**<P68- Classification of Myocardial Infarction >**

**Business Objective:**

**Myocardial Infarction(Commonly known as “Heart attack”) is one of the most challenging problems of modern medicine. Acute myocardial infarction is associated with high mortality in the first year after it. The incidence of MI remains high in all countries. This is especially true for the urban population of highly developed countries, which are exposed to chronic stress factors, irregular and not always balanced nutrition.**

**The Given dataset consists of 124 variables with 1700 records of patients. Classify the Lethal outcome (cause) (LET\_IS)(Y variable) by using the given dataset.**

**Acceptance Criterion:**

Need to deploy the end results

**Milestones:**

| **Milestone** | **Duration** | **Task start - End Date** |
| --- | --- | --- |
| Kick off and Business Objective discussion | 1 day | 20-08-2021 |
| Data set Details | 1 Week | 27-08-2021 |
| EDA | 2 week | 10-09-2021 |
| Model Building & Evaluation | 1 Week – 1 week | 17-09-2021 |
| Deployment &Final presentation | 1 Week | 24-09-2021 |

Protocols:

1. All the documentation – Final presentation and python code to be submitted before the final presentation day
2. All the participants must attend review meetings