

KidBank

Description:

KidBank is a software for parent-child families. Its aim is to practice financial management skills and understand the banking process by letting children take charge of pocket money in a virtual bank. In Kids Virtual Bank, parents play the role of bank administrator, responsible for confirming children's deposit and withdrawal operations, changing bank interest rates, etc. At the same time, parents can also set tasks for their children to do by giving them the opportunity to change the bank interest rate. At the same time, parents can also set tasks for children to earn money through labor.

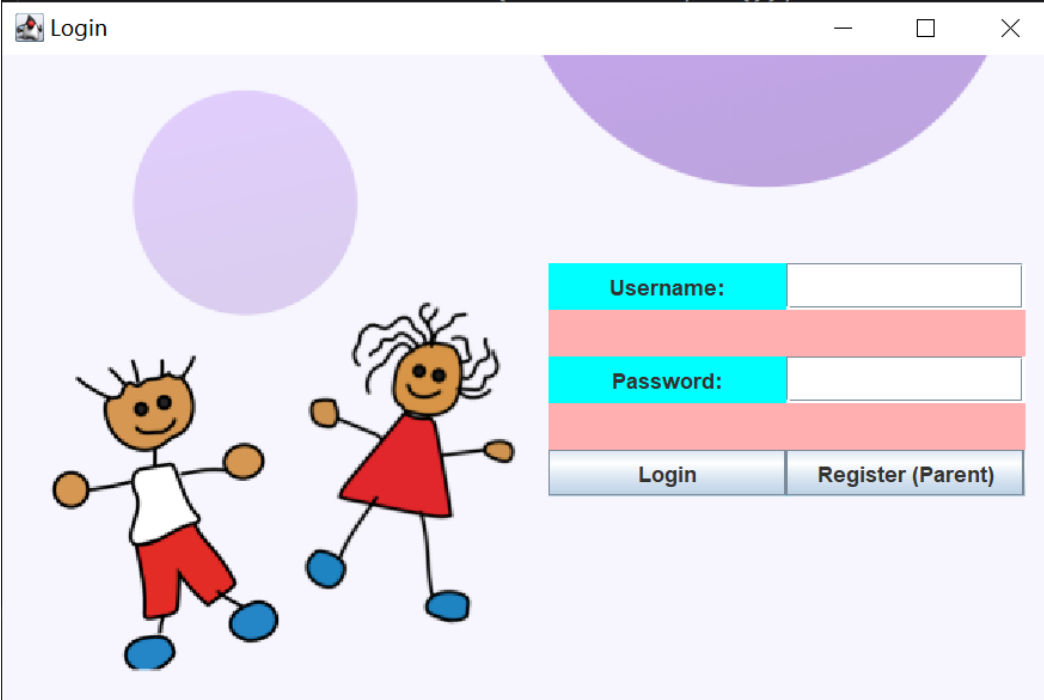
This software supports multi-user function, and the confidentiality of content between users avoids the possibility of children changing their balance at will.

User Manual:

Login Screen

The child and parent log into the account by entering the account password. If parents are using the app for the first time, they can register a new account.

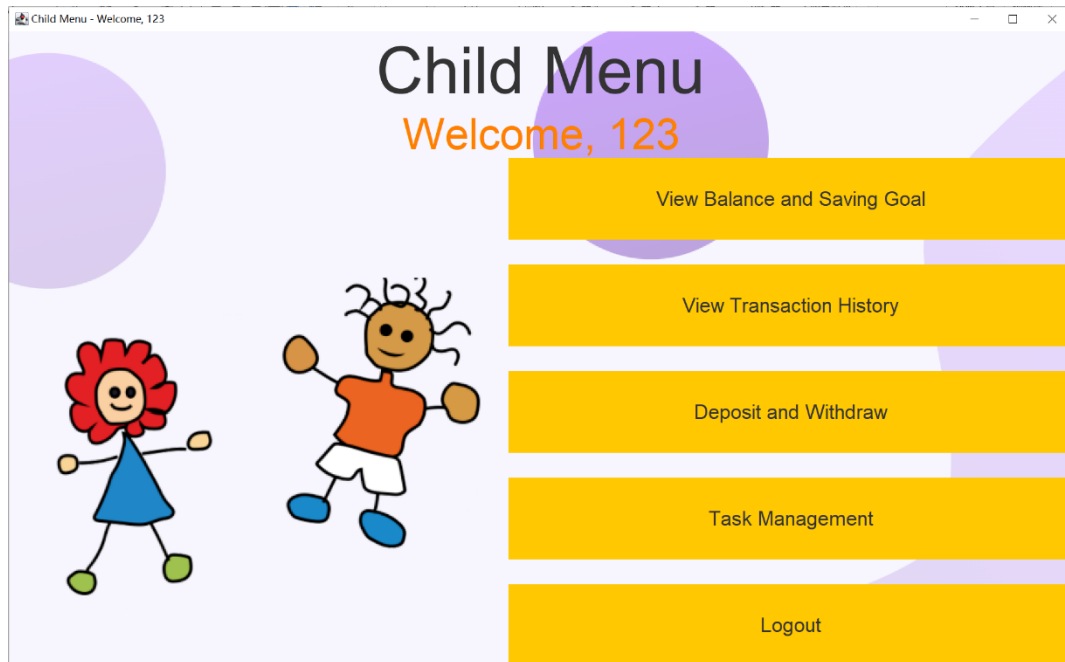
Child account registration needs to be managed by the parent.



Username:	<input type="text"/>
Password:	<input type="password"/>
Login	Register (Parent)

Child User Functions

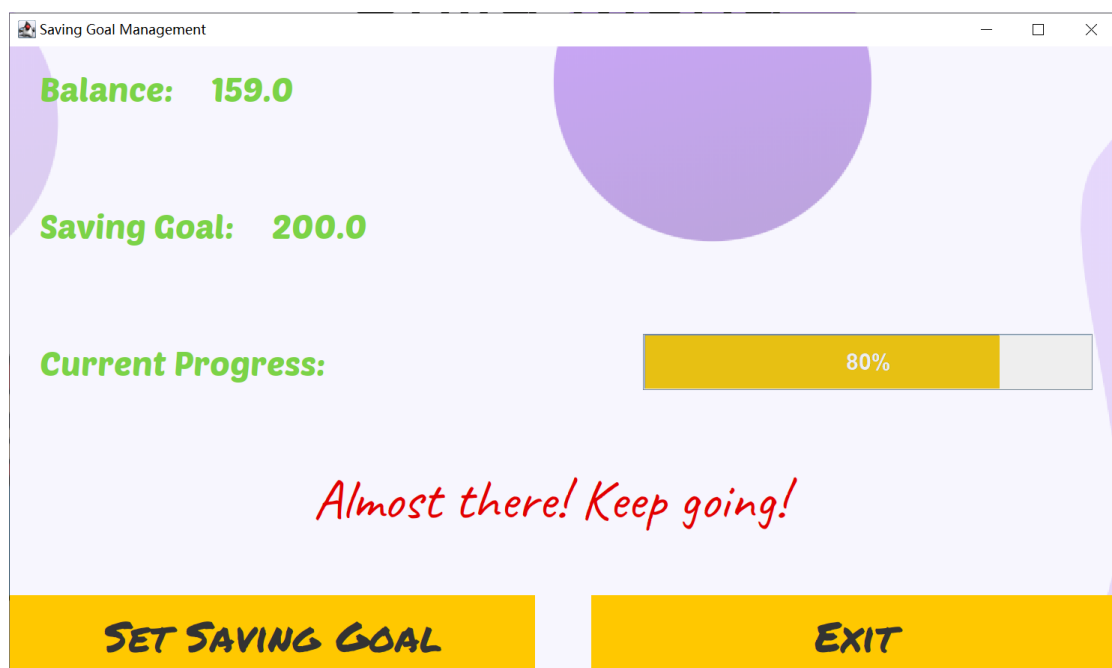
1. Child user menu



2. Balance Display and Saving Goal Settings

Added the function of setting saving goal in the balance display screen.

Note: Saving Goal needs to be greater than the total amount of current deposit, if set incorrectly, there will be a corresponding prompt.



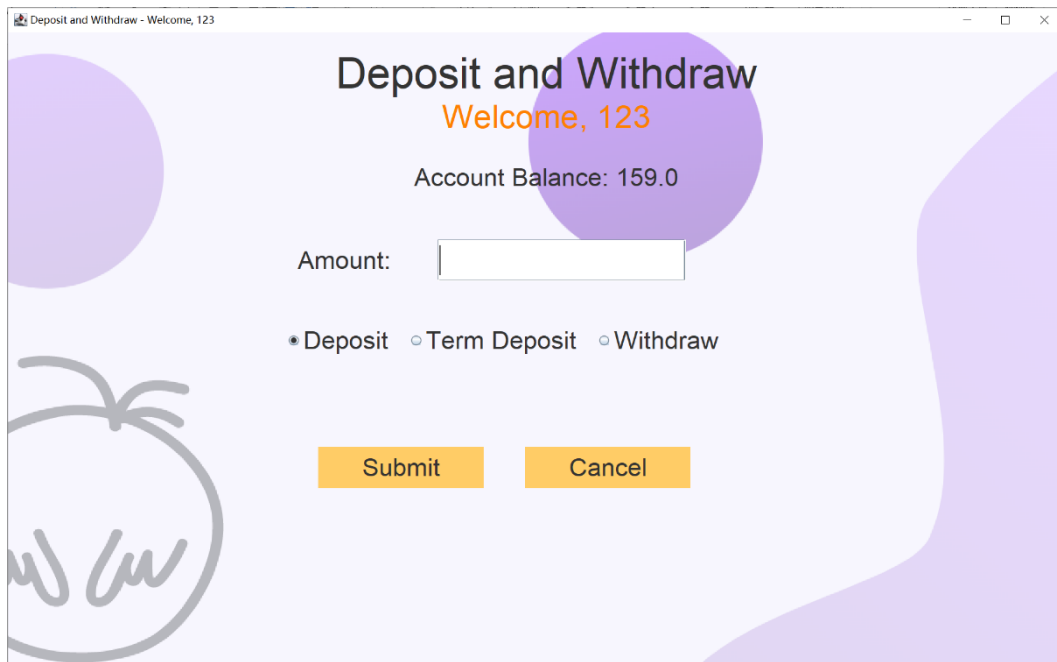
3. Viewing transaction records

Users can view all transaction records related to this user.

Note: Child users cannot view the transaction records of others.

4. Deposits and withdrawals

The user enters the amount to be withdrawn/deposited and selects the appropriate operation. (demand deposits, time deposits, withdrawals)



Deposit and Withdraw - Welcome, 123

Deposit and Withdraw

Welcome, 123

Account Balance: 159.0

Amount:

☒ Deposit ☐ Term Deposit ☐ Withdraw

Task Management of Child

1. Task View

All tasks can be viewed and picked up

2. Task Receive

The user copies the ID of the task they want to pick up into the text box to pick up the task.

Receive Task

Unreceived Task List

Task ID	Description	Received by	Rewards	Deadline	State
TASK_1716731401537	Genahin Starts!	Unreceived	5.0	2024-06-26	Uncompleted
TASK_1716731565401	Doing the laundry.	Unreceived	2.0	2024-06-03	Uncompleted
TASK_1716731590985	Taking out the rubbish.	Unreceived	2.0	2024-06-05	Uncompleted
TASK_1716731612421	Clean your room.	Unreceived	5.0	2024-05-31	Uncompleted
TASK_1716731678141	Go to the supermarket ...	Unreceived	3.0	2024-06-01	Uncompleted

Task ID:

Receive

Cancel

3. Task Complete

The user enters the completed Task ID and waits for confirmation from the parent.

Confirm Task Completion

Task ID	Description	Received by	Rewards	Deadline	State
TASK_1716723983002	Play Apex Rank	123	50.0	2024-05-27	Complete
TASK_1716731565401	Doing the laundry.	123	2.0	2024-06-03	Uncompleted
TASK_1716731590985	Taking out the rubbish.	123	2.0	2024-06-05	Uncompleted
TASK_1716731612421	Clean your room.	123	5.0	2024-05-31	Uncompleted

Confirm Your Task Completion!

Enter task ID and click 'Confirm'

CONFIRM

CANCEL

Success

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Well done! Now please waiting for your parent checking your job!

确定

Parent User Functions

1. Parent Menu



2. View Children

Parents can view their child's username and account balance here.

3. Create Child Account

The child user's account needs to be created by a parent.

4. Set Profit Rate

Parents can change and view the interest rate on a child user's time deposit.

Transaction Management of Parent

1. View Transaction History

Parents can view a record of all past transactions.

2. Change Transaction State

Parents can confirm or reject unconfirmed transactions. The transaction is confirmed by the parent before the amount flows.

Change Transaction State

ID	Source	Destination	Amount	Date	State
TRANS 1716725378707	123	Bank	20.0	2024-05-26T2...	Unchecked
TRANS 1716732713442	Dennis	Bank	10.0	2024-05-26T2...	Unchecked
TRANS 1716732774242	Bank	Dennis	5.0	2024-05-26T2...	Unchecked

Confirm the Transactions!

Enter transaction ID and click 'Confirm'

Select the New State

Confirmed

CONFIRM

CANCEL

Task Management of Parent

1. Publish Task

Publish Task

Task Description:

Reward (\$):

Deadline:

2024-05-26

Publish

Cancel

2. Change Transaction State

Enter the appropriate Task ID to confirm completion or delete the delegate.

ID	Source	Destination	Amount	Date	State
TRANS 1716726378707	123	Bank	20.0	2024-05-26T2...	Unchecked
TRANS 1716732713442	Dennis	Bank	10.0	2024-05-26T2...	Unchecked
TRANS 1716732774242	Bank	Dennis	5.0	2024-05-26T2...	Unchecked

Confirm the Transactions!

Select the New State

CONFIRM

Enter transaction ID and click 'Confirm'

Confirmed

CANCEL

3. View Task History

Parents can view details of all tasks in history.