Steps to execute in Virtual Environment

Clone/download the repository from Github

1. Create a new virtual environment

$ cd PATH IN YOUR DEVICE

$ mkdir venv [Copy and paste the downloaded repository rar file into the directory venv. Then do "extract all"]

$ cd venv

$ virtualenv -p python3 .

2. Activate virtual environment

$ source bin/activate

3. Install Jupyter notebook

$ pip install jupyter notebook

4. Move to the repository directory using cd command. Install all required libraries with separate commands or just run

		$ pip install matplotlib
		$ pip install numpy
$ pip install -r requirements.txt	OR	$ pip install pandas
		$ pip install sklearn
		$ pip install keras

$ pip install tensorflow

$ jupyter notebook // this will launch jupyter notebook in the browser

5. Click on Seizure_detection.ipynb

Note: Following lines for mounting gdrive must be excluded from execution.

from google.colab import drive
drive.mount ('/content/gdrive')

Change the line: dataset = pd.read_csv('gdrive/My Drive/data.csv') to

dataset = pd.read_csv('data.csv')

Execute all code cells one by one in Jupyter notebook.

Steps to execute in Local machine

1. **Clone/download the repository from Github**

$ cd PATH/ IN YOUR /DEVICE [Copy and paste the downloaded repository rar file into the directory PATH/ IN YOUR DEVICE]

2. Move to the repository directory using cd command. Install all required libraries with separate commands or just run

		$ pip install matplotlib
		$ pip install numpy
$ pip install -r requirements.txt	OR	$ pip install pandas
		$ pip install sklearn
		$ pip install keras

$ pip install tensorflow

$ pip install jupyter notebook

$ ipython notebook   //this will launch Jupyter notebook in browser

3. Click on Seizure_detection.ipynb

Note : Note: Following lines for mounting gdrive must be excluded from execution.

　　　　　from google.colab import drive
　　　　　drive.mount ('/content/gdrive')

Change the line: dataset = pd.read_csv('gdrive/My Drive/data.csv') to

　　　　　dataset = pd.read_csv('data.csv')

Execute all code cells one by one in Jupyter notebook.