NAIDT AI Class Curriculum

Week 1
Data Science environment setup
Introduction to numpy and Pandas
Exploratory Data Analysis with Pandas, Matplotlib and Seaborn
Project on EDA (Exploratory Data Analysis)

Week 2
 Introduction to Machine Learning (In the form of a project walkthrough).
 It should include a typical ML workflow - From Problem statement to Model Deployment

Week 3
Introduction to deep learning - A computer vision project walkthrough (FastAI and/or PyTorch but you
are more than welcome to use your preferred framework)

If there is still time, then NLP can come In (Or you can switch it up, NLP before computer vision)

Week 4
Participation in Kaggle or Zindi Competition