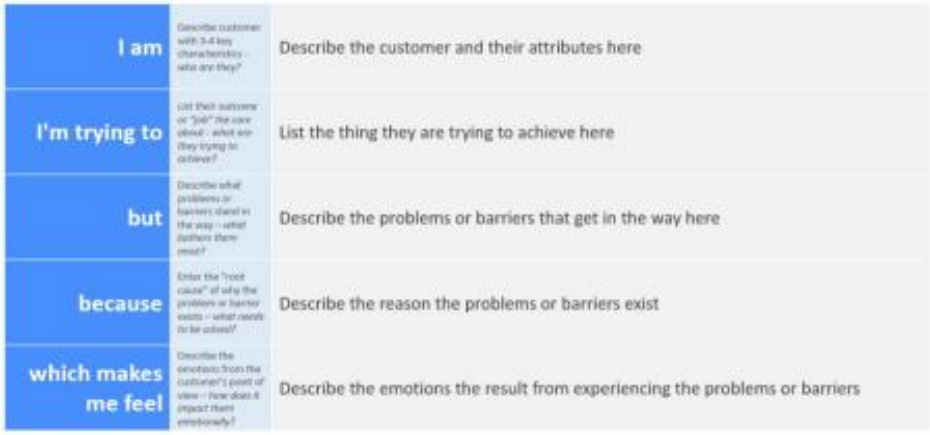
Project Initialization and Planning Phase

Date	3 July 2024
Team ID	SWTID1720074204
Project Name	prediction and analysis of liver patient data using ml
Maximum Marks	3 Marks

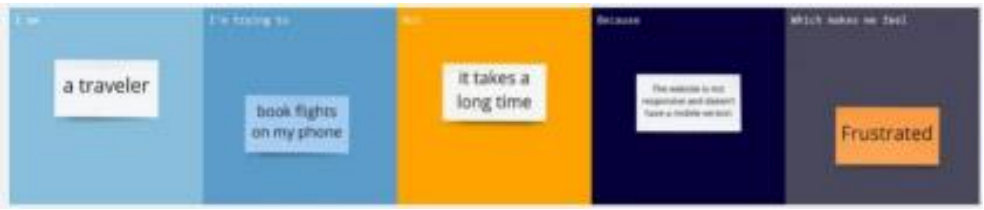
Define Problem Statements (Customer Problem Statement Template):

Develop a machine learning model to predict liver disease in new patients. Given a dataset containing patient information like blood test results and demographics, the model should accurately classify whether a patient has liver disease or not. This will aid doctors in early diagnosis, allowing for timely intervention and improved patient outcomes.



Reference: https://miro.com/templates/customer-problem-statement/

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a patient with liver disease concerns	understand my condition and its potential progression	I find it difficult to interpret medical informati on and	I want to make informed decisions about my healthcare	anxious and uncertain about my future health.

			anticipate future health challenges	and lifestyle	
PS-2	healthcare provider managing patients with liver disease	Accurately predict the progression of liver disease in my patients	Current methods rely on subjective assessments and lack precision	early detection and intervention are crucial for improving patient outcomes	frustrated by the limitations of existing tools and concerned about patient well-being.