Model Development Phase Template

Date	15 March 2024
Team ID	**739920**
Project Title	Work Force Retention System
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
Satisfaction_ Level	A measure of Satisfaction for the Employee	Yes	For predicting the turnover the satisfaction level measure is required.
Last evaluation	Final Evaluation	Yes	The last evaluation value is necessary for Analyzing.

Number of projects	Measures the number Of Projects done	Yes	The number of projects decides the credibility of an employee and helps in predicting turn over.
Average Monthly Hours	It measures the Average monthly hours worked.	Yes	Average monthly hours are recorded Because it helps in analysing the work load of an employee hence predicting turn over.

Time Spend	The amount of time spend	Yes	Self-employed individuals may have Different time profiles.
Work Accident	Accident caused while at work	Yes	It is crucial in determining the Employee capability.
Left	Number of Employee left	Yes	Helps in predicting turnover .
Promotion in last 5 years	Amount of Promotions received in last 5 years	Yes	Fundamental for assessing turnover of the employee.
Sales	Number of sales Done.	Yes	The sales influences turnover rates.
Salary	The range of salary received by employee	Yes	The salary has an impact on Turnover rates.
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