

Dalton Skinner  
COMP 3710  
Assignment 5

User Cases:

1. As a user, I want to add funds to my balance with a deposit, and have that balance recorded in my transaction history, and show the new balance of my account with the date, amount, and category recorded. User will enter the date, amount, and category as shown with examples before entering text, then hit the enter button, which will store relevant values and strings in the database table and add the deposit to the current balance.
2. As a user, I want to spend funds on a category and have that amount subtracted from the current balance as well as add the date, amount, and category to the transaction history. User will enter all needed information for their transaction and hit enter, which will populate the database with the information and print the output of the table.

Design UI:

Spending Management SQL

Current Balance: \$0.00

MM/DD/YYYY    \$20.00    Category

Enter

Transaction History

04/15/2002	10.00	test
04/15/2002	10.00	test
04/15/2002	10.00	test
04/15/2002	10.00	test
04/15/2002	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
12/15/2022	10.00	test
11/12/2020	-350.00	even