CAPSTONE Projects

Project 1: Epileptic Seizure Recognition

The goal of the project is to predict whether the subject has epileptic seizure or not based on the output from EEG. This would be a classification project.

The data set is available at
https://archive.ics.uci.edu/ml/datasets/Epileptic+Seizure+Recognition.

Total number of records are 11,500 and number of attributes is 179

Project 2: Bank Marketing

The data is related with direct marketing campaigns (phone calls) of a Portuguese banking institution. The classification goal is to predict if the client will subscribe a term deposit (variable y).

The data set is available at
https://archive.ics.uci.edu/ml/datasets/bank+marketing

Total number of records are 45211 and number of attributes is 17

Project 3: Safe Driver Prediction

This is part of a Kaggle completion that is currently underway. The goal is to predict the probability that a driver will initiate an auto insurance claim in the next year.

The dataset is available at https://www.kaggle.com/c/porto-seguro-safe-driver-prediction/data