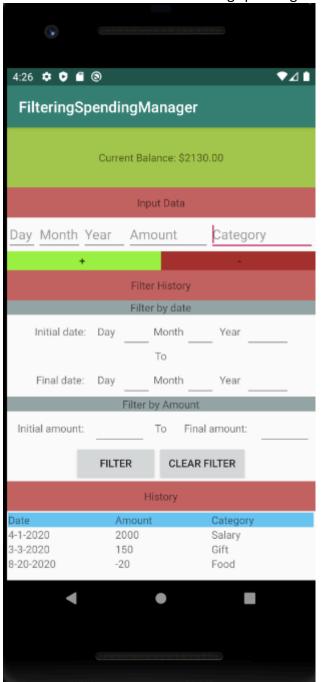
Assignment 6 Documentation

NOTICE: Please refer back to Assignment 5 documentation for adding inputs to the table! In this documentation, we will be going over how to use filter functionality.

This is the main view of the filtering spending manager with data already in the table.



Since last design (Assignment 5). I have rearranged the buttons to the bottom and instead of taking one input as date, I have divided it into day, month, and year to make taking inputs for date easier. Current balance box is also smaller.



No changes have been made for the History section.

History				
Date	Amount	Category		
4-1-2020	2000	Salary		
3-3-2020	150	Gift		
8-20-2020	-20	Food		

This is the new functionality for the spending manager. It filters given starting date to end date. It can also filter by given range for starting amount and end amount.

Clicking filter button will show filtered history of what the user inputted.

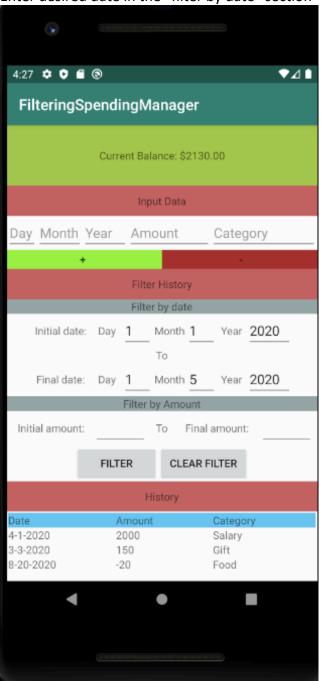
Clear filter button will clear all inputs and also reset the history section to original state.



Below will show example of using date as filter and also the amount.

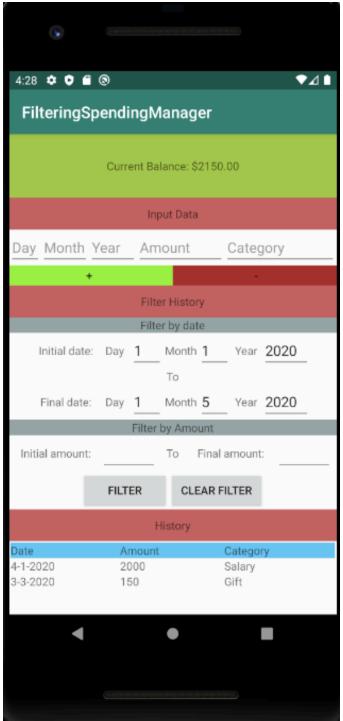
Using date filter:

Enter desired date in the "filter by date" section



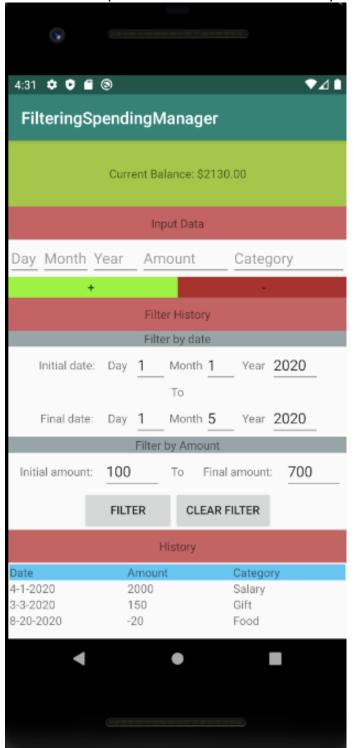
After hitting the filter button. Below only shows data that user put for specific date (1-1-2020-5-1-2020)

It does not contain 8-20-2020 because it is out of date range user inputted.



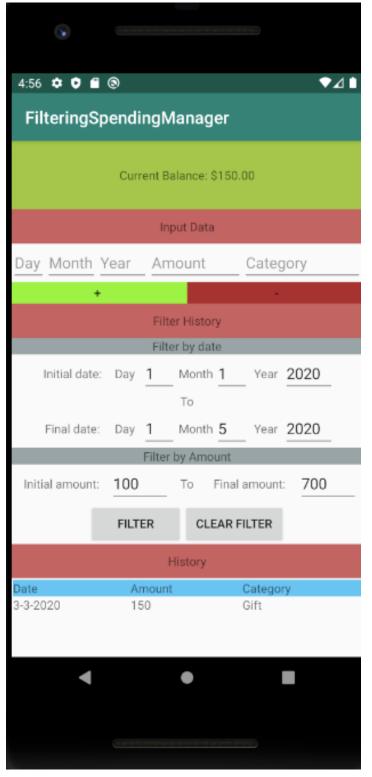
Using amount filter:

Enter desired input for the amount under "filter by amount" section



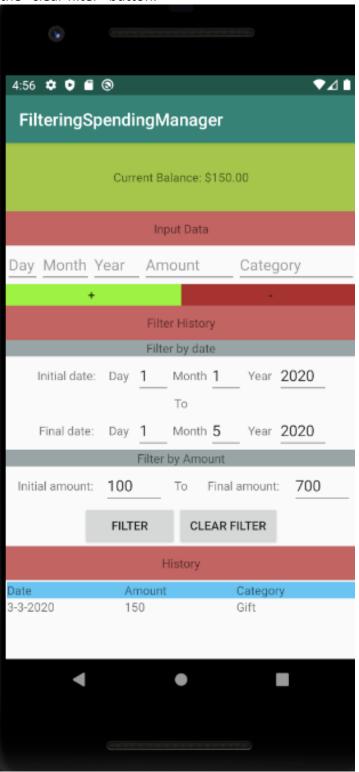
After hitting the filter button, it shows the amount that contains 150 because user searched for amount ranging 100 to 700.

Amount that's -20 and 2000 doesn't show because it is out of the 100 – 700 range.

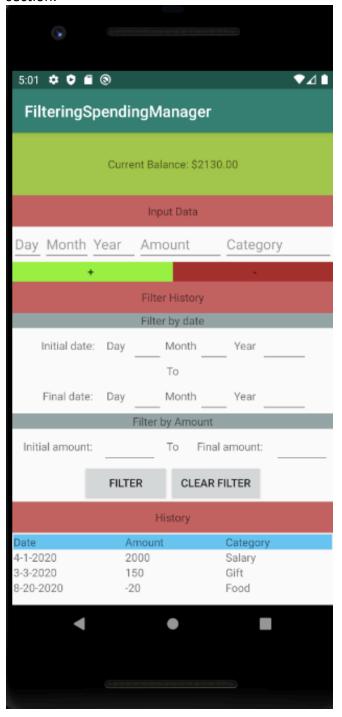


Using clear filter:

After using the filter functionality and want to clear the inputs and reset the table. User can use the "clear filter" button.



After hitting the clear filter button, it resets the inputs in the filter history and the history section.



Database Design:

Database remains the same since last assignment. It still takes category, date and amount data.

Count	Category	Date	Amount
Filter	Filter	Filter	Filter
1	Salary	4_1_2020	2000.0
2	Gift	3_3_2020	150.0
3	Food	8_20_2020	-20.0