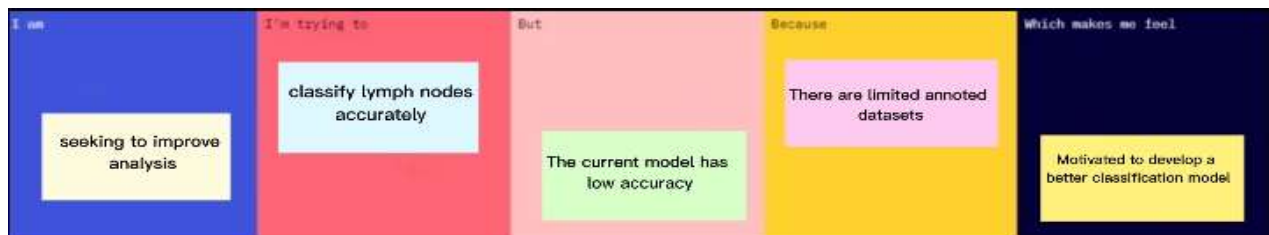


Project Initialization and Planning Phase

Date	12 July 2024
Team ID	740069
Project Name	Lymphography Classification Using ML
Maximum Marks	3 Marks

Define Problem Statements (Lymphography classificationTemplate):

Identifying lymphatic system abnormalities through automated classification poses challenges due to the complexity and variability of lymphography images. Clinicians face difficulties in accurately diagnosing conditions such as normal lymph nodes, metastasis, and primary tumors, impacting patient care and treatment outcomes. To improve diagnostic accuracy and streamline the workflow, we aim to develop and implement machine learning algorithms capable of effectively categorizing lymphography images. By addressing these challenges, we seek to enhance medical professionals' ability to diagnose lymphatic disorders promptly and accurately, thereby improving patient care and clinical decision-making.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A researcher seeking to improve lymphography analysis.	Classify lymph nodes accurately.	The current model has low accuracy.	There are limited annotated datasets.	Motivated to develop a better classification model.