**FAKE NEWS PREDICTION**

This is a prediction model in Django Using AI algorithm (Naive Bayes Algorithm). It was useful to handle Dataset of 57k+ rows. We have one Class Attribute and 1 Class label having Fake or Real instances. Can predict most of the results truly.

**###### FOR RUNNING THE APPLICATION PLEASE PERFORM BELOW STEPS BEFORE #########**

1. create a directory with any name like FakeNewsPredictor
2. open folder in VS code and then open terminal for the directory or simply open Command prompt in the folder
3. create a virtual Enviroment using following command:

* python.exe -m pip install --upgrade pip       **#Upgrade your pip**
* python -m venv myenv                      **#create a virtual enviroment**
* myenv/scripts/activate                    **# to activate venv in cmd or terminal**
* source myenv/scripts/activate             **# to avtivate myenv in gitbash**

1. then install DJANGO and below libraries:

* pip install Django
* pip install Pandas
* pip install scikit-learn

1. after that change the directry using command

* cd fake\_news\_detector

1. run the project now

* python manage.py runserver