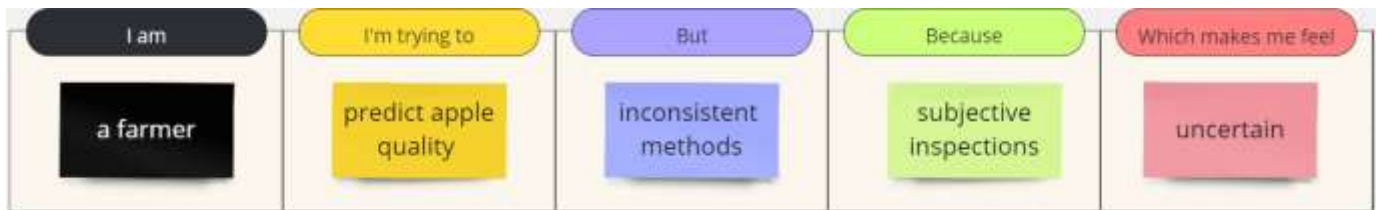


Project Initialization and Planning Phase

Date	4 June 2024
Team ID	-
Project Name	Golden Harvesting: A Predictive Model For Apple Quality Assurance
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

The current apple quality assessment process poses challenges for farmers and distributors, affecting their decision-making and overall efficiency. Producers, particularly those dealing with large quantities of apples, struggle with inconsistent quality predictions and lack of precise information on harvesting and storage. These issues result in suboptimal decisions, impacting the freshness and market value of their produce. To improve our services and enhance user satisfaction, we aim to address these pain points. By understanding the specific difficulties faced during apple quality evaluation and implementing a robust predictive model, we can provide accurate and actionable insights. This will streamline harvesting and storage decisions, aligning with user needs and boosting the overall effectiveness of apple quality management.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a farmer or distributor in the apple industry	accurately predict the quality of apples before harvesting and distribution	current quality assessment methods are inconsistent and subjective	they rely heavily on manual inspections without comprehensive data analysis	uncertain about the quality of my apples and concerned about potential losses due to substandard produce