**Project Update:**

We have successfully completed portions of our project so far, such as a working front end GUI and the appropriate code to authenticate the user. But this week’s update comes with some bad news. One of our team members, who had taken on the responsibility of database and visualization, decided to drop the class without contributing a single line of code to the project. This is positioning our original design plans in a new direction. We will still provide a working prototype with many of the original features proposed.

We are currently working on piecing all our codes together and have just begun testing of edge cases. We have had errors importing modules and updating package versions. We have used resources like stackoverflow, w3c school and reddit, just to name a few, for problem solving. Our biggest challenge is going to be reorganizing all the work load for a successful launch at deliverable date.

I have asked each team member to give me a brief description of their current progress. These questions were asked; 1. What have you fully completed and uploaded to GitHub? 2. What are you currently working on? 3. What will you do next?

**Reed Peglow**- “I have completed and pushed to Guthub the GUI design and code used in the login screen. I am working on importing the functions made for login, then applying the functions to button clicks. Next, I will begin designing the GUI for the main portion of our program.”

**Aaron Roberson**- “I have created the login functions with input validation and writing to a text file. I have also finished security for the login by added security to the passwords. Next, I will work on linking the login page to the main.”

**~~Garrett Collier~~**- Dropped the class

**Paa-Nii Hesse**- Paa-Nii was unable to cohesively answer these questions. So as proof here is our discord log of me asking multiply times to please send me information on what they have completed. Enjoy…a link to discord sever has been provided bottom of the report.

Rpeglow — 04/26/2023 9:16 AM

Good morning team, as team lead I must submit an update to the teacher soon about our project. I don't know where everyone is in their process. So... I need at least three sentences from each of you. 1. What have you fully completed and uploaded to GitHub? 2. what are you currently working on? 3. What will do next?

I will say.... I have completed and pushed to Guthub the GUI design and code used in the login screen. I am working on importing the functions made for login, then applying the functions to button clicks. Next I will begin designing the GUI for the main portion of our program.

Paa-Nii Hesse — 04/26/2023 5:33 PM

i'm still working on the main

by the way garrett dropped the class

i just got the email

Rpeglow — 04/26/2023 5:35 PM

Yes I saw that… we are going to have to forget about the doing the data visualization and database…

Paa-Nii Hesse — 04/26/2023 5:35 PM

i'm sure he would understand

Rpeglow — 04/26/2023 5:36 PM

So what do you want me to put in the report to the teacher?

Rpeglow — 04/26/2023 5:36 PM

This… (Link to me asking original 3 questions)

Aaron R — 04/27/2023 1:30 PM

So far I have created the login functions with input validation and writing to a text file. I am currently working on security for the login for password protection. Next, I will work on linking the login page to the main.

Rpeglow — 04/27/2023 2:16 PM

Thanks Aaron… I will add this to the report.

Paa I am going to send this in tomorrow evening… all I have from you so far is “I’m still working on the main”… is that all you want to report to the teacher?

Paa-Nii Hesse — 04/27/2023 4:07 PM

yea i'm little difficulties but i'm going to figure it out

i'm going to ask my dad for help

Rpeglow — 04/27/2023 4:08 PM

ok, glad you're getting help... but i need something to send for the report tomorrow. Again all I have from you is " i'm still working on the main"

Paa-Nii Hesse — 04/27/2023 4:11 PM

yes

adding the classes

and editing the input prices

Rpeglow — 04/27/2023 4:13 PM

Paa-Nii Hesse- “i'm still working on the main” and “adding the classes and editing the input prices ”

Aaron R — 04/28/2023 2:10 PM

updated the login code...added security to the passwords

Rpeglow — 04/28/2023 3:19 PM

going to send this out at 5. Let me know if you want to change anything..

Paa-Nii Hesse- “i'm still working on the main” and “adding the classes and editing the input prices ”

Paa-Nii Hesse — 04/28/2023 8:35 PM

The code for the main works

but i'm not sure it's what you guys want

you can add, remove, and list the expenses

and the user it also ask for the user the input

so all the user has to do is type 1 if they want to add an expense

then once they hit one they have to type how much is the expense

then they have to type the category of the expense

it can be anything

i feel like i forgot the class

but the program works

Rpeglow — 04/28/2023 8:40 PM

It runs… but it doesn’t work.

Rpeglow — 04/28/2023 8:40 PM

This has been fixed.

? (link to information of why their program doesn’t work)

Paa-Nii Hesse — 04/28/2023 8:41 PM

i started a new one in jupyter

Paa-Nii Hesse — 04/28/2023 8:56 PM

actually i don't know

Rpeglow — 04/28/2023 8:56 PM

What don’t you know?

Paa-Nii Hesse — 04/28/2023 9:08 PM

it's not removing the item

i pushed it to the github

Paa-Nii Hesse — 04/29/2023 3:45 PM

it works 🙂

do i need a claas?

Paa-Nii Hesse — 04/29/2023 4:13 PM

whats the visualazation?

Rpeglow — Yesterday at 9:15 AM

So.. Paa your program still has some flaws.. Firstly we all agreed to use the same file format, you can re-submit your file in a python script not juypeter notebook file format. You have an endless loop once you enter the remove sequence. Your comments are vague and don't explain complex lines of code. I have uploaded a working python file that we will use. We need to find a new task for you to complete. Also I have waited to send in the final report check in, waiting on you to put together at least three complete sentences to explain what you have worked on these past few weeks of the project. I would feel bad sending what I got from you so far as it's not answering the question and not fully answering the questions asked. Please finish these three sentences so you have something for the teacher to read about your progress.

Paa-Nii Hesse — Yesterday at 8:40 PM

oh

the program dosen't work?

where do i write my 3 sentences?

i can do the gui login i guess

or the visualazation

i don't really know what that is though

Aaron R — Yesterday at 8:47 PM

I created the login already and added security for pw and pushed the code to github and Reed has the login gui done as well I believe

Paa-Nii Hesse — Yesterday at 8:48 PM

Is the database part difficult?

Rpeglow — Yesterday at 8:53 PM

Here in chat

Yes gui is done for login

Paa-Nii Hesse — Yesterday at 8:57 PM

is the database part difficult?

The minimum requirements of your system are:

* ~~Your system must contain a graphical user-friendly interface that~~ interacts with a minimum of three classes.
* ~~Your system must utilize collections such as lists, tuples, arrays, and dictionaries~~.
* Your system must run with no syntax or runtime errors and produce the correct results.
* Documentation which includes the proposal, class diagram, and report of results with sample output.

Project Idea

Our team will create a personal finance tracker. The PFT (personal finance tracker) will begin with a secure login screen, in which the user will input a username and password to authentic themselves to the program. Once granted access, the user will be greeted with the main Gui of the program. In the main portion of the PFT the user can enter data types such as income received, description of purchases, date of purchases, cost of purchases. These values will be stored to be used for processes later. We will store the information in a file to be saved and processed for later use. The PFT program will have an option to view the information provided in a format that is easy to understand (visualization). We intend to format the information in such a way that the user will be able to interact with the main Gui interface and generate reports on their finances in such categories as monthly or yearly. By spending dates or spending description.

Communication plan

Our team has created a dedicated Discord server ( [Our Discord Room](https://discord.gg/aGX9bTQrXx) ), in which we are communicating. We have set up different rooms for topics of discussion and a main room for general questions/comments. We have arranged a weekly meeting occurring each Friday.

The URL to your teams GitHub repository

[Our GitHub group account](https://github.com/RoBo41/SDEV_220_Final_Project_Team02.git)

The URL to your Trello Board (kanban board)

[Our Trello Board](https://trello.com/invite/b/nQB4G9T0/ATTI3f33da98fb17d9ca2b4ad1f03ea592df139B15DF/sdev-220-final-project)

A description of your individual team members roles and responsibilities

Reed Peglow- Project leader-Gui designer, code generator

Aaron Roberson- GitHub Guru, security features, code generator

Paa-Nii Hesse- Trello Board organizer, code generator

~~Garrett Collier- UML designer, Data visualist, code generator~~