تقرير نصف المدة التدريبية

Biweekly progress report

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Academic Department	CS
Name of Employer :	Ghoneim – Al Ghoneim For
	IT Services

Report for period of

6\28 to 7\10 for the year of 2025

Total number of hours is 8 hours per day for 6 days a week

1- What is my work and what I am doing in the training:

I am working as a trainee developer in the field of IT and software tools automation where I am tasked with creating useful small tools that help in daily file and data management within the organization.

2- For what I did for now is:

- 1- One of the most rewarding experiences I had was developing a tool that organizes files automatically into categorized folders (images, videos, documents) using Python with a simple GUI interface.
- 2- I also created a QR Code Generator application that lets users convert any link or text into a downloadable QR image, which was helpful for simplifying communication and sharing links.
- 3- I developed a PDF utility tool with two core features: merging multiple PDF files into one, and splitting one PDF into separate pages. Both features included a user-friendly interface and file save options.

3- Did I find any hard tasks and what is the environment like?

Mainly nothing significant was disappointing. Everything went smoothly, especially after breaking tasks into small clear steps and testing features individually.
The environment is supportive and encourages learning. I had discussions with engineers about practical software tools used in real-world projects. We also shared feedback on UX improvements for small Python tools, which helped me better understand user experience considerations.
4- What will I do in the next 2 weeks?
Start working on additional utilities like a To-Do List CLI app and Email Validator too
Organize what the company asked me to organize either it's a document or IT works as adding more features to the current work that I did or the next projects that I will make later
5- Other comments :
I would like to thank the company for allowing me to explore practical projects in a flexible and supportive way, and I also appreciate the university for requiring this type of hands-on learning experience.
Evidence of what I made :

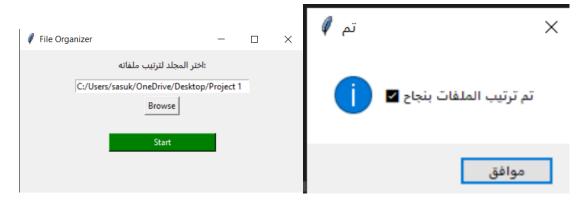
First project :



We put it inside the folder:



Then we launch the program and we will have :

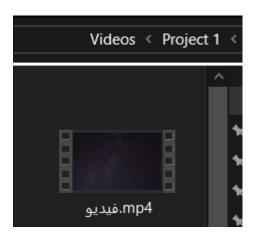


It will make it folders like that:

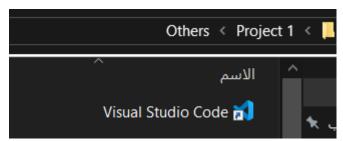


Inside each folder the thing that it connect to the folder we gave it to:

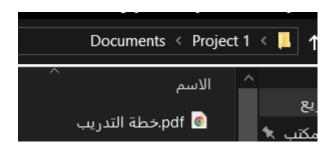
Videos:



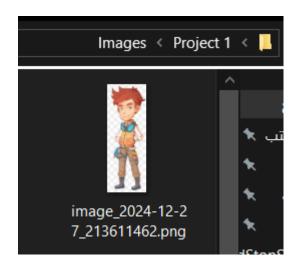
Others:



Documents:



Images :



QR generator :











The third project:

PDF Merger and splitter

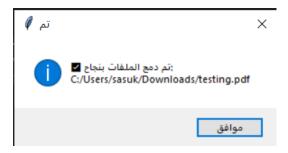


Select the document :



Save as:





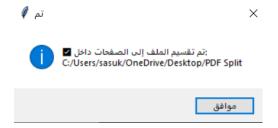
We can see now it exist:



It contain both of the documents:



For splitting we choose the same PDF file that we merged :



We can see it now spitted



Page 1:



Page 2:

