ARTIFICIAL INTELLIGENCE

Natural Disaster Intensity Anaysis&

Classification Using Artificial Intelligence

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| **Date** | **25 October 2022** |
| **Team Id** | **PNT2022TMID42920** |
| **Project Name** | **Natural Disaster Intensity Anaysis& Classification Using Artificial Intelligence** |

**Python Code: Earthquake**

**import requests**

**import csv**

**from csv import DictReader**

**import pandas as pd**

**import numpy as np**

**from pandas import Series, DataFrame**

**import matplotlib.pyplot as plt**

**from matplotlib import rcParams**

**import seaborn as sb**

**# below lines are important when you get KeyError: 'PROJ\_LIB'**

**import os**

**import conda**

**conda\_file\_dir = conda.\_file\_**

**conda\_dir = conda\_file\_dir.split('lib')[0]**

**proj\_lib = os.path.join(os.path.join(conda\_dir, 'share'), 'proj')**

**os.environ["PROJ\_LIB"] = proj\_lib**

**from mpl\_toolkits.basemap import Basemap**