**Topics in Big Data Project - Statement**

**Name:** Samir Amitkumar Gupta

I was the only person in this team, and I successfully completed all the deliverables for this project. I used various techniques for completing the project such as using SQL statements, SPARK, Pandas, Geopandas, etc. for this project. Further, I did experimenet with some cloud technology such as Amazon Athena, EMR cluster and S3 Buckets, however, everything was done locally with the help of Spark for dealing with Big Data. The configuration of my system is below:

Memory: 16 GB RAM

CPU: Intel i7 – 11th Gen

GPU: Intel Iris Xe Graphics