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 for a data analytics project is a clear and concise description of the issue that the project aims to address. It helps define the project's scope, objectives, and expected outcome, and guides the data collection and analysis process

A well-defined problem statement is one of the key elements of a rigorously designed research project. It is based on your literature review and informs your study design in a manner that facilitates the creation of a proposed solution through the data analysis

PROJECT OVERVIEW

The **Project Overview** for the Employee Performance Analysis using Excel appears to involve the following key aspects, as inferred from the document's agenda:

1.Objective: The project aims to analyze employee performance metrics using a dataset, with the goal of deriving insights that can be used to improve decision-making regarding employee performance, development, and management.

2.Dataset: The dataset likely contains employee-related information such as performance reviews, key performance indicators (KPIs), attendance, productivity, and other metrics important for evaluating employee performance.

WHO ARE THE END USERS?

End -user analytics is the kind of functionality you give to the final users of your app - to be able to see the data on how they use your app. For example, let’s say you have a SaaS for signing documents online, in a digital form. The end - user analytics would give your customers insights on their user behavior. For example, how many documents they sent out, how many were read and signed and more. These types of insights empower users to make better decisions around your product, throughout its lifecycle. It helps them see the value of the product more clearly, and earlier.

OUR SOLUTION AND ITS VALUE PROPOSITION

1. Conditional formatting- highlighting the salary in Employee Data set for Identifying

2. Conditional formatting- For the text and number in the employee data set

Dataset Description

1. **NAME:** The name of the employee in the company
2. **GENDER:** Gender identity of employee,promoting diversity analysis
3. **AGE**:The age of each employee
4. **CITY:**The location or city where each employee is based
5. **DEPARTMENT:** Where the employee works specific department of organisation
6. **JOINING YEAR:**The year each employee joined in the company
7. **SALARY:** An employee gets paid a set amount of their work

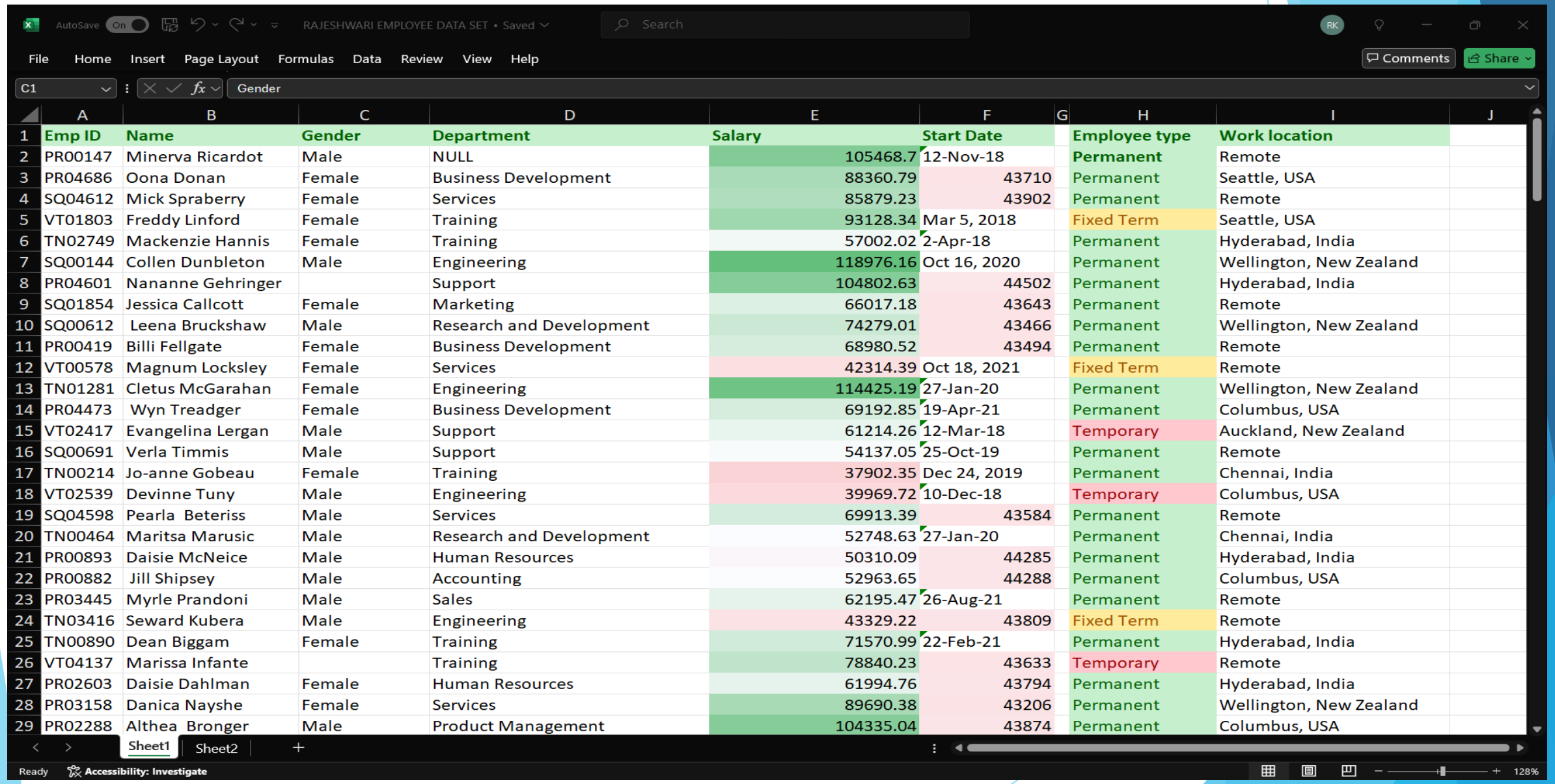
THE "WOW" IN OUR SOLUTION

The WOW factor means giving customers the things they really want from a service provider, over and above the actual service itself. Having regular contact that creates an emotional connection or bond is what builds a lasting relationship with your customers. The “Wow” factor is a commonly used slang term in business that most often depicts what a company does to go above and beyond customer expectations in delivering a great product and service experience.

MODELLING

1.The first step is Download the data set from the dashboard
2.In that my data set is Employee Data set
3. Coyping all data to excel
4.And applied some technique in excel
5.The first technique is Conditional Formatting
6. It helps to highlight the datas and helps to identify the employee details easily
7.I used salary and employee type in data set
8.The last step is to save the excel in the new folder for submitting the project.

RESULTS



RAJESHWARI EMPLOYEE DATA SET • Saved

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C1 | Gender

Emp ID	Name	Gender	Department	Salary	Start Date	Employee type	Work location
PR00147	Minerva Ricardot	Male	NULL	105468.7	12-Nov-18	Permanent	Remote
PR04686	Oona Donan	Female	Business Development	88360.79	43710	Permanent	Seattle, USA
SQ04612	Mick Spraberry	Female	Services	85879.23	43902	Permanent	Remote
VT01803	Freddy Linford	Female	Training	93128.34	Mar 5, 2018	Fixed Term	Seattle, USA
TN02749	Mackenzie Hannis	Female	Training	57002.02	2-Apr-18	Permanent	Hyderabad, India
SQ00144	Collen Dunbleton	Male	Engineering	118976.16	Oct 16, 2020	Permanent	Wellington, New Zealand
PR04601	Nananne Gehringer		Support	104802.63	44502	Permanent	Hyderabad, India
SQ01854	Jessica Callcott	Female	Marketing	66017.18	43643	Permanent	Remote
SQ00612	Leena Bruckshaw	Male	Research and Development	74279.01	43466	Permanent	Wellington, New Zealand
PR00419	Billi Fellgate	Female	Business Development	68980.52	43494	Permanent	Remote
VT00578	Magnum Locksley	Female	Services	42314.39	Oct 18, 2021	Fixed Term	Remote
TN01281	Cletus McGarahan	Female	Engineering	114425.19	27-Jan-20	Permanent	Wellington, New Zealand
PR04473	Wyn Treadger	Female	Business Development	69192.85	19-Apr-21	Permanent	Columbus, USA
VT02417	Evangelina Lergan	Male	Support	61214.26	12-Mar-18	Temporary	Auckland, New Zealand
SQ00691	Verla Timmis	Male	Support	54137.05	25-Oct-19	Permanent	Remote
TN00214	Jo-anne Gobeau	Female	Training	37902.35	Dec 24, 2019	Permanent	Chennai, India
VT02539	Devinne Tuny	Male	Engineering	39969.72	10-Dec-18	Temporary	Columbus, USA
SQ04598	Pearla Beteriss	Male	Services	69913.39	43584	Permanent	Remote
TN00464	Maritsa Marusic	Male	Research and Development	52748.63	27-Jan-20	Permanent	Chennai, India
PR00893	Daisie McNeice	Male	Human Resources	50310.09	44285	Permanent	Hyderabad, India
PR00882	Jill Shipsey	Male	Accounting	52963.65	44288	Permanent	Columbus, USA
PR03445	Myrle Prandoni	Male	Sales	62195.47	26-Aug-21	Permanent	Remote
TN03416	Seward Kubera	Male	Engineering	43329.22	43809	Fixed Term	Remote
TN00890	Dean Biggam	Female	Training	71570.99	22-Feb-21	Permanent	Hyderabad, India
VT04137	Marissa Infante		Training	78840.23	43633	Temporary	Remote
PR02603	Daisie Dahlman	Female	Human Resources	61994.76	43794	Permanent	Hyderabad, India
PR03158	Danica Nayshe	Female	Services	89690.38	43206	Permanent	Wellington, New Zealand
PR02288	Althea Bronger	Male	Product Management	104335.04	43874	Permanent	Columbus, USA

Sheet1 Sheet2

Ready Accessibility: Investigate 128%

conclusion

I would conclude my Power Point Presentation and it will useful for the organization to verify the Data and It helps as more and more data is generated and collected, data analysis requires scalable, flexible, and high performing tools to provide insights in a timely fashion