

Feature Selection Report

Date	15 March 2024
Team ID	XXXXXX
Project Title	XXXXXX
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
date	Date of the day on which we are predicting the productivity	No	For predicting the productivity of the workers the date is not required.
quarter	The Shift (timing) of which productivity is being calculated.	No	For predicting the productivity of the workers the quarter is not required.
department	The department of workers whose productivity is being calculated	No	For predicting the productivity of the workers the department of the workers is not required.
day	The day on which it is being calculated	No	For predicting the productivity of the workers the day is not required.
targeted_productivity,	The targeted productivity of the workers on a specific day.	Yes	The targeted productivity plays a crucial to find out and tally the efficiency.

SMV	Standard Minute Value (also referred to as the “Standard Time” or “SMV”), is the time required for a qualified worker working at “Standard Performance” to perform a given task	Yes	SMV is the most important variable in the dataset to measure the productivity of the workers.
-----	---	-----	---