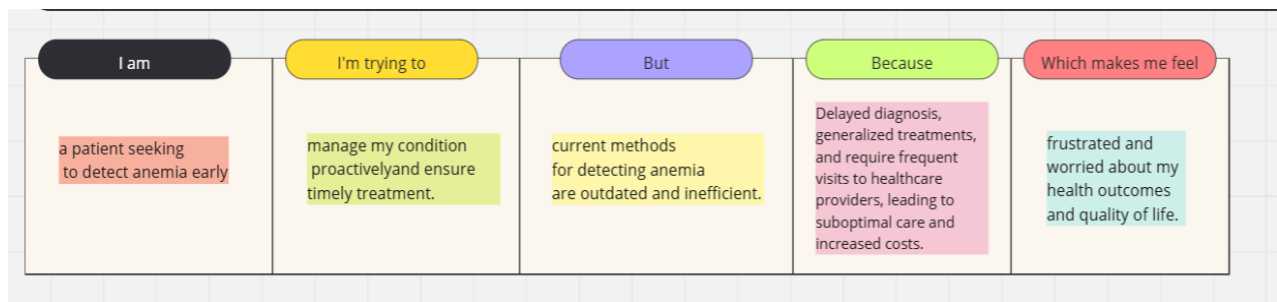


Project Initialization and Planning Phase

Date	04 June 2024
Team ID	SWTID1720076203
Project Name	Anemia Sense: Leveraging Machine Learning For Precise Anemia Recognitions
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Anemia remains a widespread and underdiagnosed condition, particularly in rural and underserved areas, due to outdated and inefficient diagnostic and management methods. Patients often experience delayed detection, generalized treatment plans, and the necessity for frequent in-person visits. These issues result in suboptimal care, increased healthcare costs, and significant patient dissatisfaction. The current approach fails to provide timely, personalized, and continuous care, exacerbating the condition's impact on patients' health and quality of life. Addressing these challenges is crucial for improving patient outcomes and overall satisfaction with anemia management.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a patient seeking to detect anemia early.	manage my condition proactively and ensure timely treatment.	current methods for detecting anemia are outdated and inefficient.	delayed diagnosis, generalized treatments, and require frequent visits to healthcare providers, increased costs.	frustrated and worried about my health outcomes