

FINANCE TRACKER

Presenters:

Fatima Nadeem,

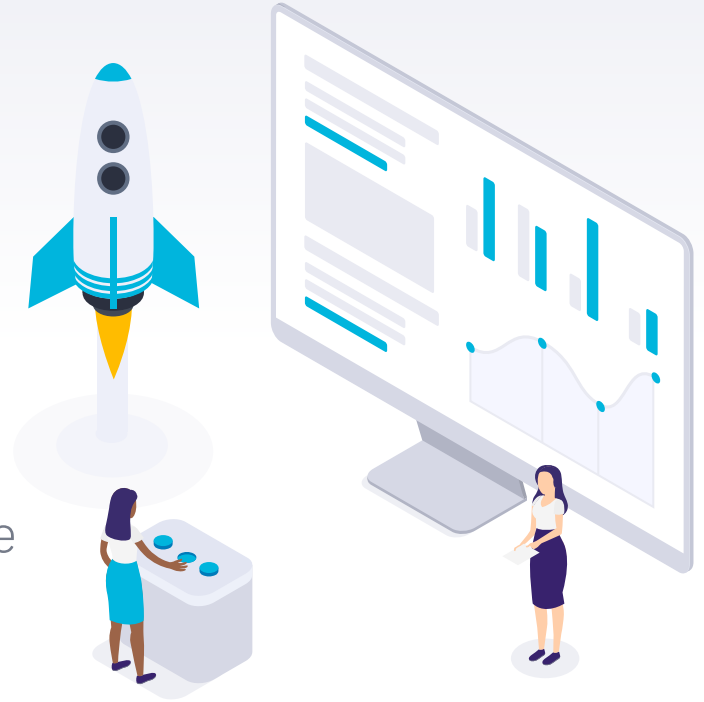
Chinonyerem Oluwatosin Ukaegbu




1

THE PROBLEM

Financial Tracking/ Budgeting in College





74% of college students in the US agreed or strongly agreed that they were stressed out about their personal finances in general.¹

It may seem like a lot of work to itemize your expenses when you first begin...

...but finding how to do so with minimal effort can help you successfully commit to the activity and become more aware of your spending.

Which is where we come in.

2

STAKEHOLDERS & REQUIREMENTS





StakeHolders:

Current NYUAD undergraduate students

Requirements:

- ▶ Identify expenses and plan ahead
- ▶ Learn budgeting
- ▶ Organized record of transactions
- ▶ Free and easy to use application

3

PROPOSED SOLUTION

A simple terminal executable python script





Functionalities:

- ▶ Add, modify or delete journals
- ▶ Add, modify or delete transactions
- ▶ Categorize the spendings/ earnings
- ▶ View categorized periodic transactions

Journal - a record of all transactions over a specified time period

4

IMPLEMENTATION

Technical Details



Programming Language: Python 3

Additional Packages: tabulate

IDE: Google Colaboratory, Visual Studio

Other Editors: Sublime Text

Further technical details coming soon in the demo




5

ADVANTAGES

Why our Finance Tracker?

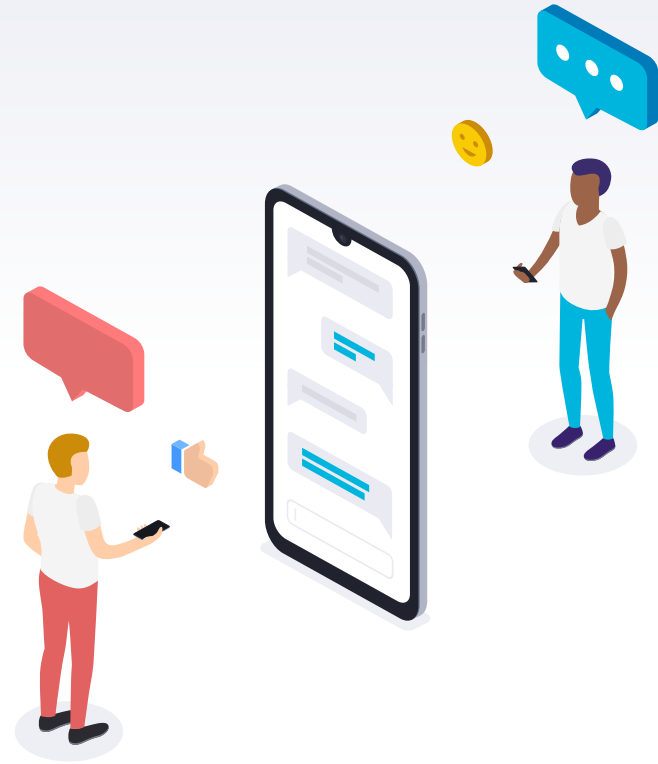



- 
- ▶ No more expenses of paper based systems or paid online expense trackers
 - ▶ Increased user satisfaction by providing free and simple to use expense tracker
 - ▶ Minimal and organized information to make you financially responsible

6

TESTING

Testing type, actions & results



- 
- ▶ Mostly validation testing and manual entry of inputs
 - ▶ Error checking - mostly syntax - implemented on input
 - ▶ Discovered non compatibility of library packages
 - ▶ Changed the presentation of data using simpler packages
 - ▶ Feedback on the layout and presentation of information (e.g. menu choices) incorporated

7

DEMO

System in action



THANKS!

Any questions?

