MLND – Leaf Classification using Neural Network

This project will use feed forward neural network model for leaf classification

This project is based on the Kaggle leaf classification

Kernel Reference: https://www.kaggle.com/jeffd23/10-classifier-showdown-in-scikit-learn

Dataset: The dataset used is from the below URL:

https://www.kaggle.com/jeffd23/10-classifier-showdown-in-scikit-learn/data

code snippets are implemented in Jupyter Notebook.

Environment: Anaconda + Python 3

Libraries: Pandas, numpy, matplotlib, seaborn, sklearn, keras

The final report explaining the project is available capstoneProjectReport.pdf