Projects

Project 1 - ML

Iris Flowers Classification ML Project

The dataset has numeric attributes and ML beginners need to figure out how to load and handle data. The iris dataset is small which easily fits into the memory and does not require any special transformations or scaling, to begin with.

Download Dataset: http://archive.ics.uci.edu/ml/datasets/Iris

Project 2 - EDA

Exploratory Data Analysis (EDA) with Pandas in Banking

The purpose of this project is to master the exploratory data

analysis (EDA) in banking with Pandas framework.

Goals of the Project:

1. Explore a banking dataset with Pandas framework.

2. Build pivot tables.

3. Visualize the dataset with various plot types.

Download Dataset: https://archive.ics.uci.edu/ml/machine-learning-databases/00222/bank-additional.zip

Project 3 - ML

Credit card fraud detection

The objective in this project is to build machine learning models to classify or identify fraudulent card transactions from a given card transactions data.

Download Data: https://github.com/georgymh/ml-fraud-detection/blob/master/creditcard.csv.zip