ReadMe

CDS Module 02 – Machine Learning

Mini-Project 3 - January 12 (09:00 am - 12:30 pm)

Speech Emotion Classification using Ensemble Learning

This Mini-Project is a team activity. The Mini-Project has been released in advance i.e. on January 02, 2025, 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 12 (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 MiniProject Notebook (Colab). Also there are reference links given as hints for code implementation within the notebook. **A supplementary notebook on 'Audio Feature Extraction' is also provided to help understand the feature extraction steps.**

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 12 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.