

# EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

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# AGENDA

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

# PROBLEM STATEMENT

\*Easy Data Management

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

# WHO ARE THE END USERS

- Employees
- Organization
- Firm
- Business
- Manager/ 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

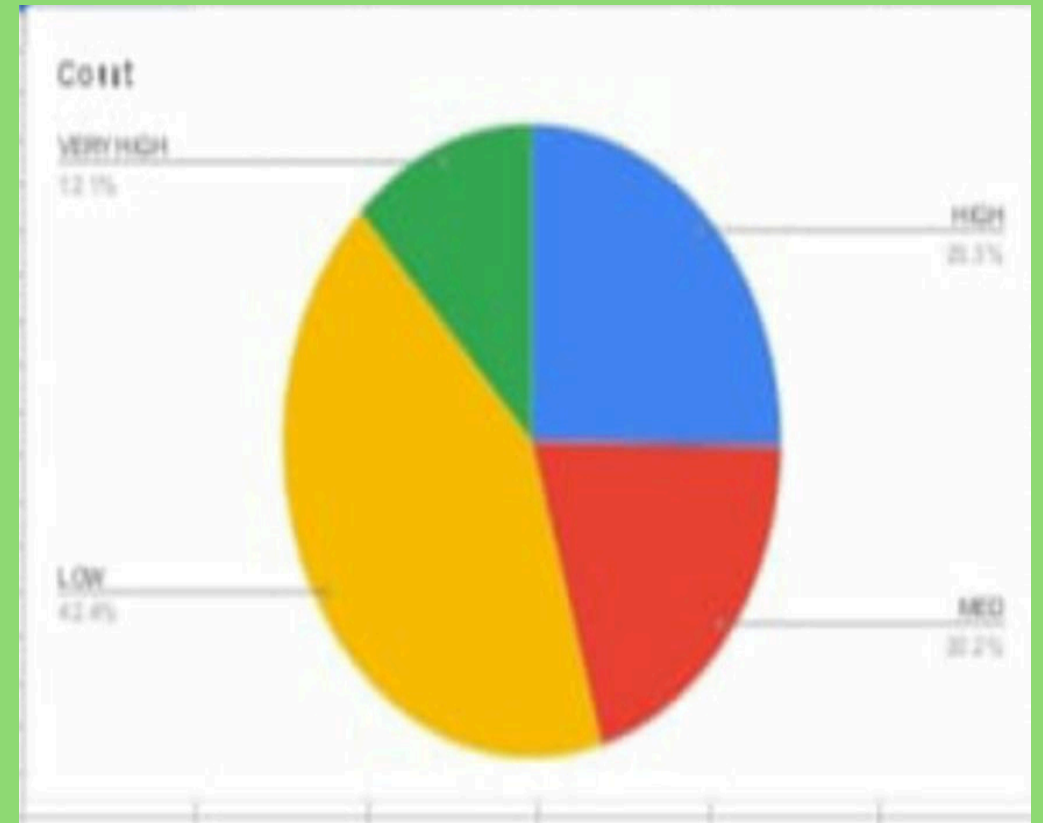
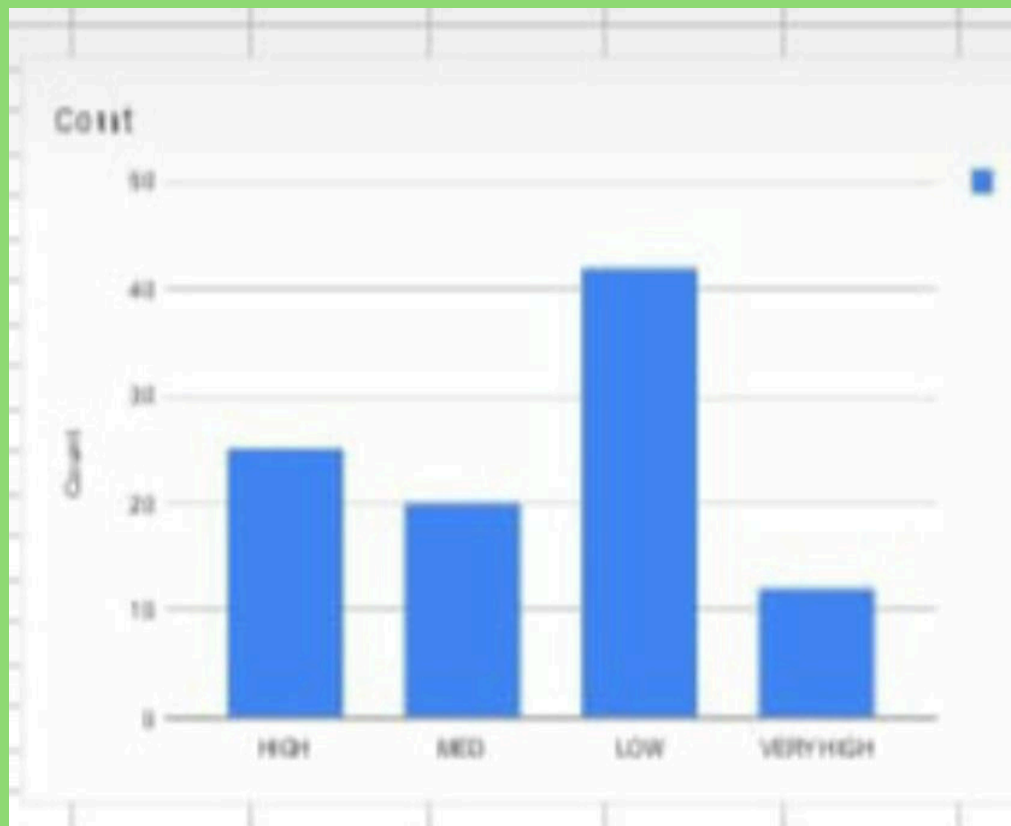
# DATASET DESCRIPTION

EmployeeID	FirstName	LastName	Extension	HomePhone	WorkPhone	WorkFax	Address	City	State	Country	PostalCode	Notes	Photo	Notes2
1	David	Andrew	5457		940 555 3446		1971 W. LaSalle	Seattle	WA	USA	98107			
2	Nancy	Pierotti	5458		940 555 4801		2471 N. Yucca	Seattle	WA	USA	98107			
3	Robert	Delfino	5459		940 555 8344		3350 E. Olive	Seattle	WA	USA	98107			
4	Michael	Blythe	5460		940 555 4801		4350 N. Zeeb	Seattle	WA	USA	98107			
5	Janine	Barber	5461		940 555 8344		5350 E. Olive	Seattle	WA	USA	98107			
6	Margale	McMurry	5462		940 555 4801		6350 E. Olive	Seattle	WA	USA	98107			
7	Leola	Cheney	5463		940 555 8344		7350 E. Olive	Seattle	WA	USA	98107			
8	Michael	Thurman	5464		940 555 4801		8350 E. Olive	Seattle	WA	USA	98107			
9	Shelley	Klein	5465		940 555 8344		9350 E. Olive	Seattle	WA	USA	98107			
10	Christy	Murphy	5466		940 555 4801		10350 E. Olive	Seattle	WA	USA	98107			
11	Shirley	Winters	5467		940 555 8344		11350 E. Olive	Seattle	WA	USA	98107			
12	Michelle	Peacock	5468		940 555 4801		12350 E. Olive	Seattle	WA	USA	98107			
13	Janet	Levy	5469		940 555 8344		13350 E. Olive	Seattle	WA	USA	98107			
14	Patricia	Chavez	5470		940 555 4801		14350 E. Olive	Seattle	WA	USA	98107			
15	Carl	Allen	5471		940 555 8344		15350 E. Olive	Seattle	WA	USA	98107			
16	Charles	Johnson	5472		940 555 4801		16350 E. Olive	Seattle	WA	USA	98107			
17	Robert	King	5473		940 555 8344		17350 E. Olive	Seattle	WA	USA	98107			
18	Michael	Green	5474		940 555 4801		18350 E. Olive	Seattle	WA	USA	98107			
19	Janet	Adams	5475		940 555 8344		19350 E. Olive	Seattle	WA	USA	98107			
20	Patricia	Baker	5476		940 555 4801		20350 E. Olive	Seattle	WA	USA	98107			
21	Michael	Smith	5477		940 555 8344		21350 E. Olive	Seattle	WA	USA	98107			
22	Janet	Johnson	5478		940 555 4801		22350 E. Olive	Seattle	WA	USA	98107			
23	Michael	Green	5479		940 555 8344		23350 E. Olive	Seattle	WA	USA	98107			
24	Janet	Adams	5480		940 555 4801		24350 E. Olive	Seattle	WA	USA	98107			
25	Patricia	Baker	5481		940 555 8344		25350 E. Olive	Seattle	WA	USA	98107			
26	Michael	Smith	5482		940 555 4801		26350 E. Olive	Seattle	WA	USA	98107			
27	Janet	Johnson	5483		940 555 8344		27350 E. Olive	Seattle	WA	USA	98107			
28	Michael	Green	5484		940 555 4801		28350 E. Olive	Seattle	WA	USA	98107			
29	Janet	Adams	5485		940 555 8344		29350 E. Olive	Seattle	WA	USA	98107			
30	Patricia	Baker	5486		940 555 4801		30350 E. Olive	Seattle	WA	USA	98107			
31	Michael	Smith	5487		940 555 8344		31350 E. Olive	Seattle	WA	USA	98107			
32	Janet	Johnson	5488		940 555 4801		32350 E. Olive	Seattle	WA	USA	98107			
33	Michael	Green	5489		940 555 8344		33350 E. Olive	Seattle	WA	USA	98107			
34	Janet	Adams	5490		940 555 4801		34350 E. Olive	Seattle	WA	USA	98107			
35	Patricia	Baker	5491		940 555 8344		35350 E. Olive	Seattle	WA	USA	98107			
36	Michael	Smith	5492		940 555 4801		36350 E. Olive	Seattle	WA	USA	98107			
37	Janet	Johnson	5493		940 555 8344		37350 E. Olive	Seattle	WA	USA	98107			
38	Michael	Green	5494		940 555 4801		38350 E. Olive	Seattle	WA	USA	98107			
39	Janet	Adams	5495		940 555 8344		39350 E. Olive	Seattle	WA	USA	98107			
40	Patricia	Baker	5496		940 555 4801		40350 E. Olive	Seattle	WA	USA	98107			
41	Michael	Smith	5497		940 555 8344		41350 E. Olive	Seattle	WA	USA	98107			
42	Janet	Johnson	5498		940 555 4801		42350 E. Olive	Seattle	WA	USA	98107			
43	Michael	Green	5499		940 555 8344		43350 E. Olive	Seattle	WA	USA	98107			
44	Janet	Adams	5500		940 555 4801		44350 E. Olive	Seattle	WA	USA	98107			
45	Patricia	Baker	5501		940 555 8344		45350 E. Olive	Seattle	WA	USA	98107			
46	Michael	Smith	5502		940 555 4801		46350 E. Olive	Seattle	WA	USA	98107			
47	Janet	Johnson	5503		940 555 8344		47350 E. Olive	Seattle	WA	USA	98107			
48	Michael	Green	5504		940 555 4801		48350 E. Olive	Seattle	WA	USA	98107			
49	Janet	Adams	5505		940 555 8344		49350 E. Olive	Seattle	WA	USA	98107			
50	Patricia	Baker	5506		940 555 4801		50350 E. Olive	Seattle	WA	USA	98107			

# 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





# 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