**Automating ETL pipelines for YouTube Video transcripts**

1. Create ETL Python Script
2. Create Github repo
3. Create Workflow.yml file.

(that will automate the execution of our data pipeline.) they are python dictionaries basically key. Pairs ..Check crontab guru to get more info about cron.

1. Add Repo Secrets
2. Push and Commit|

After completing first step and writing .py code, create github repo from web and copy the path then go to cmd and write

git clone <https://github.com/Fatima02/ETL-Pipelines-Automation-using-Github-Action.git>

Then write data-pipeline.yml and functions.py and requirements.txt then

Now, In order to run this pipeline successfully, we need to create two secret variable from github actions. After creating secret variables, go to cmd and write the following commands in sequence in cmd:

1. cd C:\Users\Hassan 1\Documents\Fatima Data-28april2024\fatima\Self Learning\Project 3
2. git add .
3. git commit -m "first push"
4. git push --set-upstream https://github.com/Fatima02/ETL-Pipelines-Automation-using-Github-Action master