

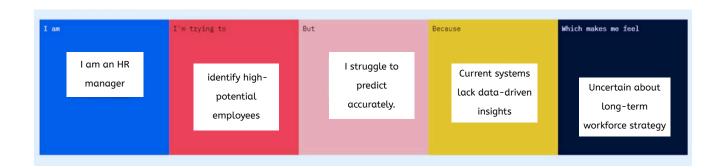


Project Initialization and Planning Phase

Date	19 July 2025		
ProjectName	Machine Learning Approach for Employee Performance Prediction		
Maximum Marks			

Define Problem Statements (Customer Problem Statement):

I am an HR manager or business leader, I'm trying to identify high-potential employees and optimize workforce planning, But I struggle to accurately predict future performance using traditional reviews and subjective feedback, Because current systems lack datadriven insights and fail to account for multiple influencing factors like training, feedback, and external conditions, Which makes me feel uncertain about talent decisions, resource allocation, and long-term workforce strategy.



Problem Statement (PS)	I αm (Customer)	I m trying to	but	Because	Which makes me feel
PS-1	I am an HR manager	I'm trying to identify high- potential employees	I struggle to predict accuratel.	Current systems lack data- driven insights.	Uncertain about long-term workforce strategy