

## Assignment #6 : Spending Management Database Application

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### Use Case 1 : User Inputs a Spending Activity.

**Step 1:** The application shows the interface.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:56

Current Balance: \$100.00

D M Y Price Item

+ -

Transaction History

Date Range

D M Y

D M Y

Money Range

\$ to \$

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary

**Step 2:** The user inputs the date, amount, and activity, and clicks the “-” icon, or debit icon.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:57

Current Balance: \$100.00

D 12 M 04 Y 2020 Price 56.55 Item Grocery

+ -

Transaction History

Date Range

D M Y

D M Y

Money Range

\$ to \$

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary

**Step 3:** The application adds and displays the input to History.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:58

Current Balance: \$43.45

D M Y Price Item

+ -

Transaction History

Date Range

D M Y

D M Y

Money Range

\$ to \$

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary
04-12-2020	-56.55	Grocery

## Use Case 2 : The User Adds Money to the Account.

**Step 1:** The application shows the interface.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:53

Current Balance: \$0.00

D \_ M \_ Y \_ Price \_ Item \_

+ -

Transaction History

Date Range

D \_ M \_ Y \_

D \_ M \_ Y \_

Money Range

\$ \_ to \$ \_

FILTER CLEAR FILTER

Date	Amount	Category
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**Step 2:** The user inputs the date, amount, and activity, and clicks the “+” icon, or credit icon.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:54

Current Balance: \$0.00

D 04 M 04 Y 2020 Price 100 Item Salary

+ -

Transaction History

Date Range

D \_ M \_ Y \_

D \_ M \_ Y \_

Money Range

\$ \_ to \$ \_

FILTER CLEAR FILTER

Date	Amount	Category
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**Step 3:** The application adds and displays the input to History.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:56

Current Balance: \$100.00

D \_ M \_ Y \_ Price \_ Item \_

+ -

Transaction History

Date Range

D \_ M \_ Y \_

D \_ M \_ Y \_

Money Range

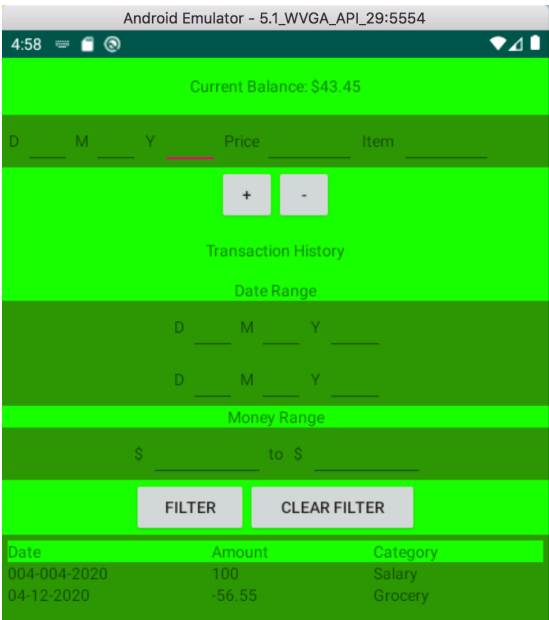
\$ \_ to \$ \_

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary

**Use Case 3 : The User Searches Account by Date Range.**

**Step 1:** The application shows the interface.



**Step 2:** The user inputs the dates it wishes to search through and clicks the “Filter” icon.



**Step 3:** The application adds and displays the input to History.



#### Use Case 4 : The User Searches Account by Monetary Range.

**Step 1:** The application shows the interface.

Android Emulator - 5.1\_WVGA\_API\_29:5554

4:58

Current Balance: \$43.45

D M Y Price Item

+ -

Transaction History

Date Range

D M Y

D M Y

Money Range

\$ 100 to \$ 500

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary
04-12-2020	-56.55	Grocery

**Step 2:** The user inputs the monetary values it wishes to search through and clicks the “Filter” icon.

Android Emulator - 5.1\_WVGA\_API\_29:5554

5:05

Current Balance: \$43.45

D M Y Price Item

+ -

Transaction History

Date Range

D M Y

D M Y

Money Range

\$ 100 to \$ 500

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary
04-12-2020	-56.55	Grocery

Android Emulator - 5.1\_WVGA\_API\_29:5554

5:06

Current Balance: \$43.45

D M Y Price Item

+ -

Transaction History

Date Range

D M Y

D M Y

Money Range

\$ 100 to \$ 500

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary

**Step 3:** The application adds and displays the input to History.

Demo :

Android Emulator - 5.1\_WVGA\_API\_29:5554

5:14

Current Balance: \$103.45

D \_\_\_\_ M \_\_\_\_ Y \_\_\_\_ Price \_\_\_\_ Item \_\_\_\_

+ -

Transaction History

Date Range

D \_\_\_\_ M \_\_\_\_ Y \_\_\_\_

D \_\_\_\_ M \_\_\_\_ Y \_\_\_\_

Money Range

\$ \_\_\_\_ to \$ \_\_\_\_

FILTER CLEAR FILTER

Date	Amount	Category
004-004-2020	100	Salary
04-12-2020	-56.55	Grocery
009-007-2019	420	Tax Refund
012-012-2020	-360	Xbox