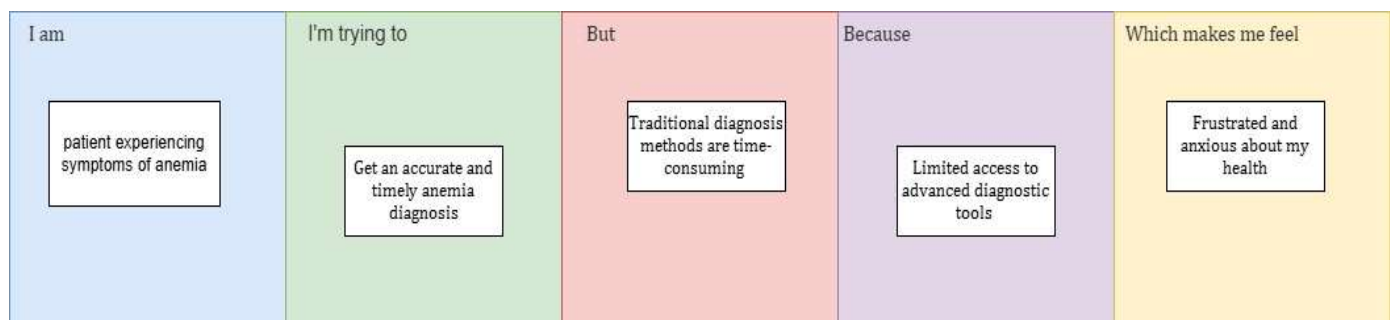


Project Initialization and Planning Phase

Date	5 August 2025
Team ID	SWUID20250185217
Project Name	Anemia Sense: Leveraging Machine Learning For Precise Anemia Recognitions
Maximum Marks	3 Marks

Problem Statement

Anemia Sense leverages machine learning algorithms to provide precise recognition and management of anemia, a condition characterized by a deficiency of red blood cells or hemoglobin. The system analyzes patient data to support early detection, personalized treatment plans, and remote monitoring, thereby improving patient outcomes and healthcare efficiency.



I am (Customer)	I'm trying to	But	Because	Which makes me feel
A patient experiencing symptoms of anemia	Get an accurate and timely anemia diagnosis	Traditional diagnosis methods are time-consuming and may require multiple hospital visits	Limited access to advanced diagnostic tools in rural areas	Frustrated and anxious about my health