EMPLOYEEDATAANALYSISUSINGEXCEL
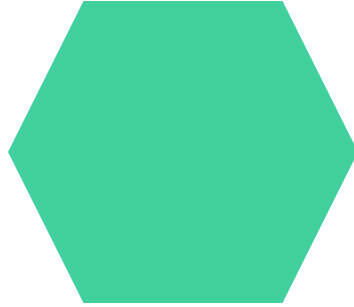
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PROJECTTITLE

EMPLOYEEPERFORMANCEANALYSIS USING EXCEL

AGENDA

1. **ProblemStatement**

2. **ProjectOverview**

3. **EndUsers**

4. **OurSolutionandProposition**

5. **DatasetDescription**

6. **ModellingApproach**

7. **ResultsandDiscussion**

8. **Conclusion**

PROBLEMSTATEMENT

- **Wehavetotracktheperformanceofemployeesworkmotiveforthe organizationandSothatwecancompletelyfocusonthegrowthand structure of the organization and also to develop their personal skills and talents.**

- **Wehavetomotivatethebestandexecutiveemployeeswith increments, promotion and bonus.**

- **Wehavetotrainandmotivatetheunderdevelopedemployeesina and effective manner with proper specifications.**

PROJECTOVERVIEW

EMPLOYEEDATAANALYSIS

Analysing the performance of the employees by considering the various factorslikeGender,Performancescore,RatingsandtheirAchievements, in order to identify the trends and patterns of different categories of employees like high, medium and low.

WHOARETHEENDUSERS?

EMPLOYEE

MANAGER

EMPLOYEE HIERARCHY

EMPLOYER

OURSOLUTIONANDITSVALUEPROPOSITION

CONDITIONAL FORMATTING – TO IDENTIFY THE MISSING DATA

FILTER – FOR THE PURPOSE OF REMOVING THE UNWANTED DATA.

FORMULA-FORIDENTIFYING THE PERFORMANCRE THE EMPLOYEES.

PIVOT TABLE - TO CONVERT THE DATA INTO SHORT SUMMARY .

GRAPH – DATA VISUALIZATION

DATASETDESCRIPTION

EMPLOYEE=KAGGLE

26- FEATURES

9-FEATURES

EMPLOYEE–ID–NUMERICALVALUES.

NAME – TEXT

EMPLOYEE TYPE

PERFORMANCE LEVEL

GENDER–MALE,FEMALE

EMPLOYEERATING–NUMERICALVALUES

THE"WOW"INOURSOLUTION

PERFORMANCELEVEL=IFS(Z8>=5,"VERYHIGH“,Z8>=4, "HIGH",Z8>=3,"MEDIUM",TRUE,"LOW")

MODELLING

DATACOLLECTION
➢ DownloadedtheemployeedataperformancefromEDUNETDASHBOARD

FEATURECOLLECTION
➢ Identifiedeachfeatures
➢ AddPerformanceLevelFeature

DATACLEANING
➢ Identifiedthemissingvalues.
➢ Filteredthemissingvalues.

PERFORMANCELEVEL
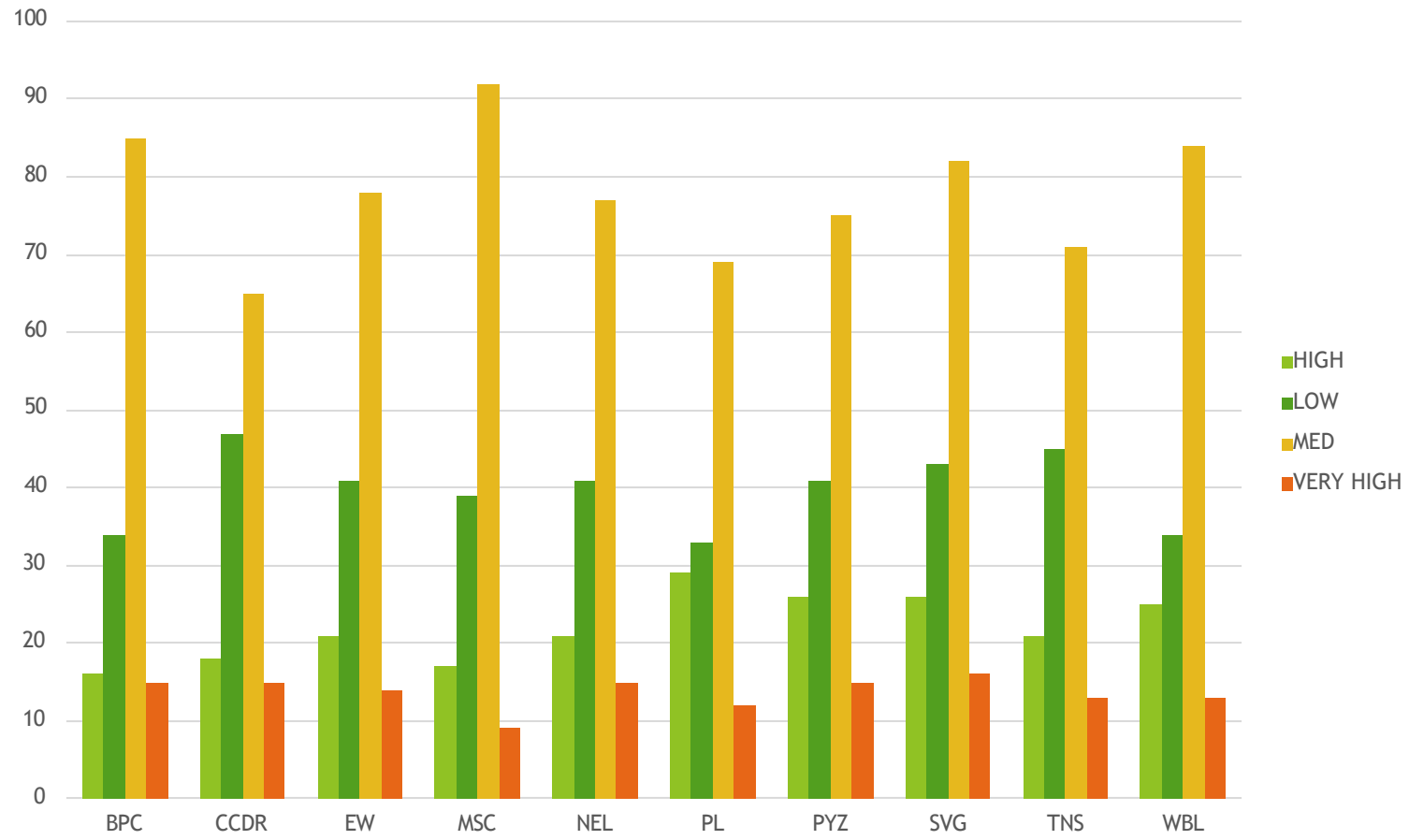➢ Usingformula=IFS(Z8>=5,"VERYHIGH",Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")

SUMMARY
➢ PIVOTTABLE
➢ PIECHART

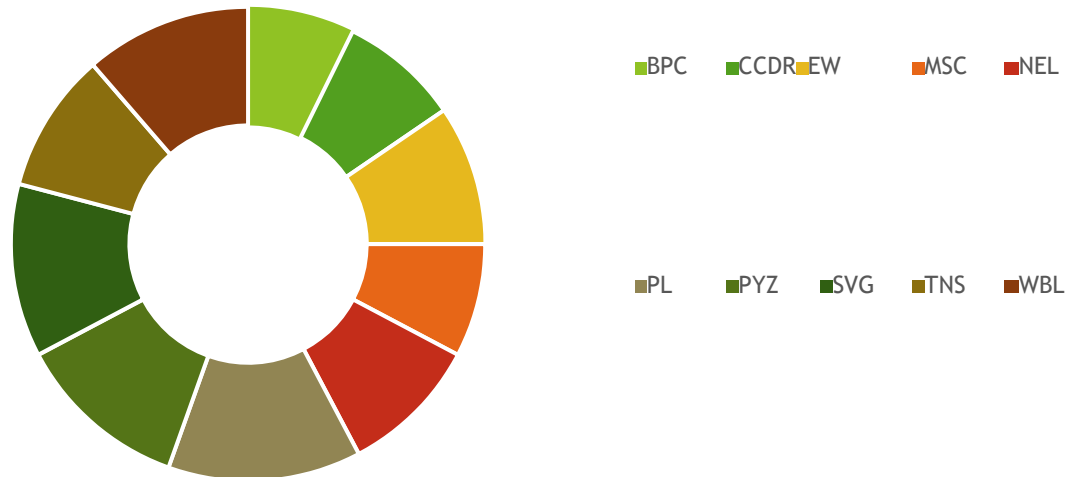**VISUALIZATION**
➢ Graph
➢ Piechart

RESULTS

EmpolyeePerformanceAnalysis

RESULTS

HIGHLEVELEMPLOYEES

HighLevelEmpolyeePerformanceAnalysis

BPC CCDR EW MSC NEL

PL PYZ SVG TNS WBL

CONCLUSION

EMPLOYEEPERFORMANCEANALYSIS

➢ BY COMPARING THE PERFORMANCE OF THE EMPLOYEES. THE EMPLOYEES ARE HIGHER IN NUMBER. THERE ARE MORE PEOPLE IN AVERAGE LEVEL EMPLOYEES.

➢ WE HAVE TO MOTIVAYE THE EMPLOYEES TO DEVELOP THEIR SKILLS AND TALENTS TO ACHIEVE THE ORGANISATIONAL GOALS AND OBJECTIVES TO REACH THE PLACEOF HIGH LEVEL PE.RFORMANCE TO SUSTAIN THE GOALS AND TARGETS.

➢ WE HAVE TO TRAIN AND DEVELOP THE EMPLOYEES WITH BETTER OUTCOME TO REACHTHEORGANISATIONALGOALS.