

Project Initialization and Planning Phase

Date	14 July 2024
Team ID	739872
Project Name	Blood Donation Prediction
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Blood donation is a crucial aspect of healthcare systems worldwide, ensuring the availability of blood for transfusions, surgeries, and other medical procedures. However, maintaining a steady and sufficient supply of blood is a constant challenge for blood banks and hospitals. To address this issue, it is essential to predict potential donors who are likely to donate blood in the future, enabling better planning and outreach strategies.

Example:

I am	I'm trying to	But	Because	Which makes me feel
Health provider	Predict blood supply levels	Variability in donor participation	Fluctuations impact on treatment	Anxious about to meet patient

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS	Healthcare providers	Predict blood supply levels	The variability in donor participation Makes it challenging	Fluctuations in donation Can directly impact medical treatments	Anxious about our capacity to meet patient needs