

## ReadMe

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### AI & MLOps Module 03 - Designing Machine Learning Systems

#### Mini-Project 1 Part-A

**6th January, 2024 (09:00 am - 12:30 pm)**

#### Regression and Modularization

This Mini-Project is a team activity. The Mini-Project has been released in advance i.e. on 19th December, 2023, 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 (6th January 2024, 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.

**Note: The mini project is divided into two parts - Part A and Part B (10 points each).**

- **Part A is scheduled for 6th January 2024 (Morning) and**
- **Part B is scheduled for 6th January 2024 (Afternoon).**

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 files should be presented to the mentor, latest, between 11:15 pm - 12:15 pm on 6th January 2024. The mentor will record the attendance of each team member and assign points to the team based on the final solution. You are not required to submit your solution notebook/files by email. Each team member will receive the same points as given to the team as a whole. A solution for this Mini-Project will be released 3 days after the Mini-Project end date. Absent team members will not be awarded any points.