When the user opens the app, they will have their current balance displayed, transaction/deposit history, and the option to add a new transaction/deposit. The UI will look like this

Reason

Amount

Date

+

-

History

Current Balance:

Date Amount Reason

Now suppose the user chooses to make a deposit, like a salary. Then they’ll enter the information in the text boxes at the top of the screen like this. Once they enter the information, they just have to press the + button and it will be saved. Their entry will then be added to a SQL database and displayed under history.

3/28/20

100

Salary

+

-

Current Balance:

History

After pressing the + button, the balance is now updated and the salary is added to the history, as reflected in the diagram below. Now suppose the user wants to spend money. They will again enter their information at the top of the app but this time they will press the – button.

3/28/20

10.99

Dinner

+

-

Current Balance: $100

History

Date Amount Reason

3/28/20 100 Salary

Now the balance and history are updated to include both adding the salary and paying for dinner

Date Amount Reason

3/28/20 100 Salary

3/28/20 10.99 Dinner

Current Balance: $89.01

Date

Amount

Reason

+

-

History