ReadMe

CDS Module 02 – Machine Learning

Mini-Project 2 - January 05 (09:00 am - 12:30 pm)

Credit risk modelling Logistic Regression

This Mini-Project is a team activity. The Mini-Project has been released in advance i.e. on December 26, 2024, to facilitate your preparation for the activity. Each team will work in a separate Zoom breakout room for this activity. Mentor's guidance will be available during the Mini-project activity (January 05 (09:00 am - 12:30 pm)).

This is a graded **Mini-Project (10 points)**. The Problem Statement, Objective, Background, Dataset, and Steps for implementation are provided within the Mini-Project Notebook (Colab). Also, there are reference links given as hints for code implementation within the notebook. Please refer to the additional notebook (ungraded) 'M2_Case_Study_NB_SHAP_Values' shared with you in the Google Drive at path: CDS-B9 >> Module 2 >> Mini Project >> January 05, 2024. This additional notebook will help to execute the section on "SHAP implementation for Logistic Regression" in this Mini Project.

During the Mini-Project session, the mentor can be approached for guidance when there is difficulty in implementing specific steps. However, it is the team's responsibility to work towards the solution in the given time. Your team's solution notebook should be presented to the mentor, latest, between 11:45 pm - 12:15 pm on 05 January. The mentor will record the attendance of each team member and assign points to the team based on the final notebook. Each team member will receive the same points as given to the team as a whole. Absent team members will not be awarded any points.