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COMP 3710

Assignment 6 Use Case

Use Case #1:

When the app opens, the user sees the main app screen. Which has a section that shows the users current balance. Then the section below it there are three user input sections, one for date, amount, and reason. Then after that section there is an add and subtract, which will let the user add or subtract the transaction from the balance. Then the section above the transaction history, allows the user to place a filter on the transaction history. The final section is a history tab that shows the users transaction history.

Amount Filter

Date Amount Category

Y

M

D

Date Filter

Y

M

D

Y

M

-

+

D

Amount

Reason

History

Current Balance: $

Use Case #2:

The user inserts the required transaction information. Then does an add transaction, so that the transaction adds to the user’s current balance. Then the information is add to the transaction history chart.

Y

M

D

D

M

Y

Date Filter

+

History

-

M 3 3

D 27

Y 20

Amount 100

Reason Added

Current Balance: $100

Amount Filter

Date Amount Category

3/27/20 100 Added

Use Case #3:

The user inserts the required transaction information. Then does an subtract transaction, so that the transaction subtracts from the user’s current balance. Then the information is added to the transaction table.

Amount Filter

Y

M

D

D

Y

M

Date Amount Category

3/27/20 100 Added

3/27/20 -50 Sub

Date Filter

History

D 27

M 3

Y 20

+

-

Amount 50

Reason Sub

Current Balance: $50

Use Case #4:

The user inserts two separate dates and amounts that he/she would like to look at all transactions that he/she would like to look at. Once the filters are applied the transaction history would be filtered to only show transactions that are between the given dates and the given amounts.

150

50

Y 20

M 3

D 27

3/27/20 100 Added

Date Amount Category

Amount Filter

Date Filter

Y 20

M 3

D 27

History

+

-

Reason

Amount

Y

M

D

Current Balance: $50