**User Guide:**

**Prerequisites to execute the python script for Diversify Info**

* Install Python on Desktop/Laptop where this script needs to be executed.
* Install excel extension for python using below commands:
  + Open command prompt
  + Wndows + R , Hit cmd and Enter
  + cd C:\Users\xxxxxxx\AppData\Local\Programs\Python\Python310\Scripts
  + pip install openpyxl
* Download below files from GitHub (<https://github.com/chandrawsekhar/hackathon2022-diversifyinfo>)
  + DiversityDatabyDUNS.py (Python script to read input excel file with DUNS numbers and fetch Diversity info from D&B API call)
  + Hackathon\_Data\_MinorityWomenOwned\_2022 v1\_Demo.xlsx (Sample Input data, Not requited if user has input excel with DUNS numbers)
  + dataBlocks-sampleL3.json (Sample D&B API call output. Not required once Wells Fargo has license to execute the API)

**How to execute script to collect Diversify Info**

* Open command prompt and change directory to the path where you downloaded the files from GIT

cd C:\Users\teamplayers\hackathon\Solution1-DNBAPI

* Execute python script

py DiversityDatabyDUNS.py

Please enter input excel filename: Hackathon\_Data\_MinorityWomenOwned\_2022 v1\_Demo.xlsx

* Output excel file will be created with date time stamp. This file will have all Diversity classification from D&B. (Eg: DiversificationInfo\_2022-5-16-2-20-19\_.xlsx )

**Screenshot:**

