

# *Employee data analysis using excel*

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*Project Title*

*Employee salary analysis using excel*

# *Agenda*

*Problem statement*

*Project overview*

*Who are the end users*

*Our solution and its value proposition*

*Dataset description*

*The “ WOW” in our solution*

*Modelling*

*Result*

*Conclusion*

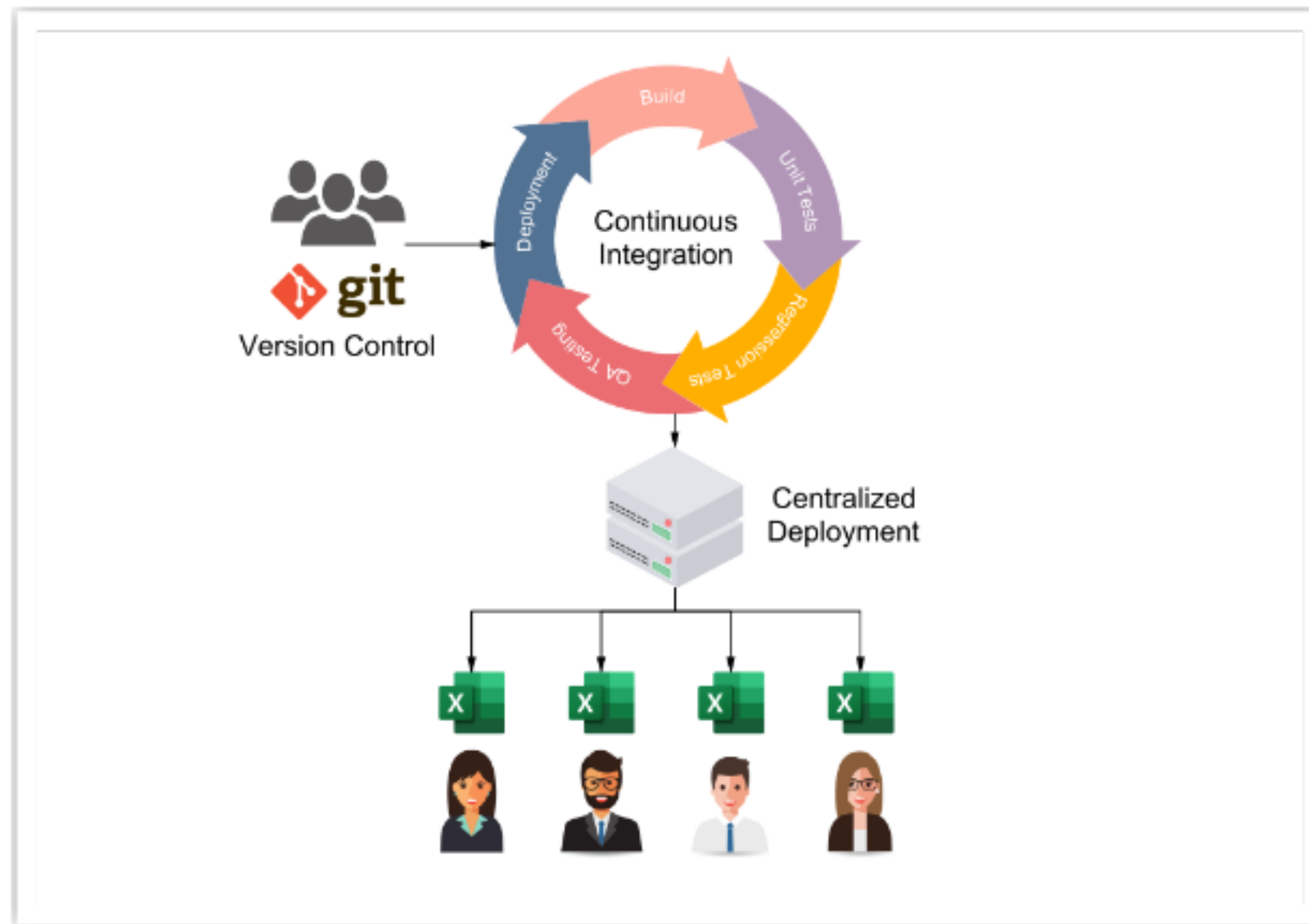
## *Problem statement*

*Salary analysis is done to evaluate and understand various aspects of employee compensation within the organisation. Fair compensation, market competitiveness, budget management are some of the key reasons why salary analysis is conducted*

## *Project overview*

*Salary analysis is made using employee id, department, salary level, employee type , work location and working days.*

*Who are the end users?*



# *Our solution and its value proposition*

*Conditional formatting: It is a excel feature that is used to apply specific formatting to cells or range of cells in certain criteria.*

*Sort & filter: It helps to organize and analyse data more effectively.*

*Pivot table: It is used to summarize and analyse the data.*

*Chart: It is used to represent the data in visualisation.*

# Dataset description

*Employee dataset: It is obtained from the edunet dashboard.*

*It has 11 features.*

*I have taken 5 features*

*Employee id: Numerical value*

*Name: Text type*

*Gender: Text type*

*Salary: Numerical values*

*Start date: Numerical value*



## The “WOW” in our solution

*We used the formula for salary analysis:*

*= IFSCZ8=5," VERYHIGH",Z8=," HIGH",Z8=3," MED",TRUE," LOW" )*



# Modelling

## DATA COLLECTION

*This data is collected  
from nagn mudhalvan  
edunet dashboard*

## FEATURE SELECTION

*It has 11 features  
I took 5 features for  
analysis.*

## DATA CLEANING

*Conditional formatting: It is  
used to apply specific  
formatting to cells or range of  
cells in certain criteria.*

*Sort & filter: It helps to  
organize and analyse data  
more effectively.*

## PIVOT TABLE

Employee id  
Name  
Gender  
Salary  
Salary level  
Start date  
Employee type

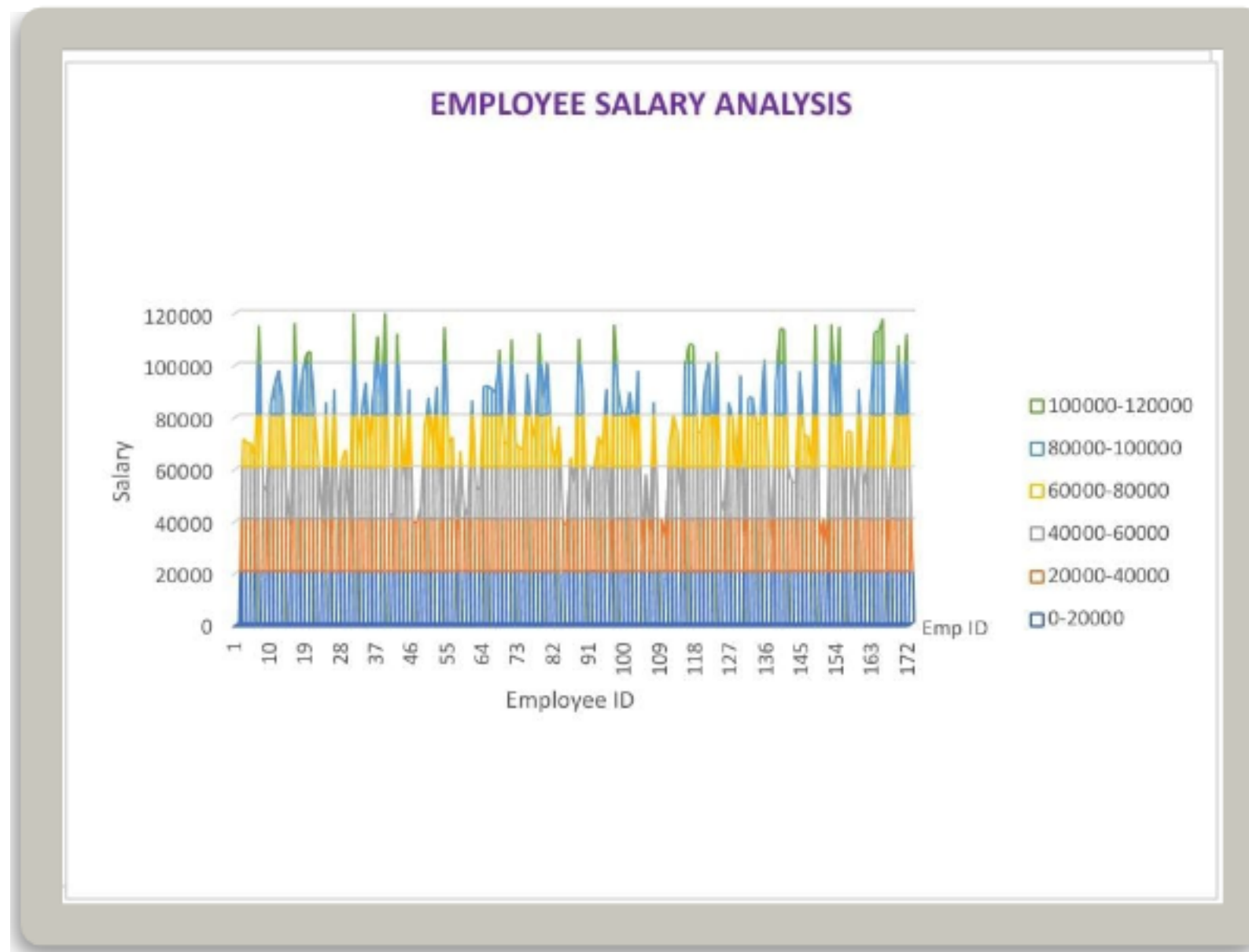
## CHART

Employee id  
Salary  
Salary level

## SALARY LEVEL

Very High  
High  
Medium  
Low

# Result



## Conclusion

*By this project I learnt about sorting & filter, conditional formatting, removing null values, pivot table, inserting charts and also salary analysis.*