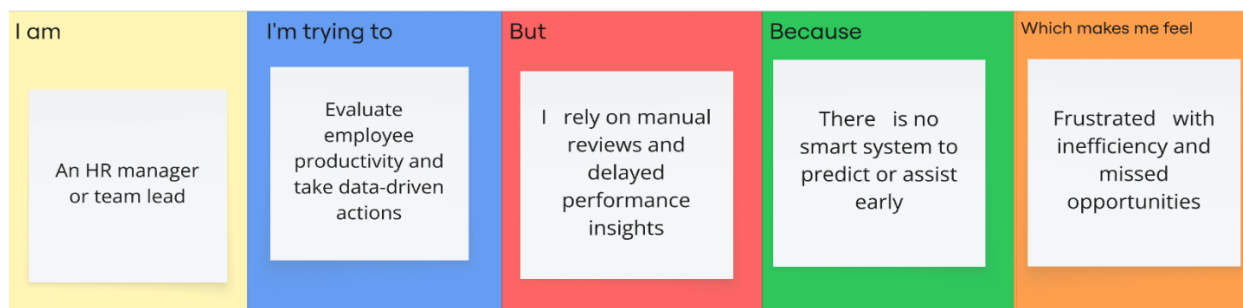


Project Initialization and Planning Phase

Date	24 June 2025
Team ID	SWUID20250177148
Project Name	Machine Learning Approach for Employee Performance Prediction
Maximum Marks	3 Marks

Customer Problem Statement Template:

The current performance review process in many organizations is time-consuming, subjective, and inefficient. Managers and HR teams struggle to assess employee productivity accurately, leading to delayed decisions, missed opportunities for training, and suboptimal resource allocation. This reduces operational efficiency and affects overall team performance. To solve this, we propose an intelligent system that uses historical data and machine learning to predict employee productivity. It enables HR and leadership to take proactive steps such as assigning the right tasks, offering support, or retaining top talent.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	An HR manager or team lead	Evaluate employee productivity and take data-driven actions	I rely on manual reviews and delayed performance insights	There is no smart system to predict or assist early	Frustrated with inefficiency and missed opportunities