Project

SWAY by Yu Shing Chi

School: College East

Class: PN2004K

Module: Python

Group name: MLS

Members: Moses

Zhen Da

Yu Shing Chi

Title: Python Project

Description: Web scrapping and Repl.it

Week 1 *(Plan Stage)*

Task Done

1.Forming the team MLS

- Members: Moses, Zhen Da, Me

2.Figuring our role in the team

3.Assigning task for individuals

Journal

1)What I think I have done well?

Ans: Having the correct teammates that can fit in to different parts of the project.

I was able to find teammates that can cover our disadvantages

2)Where do I think that I need to improve?

Ans: Be more familiar with Python codes

I was not able to implement much of the python codes although I understand what are the codes use for

3)What have I learn in this week?

Ans: I have learn the basics of python coding.

Able to understand the use of different types of codes like strings and float

Week 2 *(Plan Stage)*

Task Done

1.Complete Data Camp courses

- Web Scrapping in Python
- Introduction to Python

2.Research on tools and solutions

- for future use

3.Try out what we have learn on repl.it

- to be more familiar with what we have learnt

Journal

1)What I think I have done well?

Ans: I was able to implement most of what I have learnt well.

example: print, sum, if/else

2)Where do I think that I need to improve?

Ans: I did not complete the courses on time.

Also, I am not good when it comes to function(def). A lot of errors came out when trying to code

3)What have I learn in this week?

Ans: What are different types of codes is for and how to use them.

print is to produce output, sum is addition, if else is for scenarios

Week 3 *(Explore Stage)*

Task Done

1.Verifying our research and requirements of the project

- to filter what we found online will be useful

2.Created a FLOWCHART

- to create a schedule when coding

3.Referring to Python Practices and researches

- so that we can have a better idea of what is the outcome be like

Journal

1)What I think I have done well?

Ans: Figuring out what will be useful for our project work.

example: w3schools.com , online forums, learning about pandas

2)Where do I think that I need to improve?

Ans: I was not familiar with different error types

example: syntax error, type error, floating point error

3)What have I learn in this week?

Ans: Troubleshoot, error types

Week 4 *(Practice Stage)*

Task Done

1.Start coding according to Flowchart

2.Testing and Troubleshooting

- test our codes for errors and fix it

3.Improving on the codes

- find ways to improve on our outcome (eg. adding a list of total visitors of each country, printing the outcome in descending order)

Journal

1)What I think I have done well?

Ans: Able to troubleshoot well with flowchart.

the sequence of code was wrong, using flowchart to put the coeds in the correct sequence

2)Where do I think that I need to improve?

Ans: Not able to code smoothly as I seldom refer to flowchart.

I do not have the habit of using flowchart

3)What have I learn in this week?

Ans: How to access files with python

open file using read mode, access mode

Week 5 *(Perform Stage)*

Task Done

1.Double checking our work

- to ensure all our works are in well condition

2.Upload a save of our work

- upload all the links to **Github**

3.Presentation

Journal

1)What I think I have done well?

Ans: Hand in the work on time.

2)Where do I think that I need to improve?

Ans: My presentation can be better.

I am not good in presenting as I feel nervous

3)What have I learn in this week?

Ans: How ***SWAY*** can be used for presentation.

Conclusion

Journal

1)What I think I have done well?

Ans: Able to give advise and improve on the project.

2)Where do I think that I need to improve?

Ans: Be more meticulous when coding and troubleshooting.

3)What have I learn in this project?

Ans: Putting python in use.

LINKS

repl.it link

https://repl.it/@yushingchi/Project#main.py

github link

sway link

https://sway.office.com/XNDDza65IZpjOWAS?ref=Link

flowchart link

https://urlshortner.org/8IRQK