**CSD Mini Project**

**Problem Statement:** Comparative study of performance of machine learning algorithms vs neural networks on Image classification domain.

**Objectives:**

1. Identification of data set either using kaggle or web scrapping
2. Getting familiarize with properties of the data set
3. Preprocessing of the data set
4. Identifying one best machine learning algorithm (suitable for the given dataset) for comparative study.
5. Identifying one best neural network algorithm (suitable for the given dataset) for comparative study.
6. Building model for the above identified algorithm
7. Finally comparative analysis among the above identified algorithms with the help of visual tools.
8. The whole code will be converted into pickle file which would act as backend for the project.
9. At last a suitable front end will be developed by the team for the above application.

**Group Members:**

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