

Employee Data Analysis Using Excel

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Project Title

USING EXCEL EMPLOYEE SALARY ANALYSIS

Agenda

PROBLEM STATEMENT

PROJECT OVERVIEW

END USERS

OUR SOLUTIONS AND PROPOSITION

DATA SET DESCRIPTIONS

MODELLING APPROACH

RESULTS AND DISCUSSION

CONCLUSION

Problem Statement

WHEN SOME EMPLOYEE SALARY RECORDS ARE OUTDATED FIND THE CURRENT SALARY OF EACH EMPLOYEE BY ASSUMING THAT SALARIES INCREASE EACH YEAR.

CALCULATE AN EMPLOYEE'S GROSS SALARY BASED ON THEIR BASIC SALARY , HRA PERCENTAGE AND DA PERCENTAGE.

WHEN MAKING FINAL SALARY DECISIONS , EMPLOYEES NEEDS TO CONSIDER A VARIETY OF FACTORS , INCLUDING DEMOGRAPHICS. AN AUTOMATED DECISION MAKING SYSTEM CAN HELP GENERATE WAGE SUGGESTIONS.

A PROBLEM STATEMENT IS A BUSINESS DOCUMENT THAT OUTLINES AN ISSUE AND PROPOSES A SOLUTION TO PREVENT IT FROM RECURRING.

Project Overview

TO ASCERTAIN THE SALARY BASIS.

TO CALCULATE HOURS WORKED.

TO GENERATE NET SALARY.

SALARY IS THE AMOUNT AN EMPLOYEE IS GUARANTEED TO BE PAID FOR A SPECIFIC TIME PERIOD

Who Are The End Users?

EMPLOYERS

USE SALARY ANALYSIS TO ENSURE THAT THEY ARE PAYING THEIR EMPLOYEES FAIRLY AND TO BENCHMARK THEIR PAY LEVELS AGAINST COMPETITORS. THEY ALSO USE SALARY ANALYSIS TO ATTRACT AND RETAIN EMPLOYEES.

EMPLOYEES

USE SALARY ANALYSIS TO ASSESS THEIR WORTH IN THE JOB MARKET AND TO DETERMINE WHAT SALARY THEY SHOULD BE ASKING FOR IN A NEW JOB.

Our Solution And Proposition

FILTERING

CONDITIONAL FORMATTING

PIVOT TABLE

BAR CHART

COLLECTING DATA SETS

Data Description

EMPLOYEE DATASET - KAGGLE

26-FEATURES

FEATURE- 9

EMPLOYEE ID

NAME

SALARY

JOINING DATE

GENDER

DEPARTMENT

FTE

EMPLOYEE

WORK LOCATION

Modelling

DATA COLLECTION

DATA CLEANING

TECHNIQUES

RESULTS

PIVOT TABLE

CHART GRAPHS

PIE CHART

SLICER

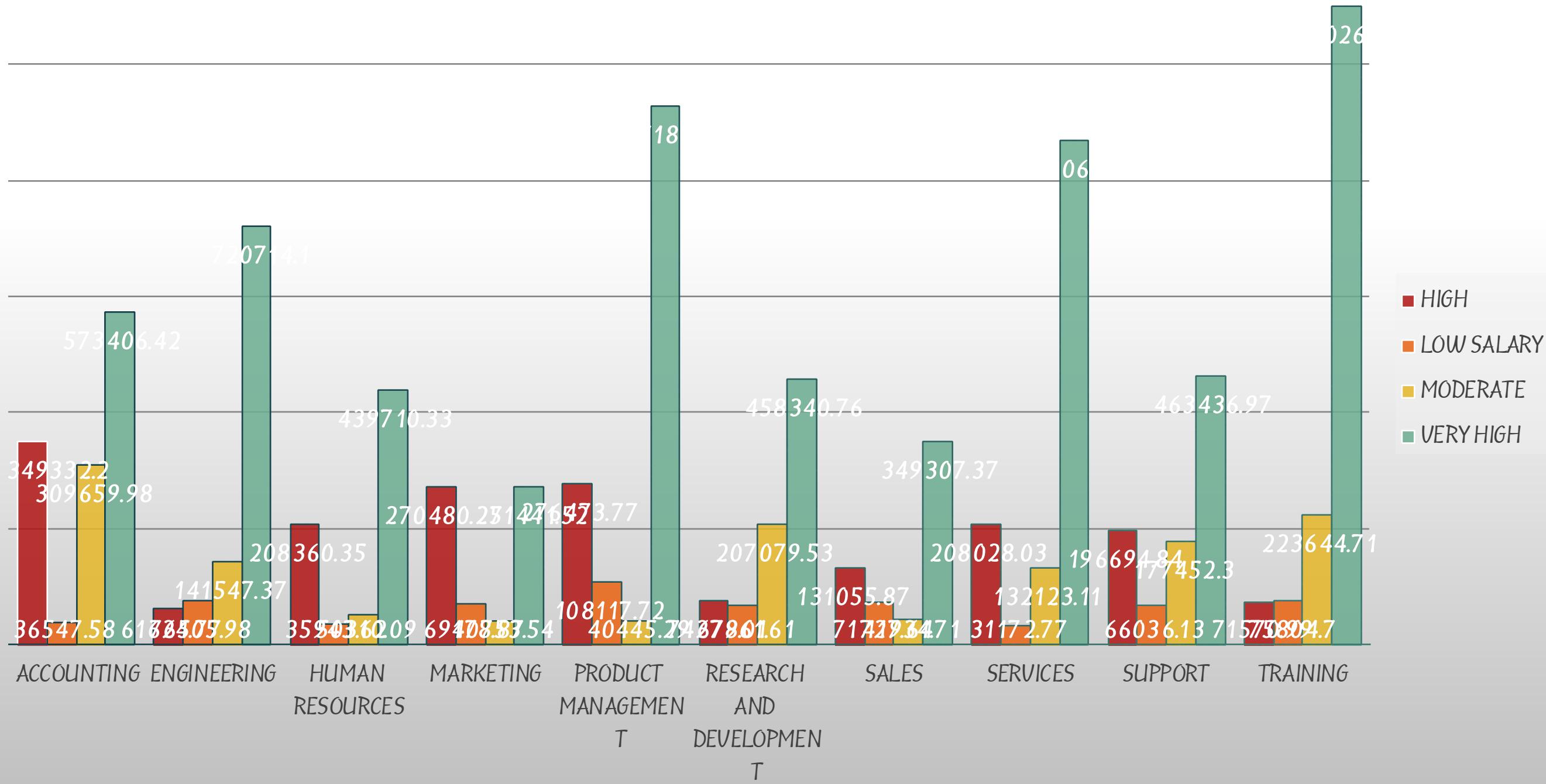
LINE CHART

Results

(Multiple Items)				
Column Labels				
HIGH	LOW SALARY	MODERATE	VERY HIGH	Grand Total
349332.2	36547.58	309659.98	573406.42	1268946.18
61624.77	76505.98	141547.37	720714.1	1000392.22
208360.35	35943.62	50310.09	439710.33	734324.39
270480.25	69178.87	40753.54	271441.52	651854.18
276473.77	108117.72	40445.29	927183.45	1352220.23
74279.01	67861.61	207079.53	458340.76	807560.91
131055.87	71727.64	41934.71	349307.37	594025.59
208028.03	31172.77	132123.11	869065.47	1240389.38
196694.84	66036.13	177452.3	463436.97	903620.24
71570.99	75804.7	223644.71	1100267.07	1471287.47
1847900.08	638896.62	1364950.63	6172873.46	10024620.79

Employee type	Fixed Term
Permanent	
Temporary	
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SALARY ANALYSIS



Conclusion

FROM THE RESULT WE CAN CONCLUDE THAT THE SALARY FLUCTUATION IS VERY NOR VERY LESS.

*IF THIS CONTINUES THERE IS A CHANCE WERE THE EMPLOYEES QUIT THEIR JOB AND FIND
ANOTHER COMPANY.*

SALARY SHOULD BE EQUAL TO ALL THE SAME DEPARTMENT EMPLOYEE.