Data Intake Report

Name: **Week 1**
Report date: **10/05/2022**
Internship Batch: **LISUM14**
Version: **1.1**
Data intake by: **Savita Patil**
Data intake reviewer: **None**
Data storage location: **https://github.com/savitaypatil111/VC.git**

Tabular data details:

Total number of observations	2
Total number of files	
Total number of features	
Base format of the file	Add.py
Size of the data	

Steps taken :

```
savit@Savita-Laptop MINGW64 /c/Users/savit
$ cd VC

savit@Savita-Laptop MINGW64 /c/Users/savit/VC (week1)
$ cd scripts/

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ python add.py
Please add your name: Savita
Please add your favourite sports name: Cricket
Please add your name: Yogesh
Please add your favourite sports name: Tennis

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ pytest test/test.py -s
ERROR: file or directory not found: test/test.py


=========================== test session starts ===========================
platform win32 -- Python 3.10.6, pytest-7.1.2, pluggy-1.0.0
rootdir: C:\Users\savit\VC\scripts
collected 0 items

=========================== no tests ran in 0.01s ===========================

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ ls
__init__.py  __init__.pyc  __pycache__/  add.py  add.pyc

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ cd ..

savit@Savita-Laptop MINGW64 /c/Users/savit/VC (week1)
$ ls
README.md  environment.yml  requirements.txt  response.json  scripts/  test/

savit@Savita-Laptop MINGW64 /c/Users/savit/VC (week1)
$ cd test/

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ ls
__pycache__/  test.py

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ pytest test/test.py -s
ERROR: file or directory not found: test/test.py


=========================== test session starts ===========================
platform win32 -- Python 3.10.6, pytest-7.1.2, pluggy-1.0.0
rootdir: C:\Users\savit\VC\test
collected 0 items
```

```
========================== no tests ran in 0.01s ==========================

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ ls
__init__.py  __init__.pyc  __pycache__/  add.py  add.pyc

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ cd ..

savit@Savita-Laptop MINGW64 /c/Users/savit/VC (week1)
$ ls
README.md  environment.yml  requirements.txt  response.json  scripts/  test/

savit@Savita-Laptop MINGW64 /c/Users/savit/VC (week1)
$ cd test/

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ ls
__pycache__/  test.py

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ pytest test/test.py -s
ERROR: file or directory not found: test/test.py

========================== test session starts ==========================
platform win32 -- Python 3.10.6, pytest-7.1.2, pluggy-1.0.0
rootdir: C:\Users\savit\VC\test
collected 0 items

========================== no tests ran in 0.00s ==========================

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ cat test.py

import sys,os
sys.path.insert(0,os.path.abspath(os.path.join(os.path.dirname(__file__),'..')))
from scripts.add import load_json


def test_load_json():
  response = load_json()
  assert isinstance(response, dict)
  assert response.get("Data Glacier") =="Cricket"
```

```
savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ pytest test.py -s
============================ test session starts ============================
platform win32 -- Python 3.10.6, pytest-7.1.2, pluggy-1.0.0
rootdir: C:\Users\savit\VC\test
Please add your name: Savita
Please add your favourite sports name: Cricket
collected 1 item

test.py .

============================= 1 passed in 10.27s =============================

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ pytest test.py -s
============================ test session starts ============================
platform win32 -- Python 3.10.6, pytest-7.1.2, pluggy-1.0.0
rootdir: C:\Users\savit\VC\test
Please add your name: Yogesh
Please add your favourite sports name: Crciket
collected 1 item

test.py .

============================= 1 passed in 7.60s =============================

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ pytest test.py -s
============================ test session starts ============================
platform win32 -- Python 3.10.6, pytest-7.1.2, pluggy-1.0.0
rootdir: C:\Users\savit\VC\test
Please add your name: Yogesh
Please add your favourite sports name: Tennis
collected 1 item

test.py .

============================= 1 passed in 7.80s =============================

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$ ls
__pycache__/  test.py

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/test (week1)
$  cd ../scripts/

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ git add add.py

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ git status
```

```
$ git status
On branch week1
Your branch is up to date with 'origin/week1'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   ../response.json

no changes added to commit (use "git add" and/or "git commit -a")

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ git commit -m " reviewed and tested add.py. Name and sport data entries"
On branch week1
Your branch is up to date with 'origin/week1'.
```

```
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   ../response.json

no changes added to commit (use "git add" and/or "git commit -a")

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ git push
Everything up-to-date

savit@Savita-Laptop MINGW64 /c/Users/savit/VC/scripts (week1)
$ |
```

After doing git commit -a

MINGW64:/c/Users/savit/VC/scripts

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch week1
# Your branch is up to date with 'origin/week1'.
#
# Changes to be committed:
#       modified:   ../response.json
# testing finished
~
~
```

Steps in terms of concepts:
1. Fork; on git hub
2. Clone; git clone **https://github.com/savitaypatil111/VC.git**
3. Make a branch. On git hub
4. Build; on bash
5. Merge; commands used ; git status, git commit, git push.
6. Can use git log, git reflog for checking logs and changes done locally respectively.