# Project Initialization and Planning Phase

| Date | 10 July  2024 |
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| Team ID | 739837 |
| Project Name | Sepsis Survival Minimal Clinical Records |
| Maximum Marks | 3 Marks |

## Define Problem Statement:

Sepsis is a critical medical condition characterized by a dysregulated immune response to infection, often leading to organ dysfunction and mortality. Despite advances in medical care, predicting outcomes and improving survival rates for septic patients remains challenging. This project aims to analyze clinical records of septic patients to identify significant predictors of survival. By leveraging machine learning techniques and statistical analysis, the study seeks to develop a predictive model that can accurately forecast patient outcomes and aid in clinical decision-making. The ultimate goal is to enhance early detection, intervention strategies, and overall management of sepsis to improve patient survival rates and quality of care.

| I am | I'm trying to | But | Because | Which makes me feel |
|---|---|---|---|---|
| A sepsis patient | Survive and regain health | My condition is severe | Receiving prompt and effective treatment | Optimistic about recovery |

| Problem Statement(PS) | I am | I'm trying to | But | Because | Which makes me feel |
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