Project Initialization and Planning Phase

Date	8 July 2024
Team ID	SWTID1720080033
Project Name	Anemia Sense: Leveraging Machine Learning For Precise Anemia Recognitions
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Problem statement:

I am a primary care physician in a community health clinic.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
I am a patient who frequently experience fatigue and weakness .	Worried if these symptoms might be due to anemia.	Get an accurate diagnosis to understand what's going on in my body and start treatments if required.	Getting an appointment with the doctor, getting the tests done and waiting for results would	I have limited access to healthcare facilities since a I stay far away from such locations.	Frustrated and worried about the health issues I might get if not checked and diagnosed well in advance

			take more time.		
I am a product manager at a healthcare technology company.	Focused on developing medicine-related innovations that could improve diagnosis and accuracy.	Create an efficient and reliable tool that can sense anemia and can be easily adopted in healthcare providing centres.	Present solutions are either costly or inefficient	There is a need for an accessible and accurate tool that can diagnose and be used in various health care settings.	Challenged by the technical and market demands, but working with the aim to develop a solution that could essentially solve the problems faced.