

AGENDA

- Problem Statement
- Project Overview
- End users
- Our Solution and Proposition
- Dataset Description
- Modelling Approach • Results and Discussion
- Conclusion

EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

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WHO ARE THE END USERS

- Employees
- Organization
- Firm
- Business
- Man Ager/ Supervisor
- Human Resources
- Customers

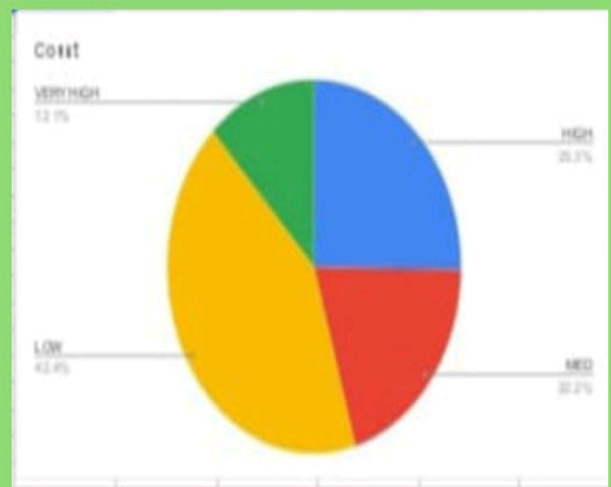
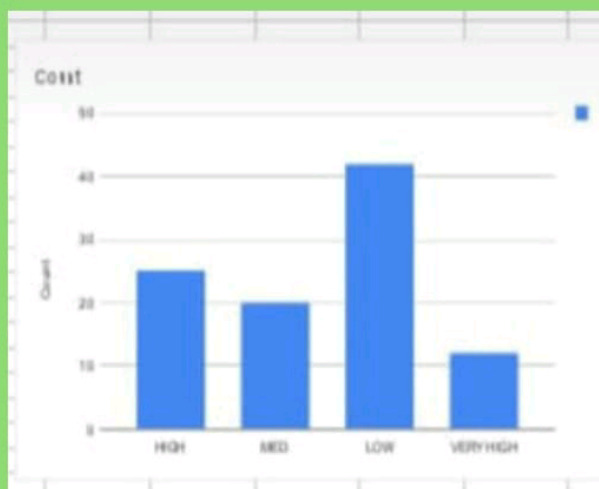
OUR SOLUTION AND PROPOSITION

- Filtering-Remove missing Values Conditional formatting –Blanks
Pivot Table –Summary of Employee.
- Performance
- Formulas –If Condition
- Graphs –Final Report

MODELLING APPROACH

- Dataset kaggle, Employee Dataset
- Feature Selection
- Data cleaning –Missing Values, Irrelevant Things removed
- Formula –Performance (Low, Medium, High)
- Pivot Table –Summary Business, Gender, Employee, Type, Employee Id, Performance

RESULTS



DATASET DESCRIPTION

Dataset Overview										Dataset Structure									
Category	Sub-category	Item	Value	Unit	Unit	Unit	Unit	Unit	Unit	Category	Sub-category	Item	Value	Unit	Unit	Unit	Unit	Unit	Unit
Physical Properties	Mechanical	Young's Modulus	210	GPa						Thermal	Thermal Conductivity	Thermal Conductivity	15	W/mK					
		Tensile Strength	550	MPa								Thermal Expansion Coefficient	12	1/K					
		Elongation at Break	15	%								Heat Capacity	0.5	J/kgK					
		Hardness	100	HV								Thermal Stability	100	h					
		Impact Strength	50	J/m ²								Thermal Shock Resistance	100	h					
	Chemical	Corrosion Rate	0.1	mm/yr						Electrical	Electrical Conductivity	Electrical Conductivity	10	S/m					
		Acid Resistance	100	h								Dielectric Constant	2.5						
		Alkali Resistance	100	h								Dielectric Loss	0.01						
		UV Resistance	100	h								Thermal Conductivity	15	W/mK					
		Flammability	100	h								Thermal Expansion Coefficient	12	1/K					
Environmental Properties	Mechanical	Young's Modulus	210	GPa						Thermal	Thermal Conductivity	Thermal Conductivity	15	W/mK					
		Tensile Strength	550	MPa								Thermal Expansion Coefficient	12	1/K					
		Elongation at Break	15	%								Heat Capacity	0.5	J/kgK					
		Hardness	100	HV								Thermal Stability	100	h					
		Impact Strength	50	J/m ²								Thermal Shock Resistance	100	h					
	Chemical	Corrosion Rate	0.1	mm/yr						Electrical	Electrical Conductivity	Electrical Conductivity	10	S/m					
		Acid Resistance	100	h								Dielectric Constant	2.5						
		Alkali Resistance	100	h								Dielectric Loss	0.01						
		UV Resistance	100	h								Thermal Conductivity	15	W/mK					
		Flammability	100	h								Thermal Expansion Coefficient	12	1/K					

PROBLEM STATEMENT

*Easy Data Management

- Data Organisation
- Automation
- Ease of use
- Versatility
- Collaboration

CONCLUSION

- In this Presentation Conclud,
- Boost Employee Engagement and Productivity
- Optimize Talent Development and Retention Strategies
- Achieve a Competitive Edge in the market

THANK YOU