

Project Initialization and Planning Phase

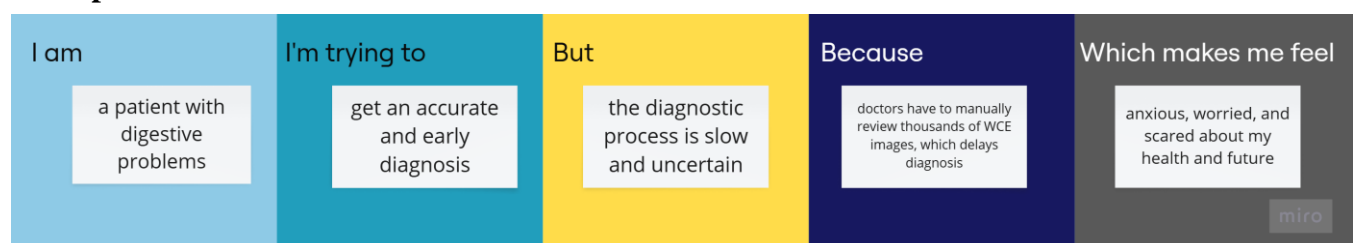
Date	15 March 2024
Team ID	739877
Project Name	WCE Curated Colon Disease Classification using Deep Learning
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement):

Medical professionals struggle with manually analyzing large volumes of Wireless Capsule Endoscopy images, leading to delays and potential errors in diagnosing colon diseases. We need an automated, accurate, and efficient deep learning-based classification system to assist doctors, ensuring timely and precise diagnosis to improve patient care.



Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a doctor who checks colon images	find diseases early and correctly	it takes too long and mistakes can happen	there are too many images and no smart tool to help	stressed and worried about missing important signs
PS-2	a patient with stomach problems	get a fast and correct diagnosis	it is slow and not always right	Doctors need a lot of time to check every image by hand	scared and anxious about my health