SWE4012 Machine learning Lab

Mid Term Lab

Instructions

1. Do the pre-processing if necessary.
2. Write the justification of the selection of model.
3. Build the ML model (Use gradient descent / regularization/ boosting if required to get more accuracy. Write the justification for each stage.)
4. Use Appropriate evaluation metric to measure the performance of the model
5. Upload the python note-book with output.

1. Develop a program to classify the mortality outcome either live or dead in the dataset **monica.csv** using appropriate model and write your observations and inferences.

2. Develop a Model to predict the value of Chance of Admit in the given dataset named as **Admission.csv** and write your observations and inferences.