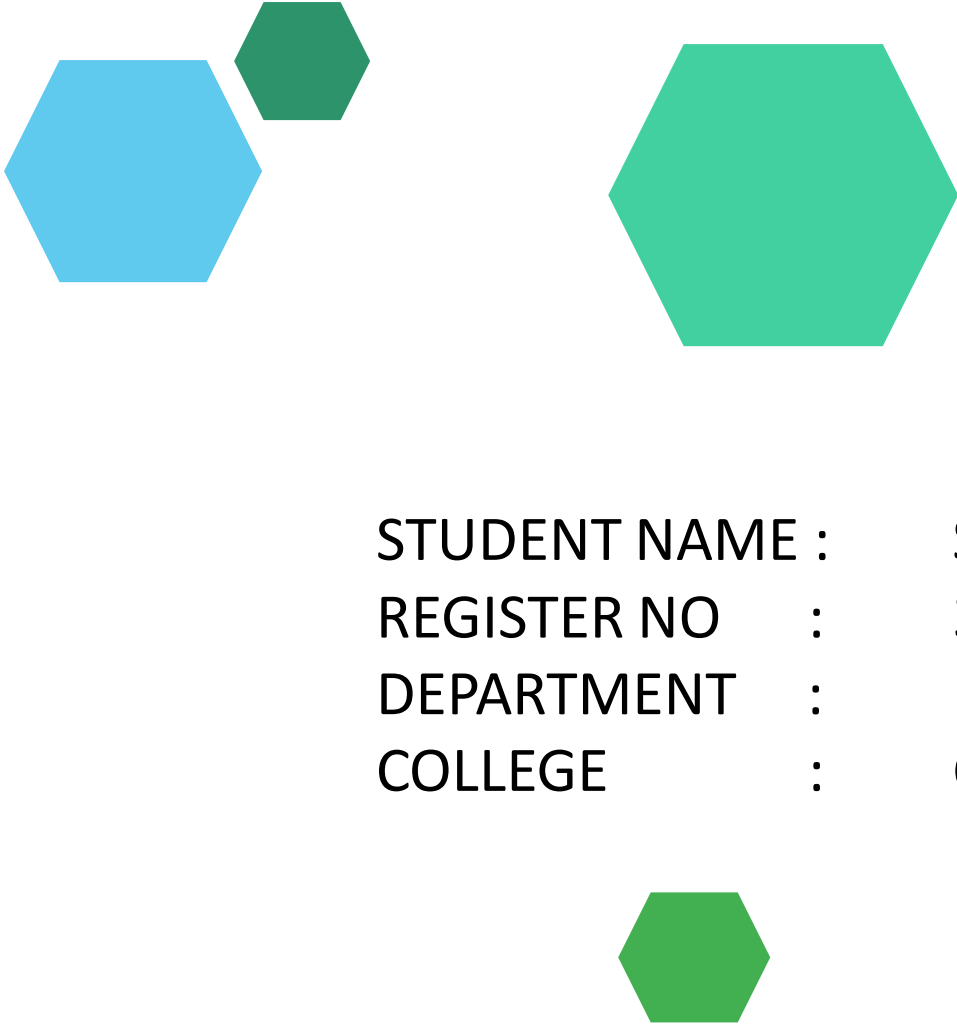


# Employee Data Analysis using Excel



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**PROJECT TITLE**



# **Employee Performance Analysis using Excel**

# AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
6. Modelling Approach
7. Results and Discussion
8. Conclusion



# PROBLEM STATEMENT

- ❖. A problem statement is a short, clear explanation of an issue or challenge that sums up what you want to change. It helps you, team members, and other stakeholders to focus on the problem, why it's important, and who it impacts. A good problem statement should create awareness and stimulate creative thinking.
- ❖ Taking time to work on a problem statement is a great way to short-circuit the tendency to rush to solutions. It helps to make sure you're focusing on the right problem and have a well-informed understanding of the root causes. The process can also help you take a more proactive than reactive approach to problem-solving. This can help position you and your team to avoid getting stuck in constant fire-fighting mode. That way, you can take advantage of more growth opportunities.



# PROJECT OVERVIEW

❖. A project overview is a detailed description of a project's goals and objectives, the steps to achieve these goals, and the expected outcomes. In addition, a project overview enables you to outline the project schedule, budget, necessary resources, and status.

❖If you're a project manager or are responsible for leading a team through a project, it may be helpful to create a project overview. A project overview outlines the important details of your project, such as its goals and potential risks. Knowing more about project overviews and how to create one can help you stay organized and work more efficiently. In this article, we define project overview, tell you how to write a project overview, explain why having one is important, and give you tips, a template, and an example to help you write your own.



# WHO ARE THE END USERS?

An end user is a person or other entity that consumes or makes use of the goods or services produced by businesses. In this way, an end user may differ from a customer—since the entity or person that buys a product or service may not be the one who actually uses it.<https://www.investopedia.com › en...>

In information technology, the term end user is used to distinguish the person for whom a hardware or software product is designed from the developers, installers and services of the product. The “end” part of the term probably derives from the fact that most information technologies involve a chain of interconnected product components at the end of which is the “User”.

## Categories of End Users in DBMS

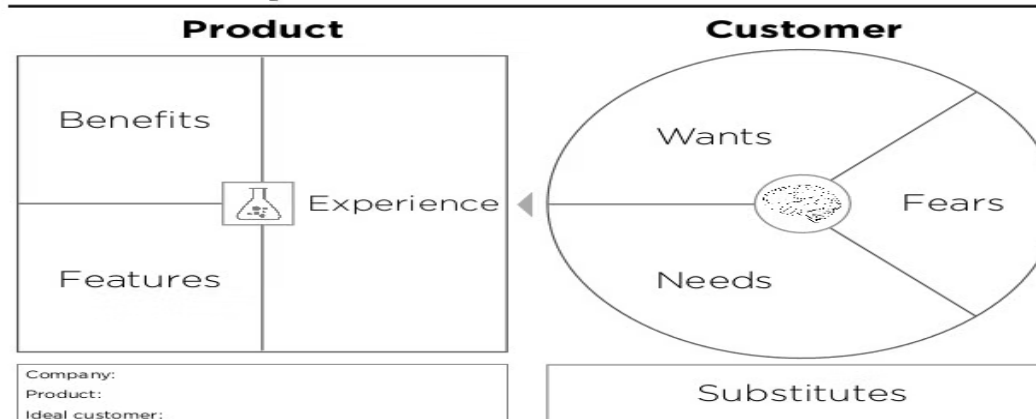
- ❖ Casual End users.
- ❖ Naive or Parametric End Users.
- ❖ Application Programmers.
- ❖ Sophisticated End Users.
- ❖ Standalone Users.
- ❖ Specialised Users.

# OUR SOLUTION AND ITS VALUE PROPOSITION



- Understand your customers: Research your target customers' needs, goals, and pain points.
- Identify your solution: Understand your solution's features, benefits, and unique selling points.
- Match your solution to your customers: Highlight how your solution solves your customers' problems better than competitors.
- Test and refine: Test your value proposition with customers and use their feedback to refine it.
- Use visuals: Make your value proposition more memorable by using images, graphics, or infographics.

## Value Proposition Canvas



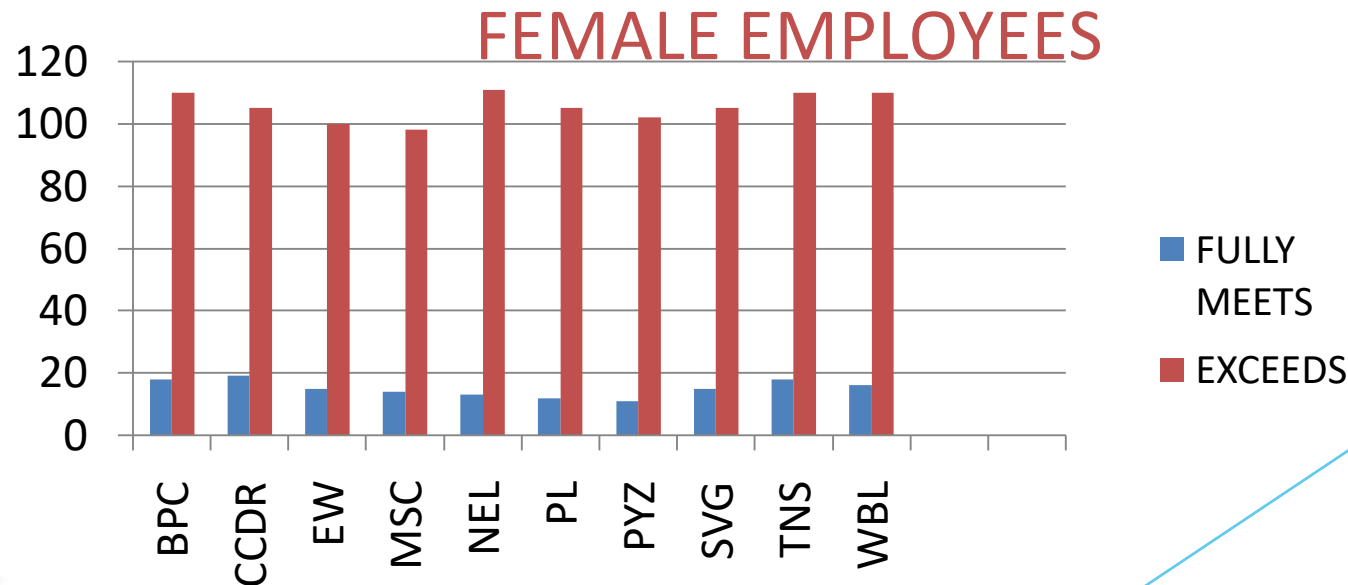
# Dataset Description

- dataset is a collection of organized data that can be used for many purposes, including analysis, research, and training machine learning models.
- Datasets can include many different types of data, such as: Numerical values, Text, Images, Audio recordings, and Basic descriptions of objects.
- Here are some things to consider when working with datasets: Format: Datasets can be in a variety of formats, including tables, CSV files, or proprietary formats.
- Organization: Datasets are usually organized in a standardized format.
- Access: Datasets can be used to control access to tables and views.
- Clarity: Clear descriptions of datasets make them easier to understand and work with.
- Terms: When using technical terms, make sure their meaning is unambiguous.
- Sources: Datasets can be generated by research studies, government agencies, or non-profit organizations.
- Datasets from these sources can often be downloaded for free.



# THE "WOW" IN OUR SOLUTION

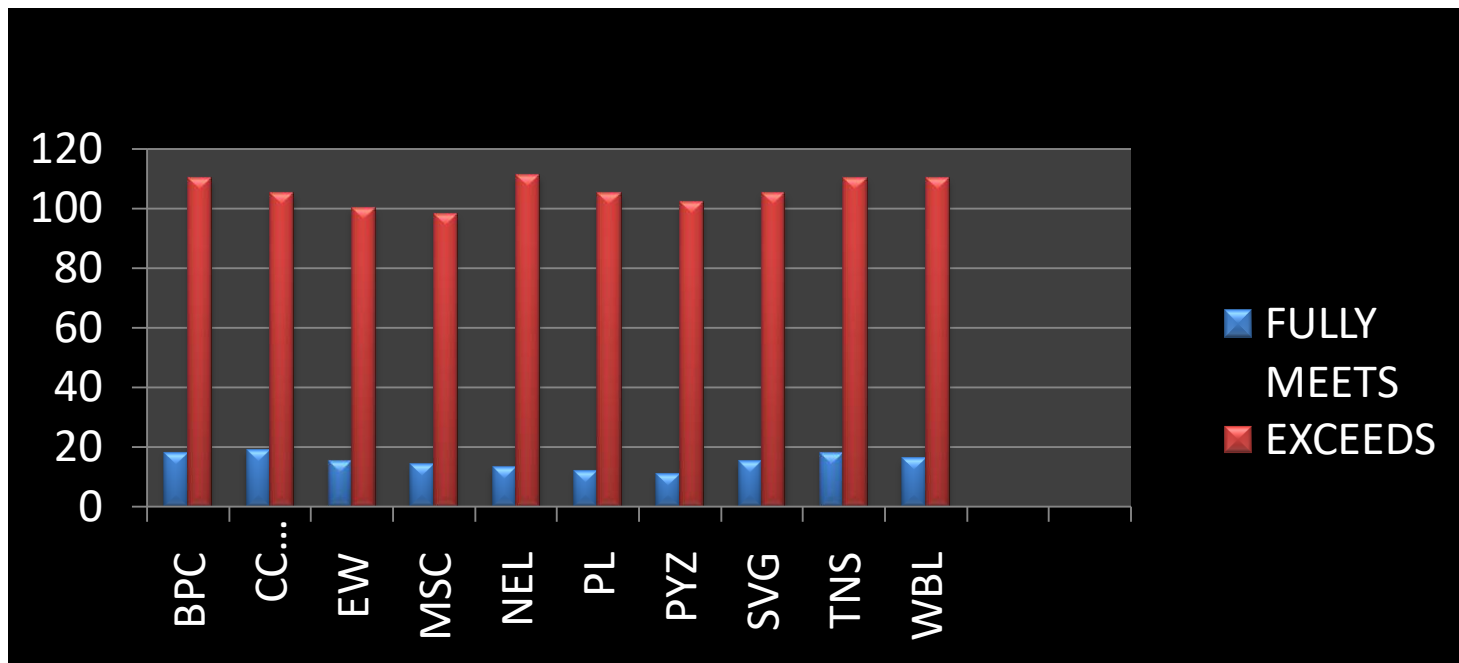
About more than 100 Female Employees in all the departments have fully met the performance expectations and about 15-20 of employees in each department have exceeded the expectation



# THE "WOW" IN OUR SOLUTION

Male employees have achieved the similar results and have also given exceeding performance in various sectors accordingly

## MALE EMPLOYEES



# MODELLING

Modeling involves making a representation of something. Creating a tiny, functioning volcano is an example of modeling. Teachers use modeling when they have a class election that represents a larger one, like a presidential election. Modeling is anything that represents something else, usually on a smaller scale.

# RESULTS



# conclusion

WITH THE PERFORMANCE BEING SHOWN THAT MORE THAN OR EQUAL TO 100 EMPLOYEES IN BOTH MALE AND FEMALE(EACH DEPARTMENT ) HAVE FULLY MET THE PERFORMANCE EXPECTATION AND LESS THAN OR EQUAL TO 20 EMPLOYEES IN EACH DEPARTMENT BEING EXCEEDING THE EXPECTAION THE REST ARE TAKEN AS "PIP" AND "NEEDS IMPROVEMENT".

PIP < 15 IN EACH DEPARTMENT NEEDS  
IMPROVEMENT < 25 IN EACH DEPARTMENT

THESE NUMBER OF EMPLOYEES MIGHT NEED EXTRA MOTIVATION / TRAINING / PRACTICE ON EFFICIENT PERFORMANCE .