requirements.txt

Flask==2.0.3

flask-cors==3.0.10

joblib==1.1.0

numpy==1.22.3

pandas==1.3.5

scikit-learn==1.0.2

matplotlib==3.5.1

seaborn==0.11.2

scipy==1.7.3

jupyter==1.0.0

notebook==6.4.6

ipykernel==6.6.0

Steps for execution:

1. Set up backend:
   1. Open Terminal
   2. Install any package manager, preferably pip
   3. Enter the following commands:
      1. pip install -r requirements.txt
      2. python app.py
   4. Make sure the server is up and running on localhost:5500 or any other available port
   5. Open Index.html
   6. The Web app in now running
2. Training ML models:
   1. Open Terminal
   2. Install any package manager, preferably pip
   3. Enter the following commands:
      1. pip install -r requirements.txt
   4. Open Jupyter Notebook and navigate to the files
   5. Run the python files, some models like SVM and RF can take a while depending upon system specifications