

ReadMe

CDS Module 04 - Foundations of Data Science

Mini-Project 1 - April 13 (09:00 am - 12:30 pm)

Linear Algebra and Calculus (Petroleum Company Data)

This Mini-Project is a team activity. The Mini-Project has been released in advance i.e. on April 03, 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 (April 13 (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).

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 between 11:30 am - 12:15 pm on April 13, 2025. 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.