successfully create an account, that you can use save and withdraw function)**

### 3.4 Transaction

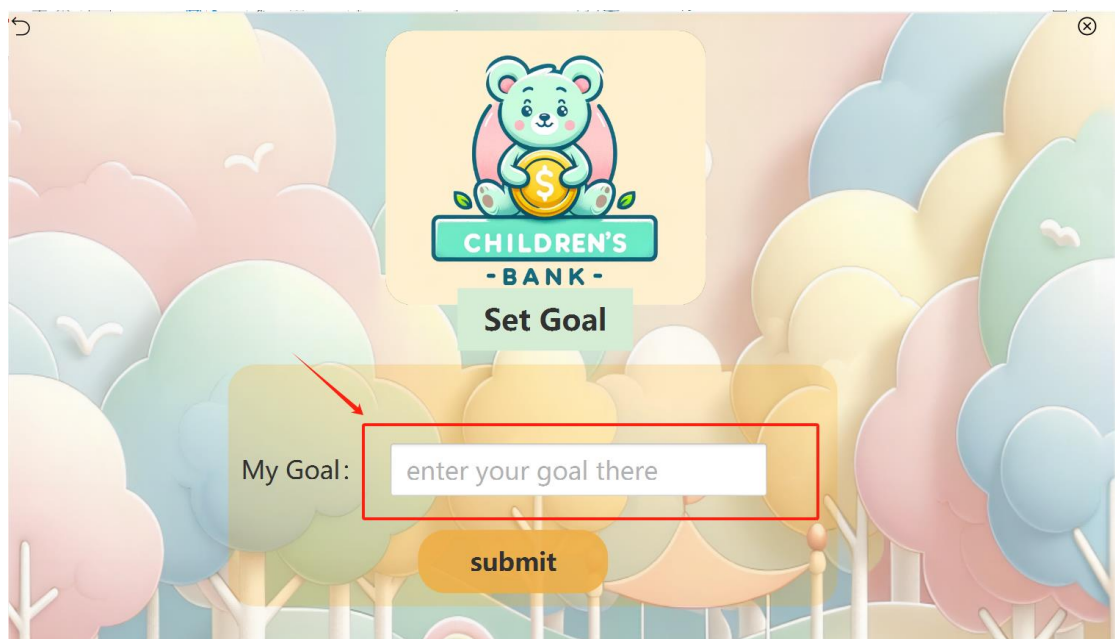
This function is the same as parents’ “Transaction” function. In this page, children can see all transaction details of each of their accounts including “time” , “accountid” , “amount” , “type” .




time	accountId	amount	type
2024-05-14 13:38:52	3333333333333333	200.0	deposit
2024-05-14 13:39:04	3333333333333333	100.0	withdraw
2024-05-14 13:40:06	4444444444444444	500.0	deposit
2024-05-14 13:40:16	4444444444444444	300.0	withdraw

### 3.5 Set saving goal.

In this page, children can set his annual saving goal.



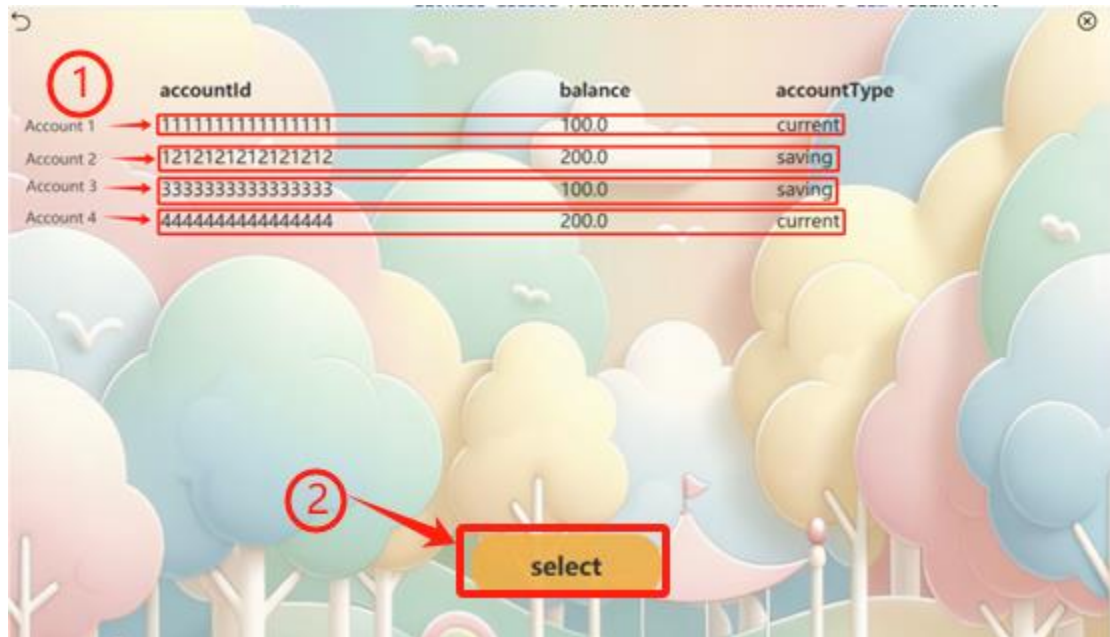
  
**CHILDREN'S  
-BANK-  
Set Goal**

My Goal:

**submit**

### 3.6 Save money.

In this page, children can see different accounts. At first, they should choose one account to save money. Second, they can click **“select”** to choose which account does he want to deposit money into.



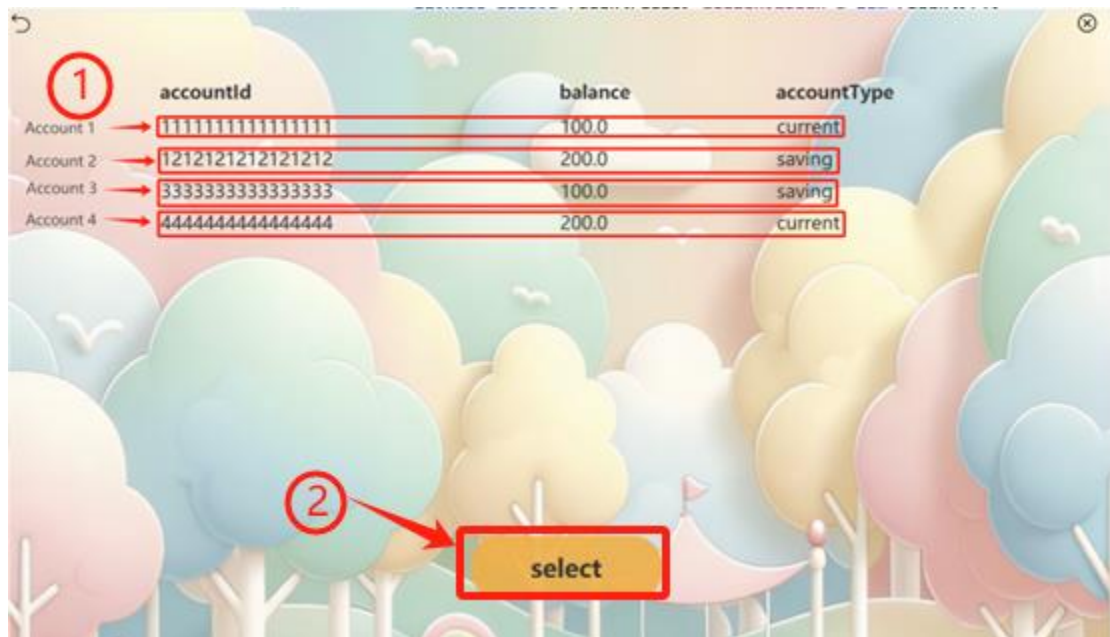
After choosing the account, children can enter a number to show how much money do they want to save.





### 3.7 Withdraw money.

This function is like **“save money”** . In this page, first, children should select an account to withdraw money. Second, they can click **“select”** to withdraw money.



After choosing the account, children can enter a number to show how much money do they want to withdraw.

