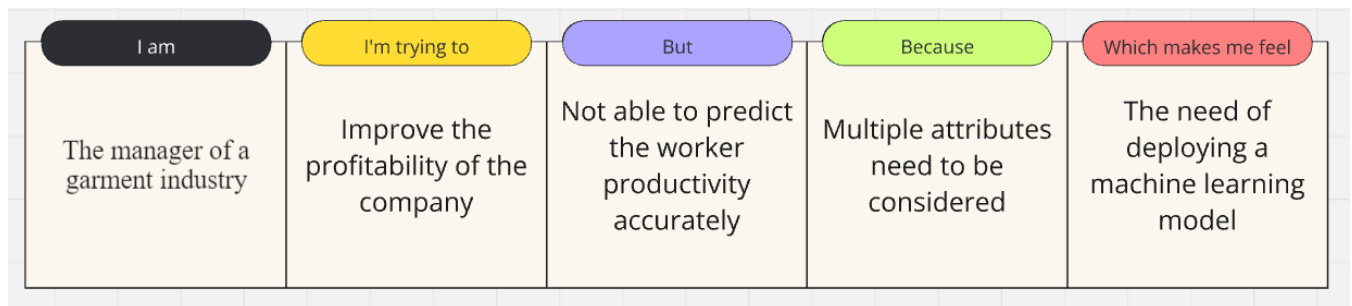


## Project Initialization and Planning Phase

Date	4 July 2024
Team ID	SWTID1720090524
Project Name	Garment Worker Productivity Prediction
Maximum Marks	3 Marks

### Define Problem Statements (Customer Problem Statement Template):

The garment industry is one of the largest industries in the world, and garment worker productivity is a crucial factor in determining the success and profitability of a company. Identifying factors that affect worker productivity and suggesting ways to improve working conditions, incentive schemes, and training programs has become important. This can lead to higher job satisfaction, better pay, and improved working conditions for garment workers. The development of an accurate garment worker productivity prediction model using machine learning can have significant implications in various domains, including manufacturing, human resources, and supply chain management. Our model can help companies identify the factors that affect worker productivity and take corrective actions to improve efficiency, reduce costs, and enhance their competitiveness in the market. This can also lead to higher profits, lower production costs, and improved quality of goods produced.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	The manager of a garment industry.	Improve the profitability of the company.	Not able to predict the worker productivity accurately.	Multiple attributes need to be considered.	The need of deploying a machine learning model.