MACHINE LEARNING

Week 1

EDA (Exploratory Data Analysis), Data Storytelling, Data Visualization on contemporary dataset(s) and data scraping.

Motive: Students should be able to fetch, analyze and derive inference from data, that can be understood by people in an easily consumable format.

Week 2

Machine Learning Algorithms and a look into multi-layer perceptrons for solving different problems

Motive: Students should be aware of the cutting-edge methods being used to create solutions that can be implemented on real world problems.

Week 3

Beginning of a final project to create a complete data science pipeline from fetching data to and provide the required output(s) on web based environments and deploying it on cloud.

Week 4

Deployment of the project including building basic and required front-end elements; and miscellaneous activities relating to future of Machine Learning