Tae Myles
Assignment 5
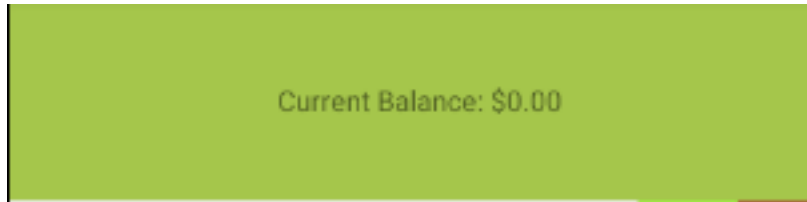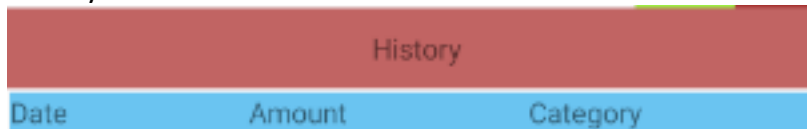
Spending Manager Table Design Documentation

This software is used to manage spending in our daily lives. Software consists of two views:
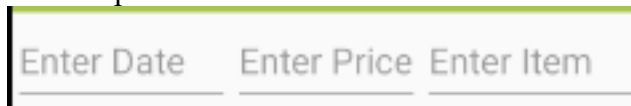Balance:

Current Balance: $0.00

History:

History

| Date | Amount | Category |

History shows log of the persons spending. It takes in input and distribute it to the correct table row.

Three inputs:

Enter Date   Enter Price Enter Item

Inputs take in date, price, and Item

And finally, two buttons:

+   -

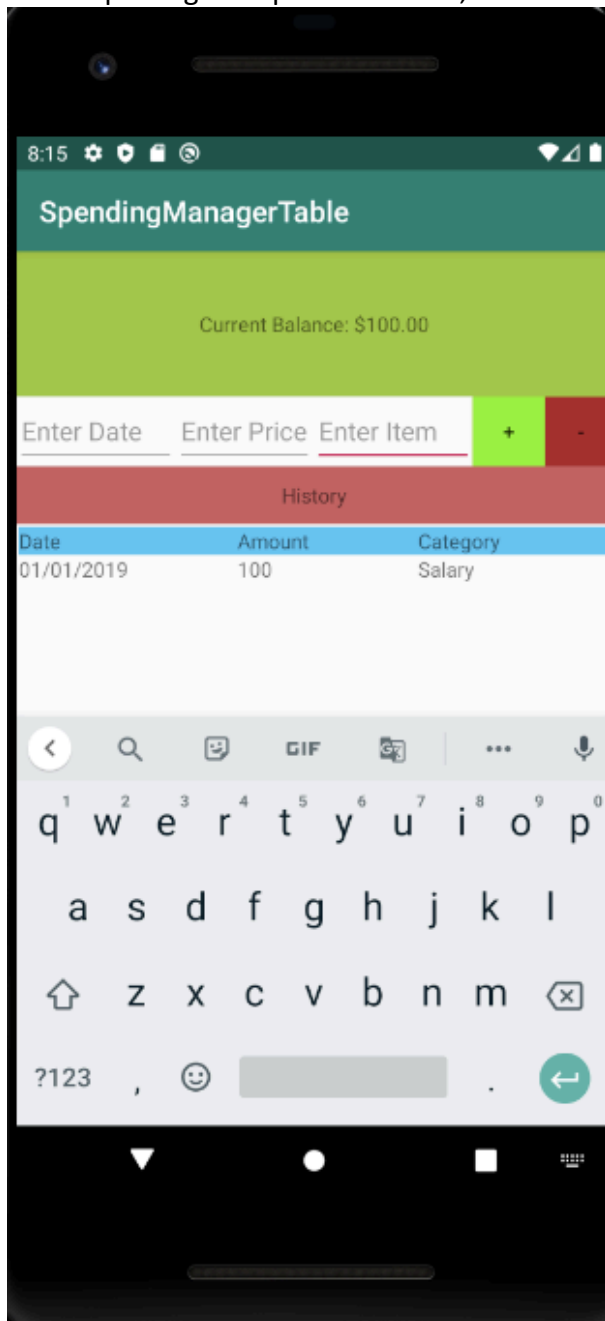Buttons add or subtract depending on gaining balance or losing balance.

Example of Use case:
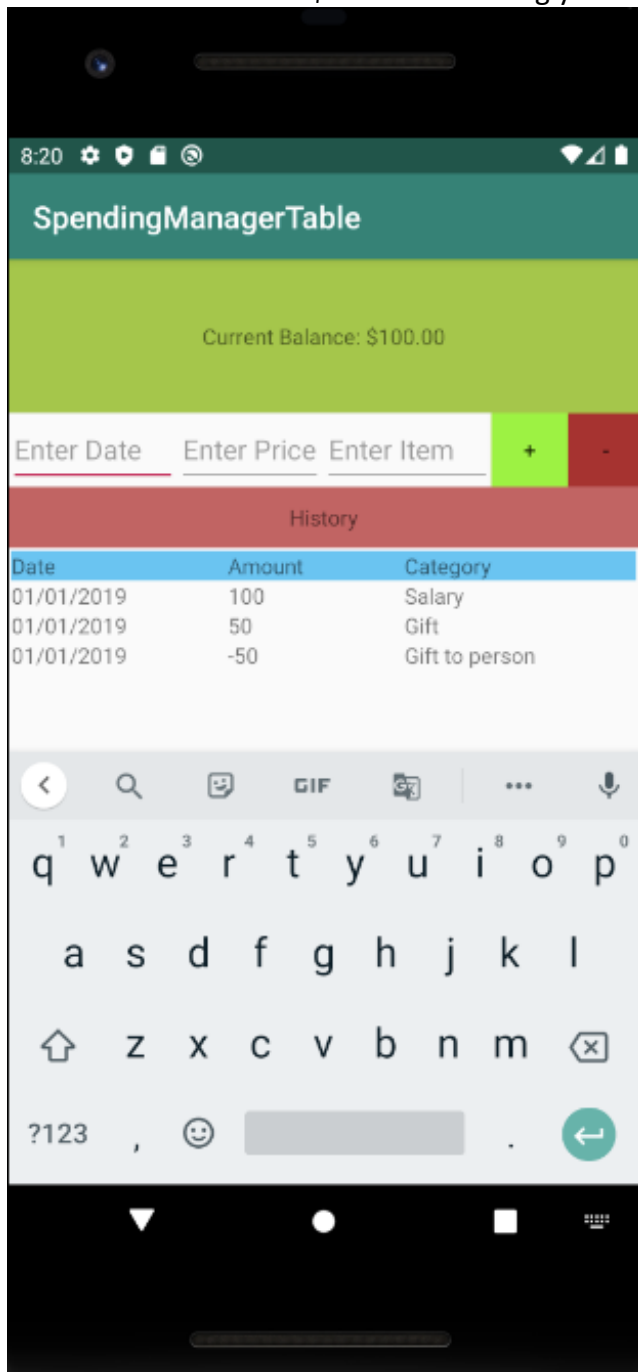
You start off with empty table with no balance.

After inputting date price and item, it enters it into the table.

It can add and subtract with received cash as gift and giving the cash to another person as gift.
Current balance shows $100.00 accordingly. Since it added 50 and subtracted 50 again.

Example of entering input to the empty field:

Complete View of spending manager table after inputting more cases:

Database Design:
Database has 4 columns with Count, Item, Date, and Price. Count is to keep track of list of history and item, date, and price is given by the input of the user.

	Count	Item	Date	Price
	Filter	Filter	Filter	Filter
1	1	Salary	01/01/2019	100.0
2	2	Gift	01/01/2019	50.0
3	3	Gift to person	01/01/2019	–50.0
4	4	Salary	02/01/2019	100.0
5	5	Valentine date	02/14/2019	–50.01
6	6	New Game	4/10/2020	–50.0