**UI IMPLEMENTATION DOCUMENT**

Technologies used: Python, HTML

IDE used: Visual Studio Code

Libraries/Packages Required: Java Version 8, Python 3.7, PySpark, Flask, Pandas

1. Install Poetry from Poetry Website.
2. Open Command Prompt, Go to the developed Application folder, then app folder in it.
3. Run Command: poetry env use python
4. Run Command: poetry install - to install the required libraries.
5. After poetry install runs, poetry creates a virtual environment. So we need to activate it in order to use the libraries required.

Run Command: poetry env info - it will show the location of Virtual environment created.

Copy the path, inside which you can find Scripts folder where you can find the path of the file.

Then, Run Command: “Path of the virtual environment/Scripts/activate”

1. Run Command python app.py, after open a browser and go to http://localhost:5000 where you can access the web page. Enter the required query and click submit to obtain the result.