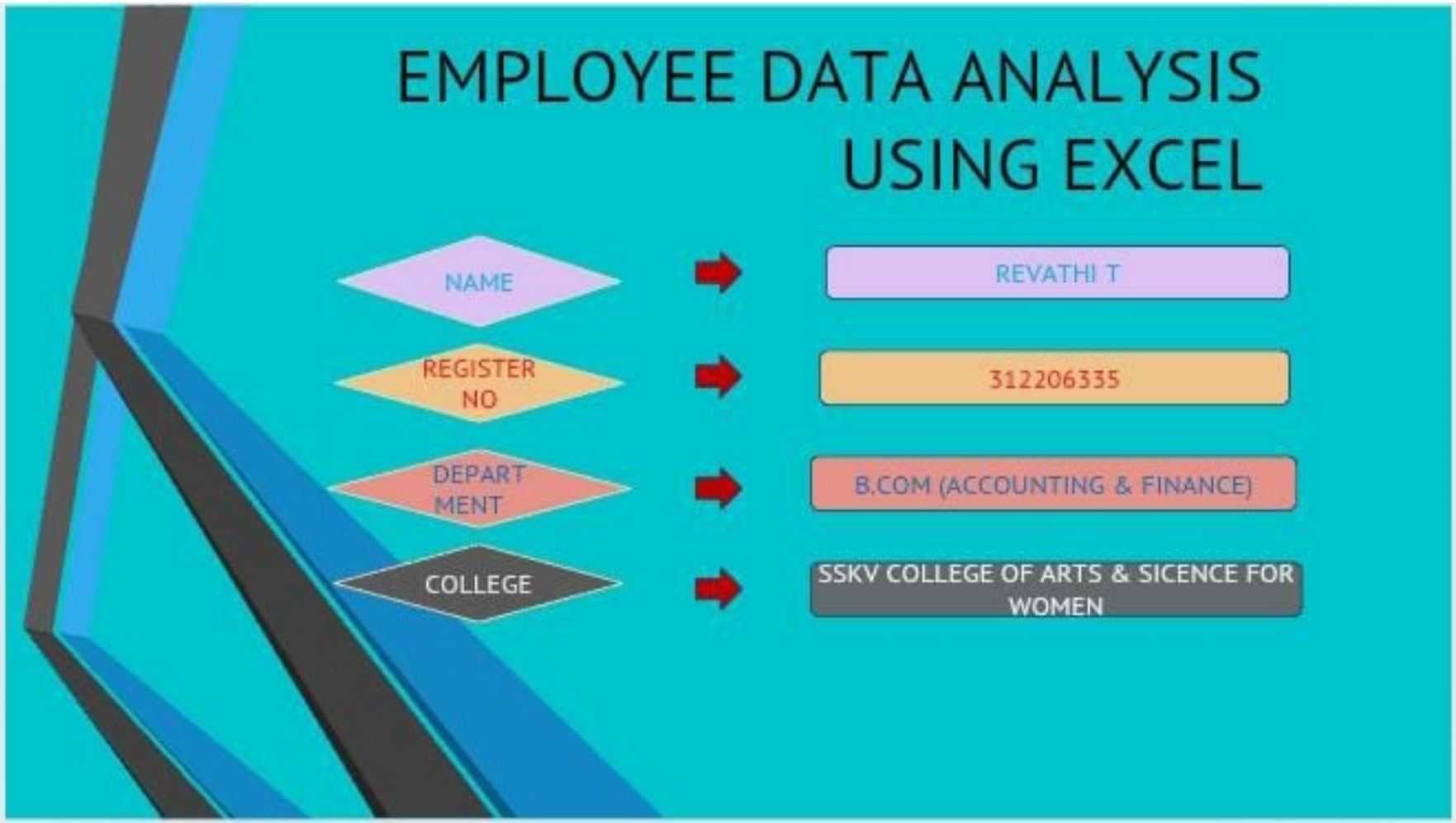
PROJECT TITLE

- EMPLOYEMENT PERFORMANCE ANALYSIS USING EXECL


EMPLOYEE DATA ANALYSIS USING EXCEL
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SSKV COLLEGE OF ARTS & SICENCE FOR WOMEN

AGENDA

- Problem statement
- Project overview
- End users
- Our solution and proposition
- Dataset description
- Modelling approach
- Results and discussion
- conclusion

PROJECT STATEMENT

- Track employee performance rating overtime
- Identify top performers and underperformers
- Analyse performance by department, job role, and other categories
- Visualize trends and correlations in performs data
- Enable filtering and drill-down capabilities for in-depth analysis

PROJECT OVERVIEW

•Effective employee performance management is crucial for organization to achieve their goals and objectives.

• This project will involve collecting and cleaning employee performance data, designing and developing an interactive Excel dashboard, and creating a user guide and data dictionary for easy adoption.

WHO ARE THE END USERS ?

- Department heads
- Team leads
- Line managers
- Talent management
- Business analysts
- Executives
- HR Manager

OUR SOLUTION AND ITS VALUE PROPOSITION

- Conditional formation – mission
- Filter – remove
- Formula – performance
- Pivot – summary
- Graph – data visualization

FILITER – REMOVE: By incorporating filtering and removal capabilities ,our solution empowers HR managers and leaders to efficiently analyse and visualise employee performance data, driving informed decision – making and Business Success.

FORMULA _ PERFORMANCE: By leveraging formulas and performs metrics in Excel, in our solution provides a powerful and efficient tool for employee performance analysis enabling HR managers and leaders to make informed decision and drive business success.

PIVOT – SUMMARY: By leveraging pivot tables land summary reports in Excel, our solution provides a powerful and flexible tool for employee performance analysis, enabling HR managers and leaders to make informed decisions and drive business success.

GRAPH – DATA VISUALIZATION: By leveraging graphs and data visualization in excel our solution provides a power and intuitive tool for employee performance analysis , enabling HR managers and leaders to make informed decision and drive business success.

DATASET DESCRIPTION

Employee= kaggle
26-features
9-features
Emp id-Num
Name-text
Name-text
Emp type
Performance level
Gender – male female
Employee rating-Num

THE "WOW" IN OUR SOLUTION

Performance level: =IFS(Z4>=5,"VERY HIGH:,Z4>=4,"HIGH",Z4>=3,"MED",TRUE,"Low")

MODELLING

PERFORMANCE LEVEL:

calculate performance level
using formula

Summary

open pivot table
drag rows ,columns , filters, values respectively business unit,
performance level, gender code, count of first name.
remove the blank option.

VISULAZATION

Put recommended graph
filter out the linear and exponential features
To get pie chart for our reference.

MODELLING

DATA COLLECTION

kanngale
search employment performance dataset
then download employment dataset.

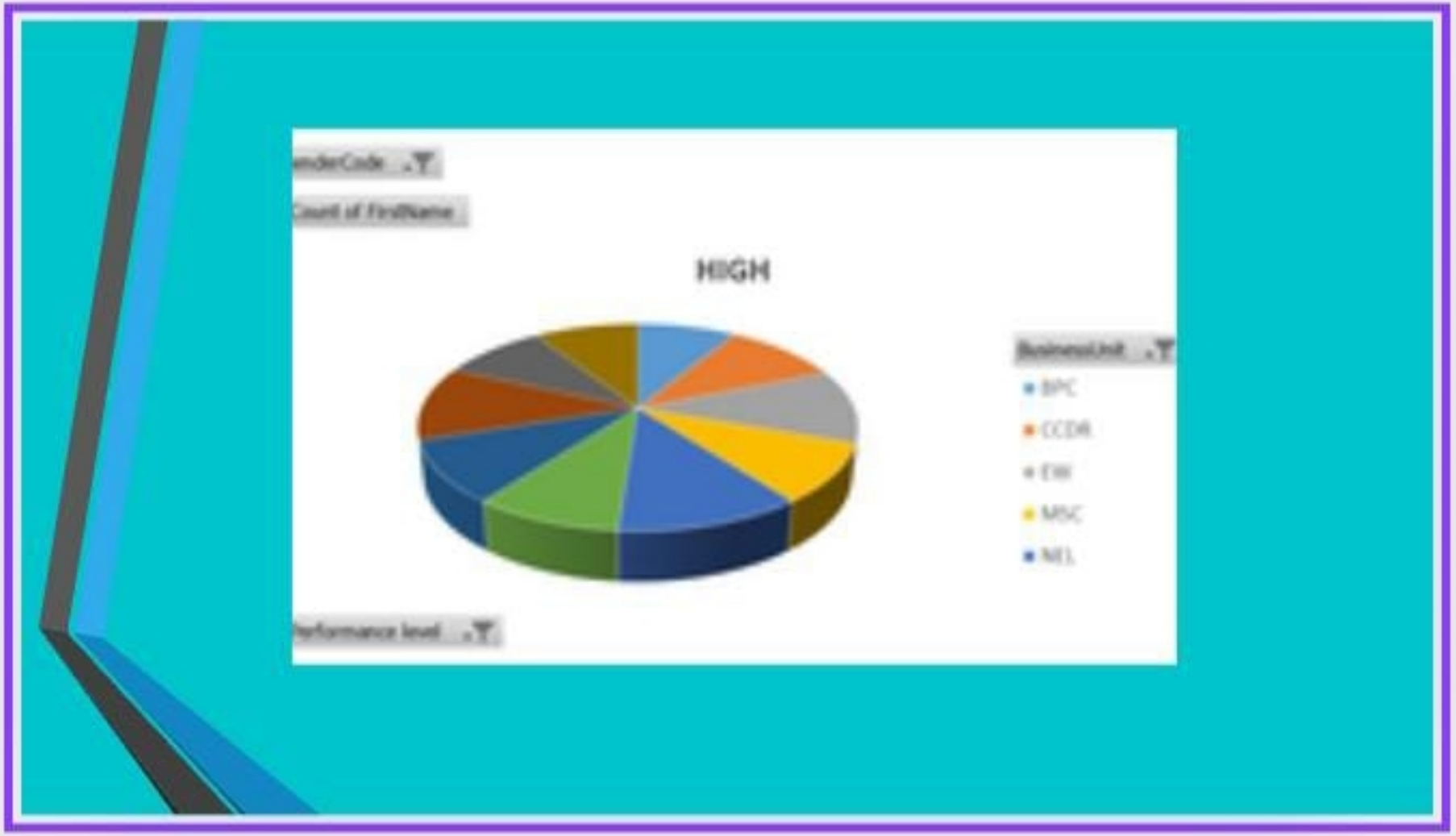
FEATURE COLLECTION

Features identify
colour filled blank values

DATA CLEANING

Missing values identify
Missing values filter out


Code
of FirstName
Employee performance analysis
Performance level
HIGH
LOW
MED
VERY HI
Expon. (
BPC
CCDR
EW
MSC
NEL
PL
PYZ
SVG
TNS
WBL


HIGH
BPC
CCDR
EMI
MSC
MEL

CONCLUSION

- Analysing the employment performance dataset provides valuable insights into employee productivity , efficiency, and overall contribution to organised goals.
- Graphs play a crucial role in visualizing the data and useful for comparing individual employee performance.