Project Final Report

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Executive Summary:

The budget tracker application was made with the intention to help adults manage their income by monitoring their monthly expenses. Our goal was to allow the user to set achievable goals for monthly spendings that they can monitor. We hoped that this would allow users to make smarter decisions about where their money is going every month. The very act of logging user activity is very dull and monotonous so we had hoped that providing visuals would make it easier for the user to use our application as well as encourage them to stay on our app.

The final product of this project is an executable python code that can be run on a local terminal. There are two parts to our program that the user would have to utilize for it to be useful to them. We have a main script which gives the user the ability to monitor their spending in accordance with their budget, enter new transactions, see graphical data on past transactions and subscription usage. The other executable has to be run at the beginning of every month and that will be responsible for sending to the database the amount of times you have visited subscriptions such as netflix, apple music and spotify.

The benefits of this application is for anyone who is serious about monitoring their expenses. This allows a user to use this application and using visual cues from the information and graphs

we present to them, they can see if they are managing their money well. In addition the subscription service allows them to monitor subscriptions to see if their use of them is even worth keeping the service.