

# Employee Data Analysis using Excel



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**PROJECT TITLE**



# **Employability Gender 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

- 1.analysis gender based employee rates
- 2.Evaluate salary disparities
- 3.Assess career progression
- 4.Education and experience analysis



# PROJECT OVERVIEW

1. Data collection
2. Data preprocessing
3. Data analysis step
4. Visualisation
5. Recommendations



# WHO ARE THE END USERS?

**1.human resourcer**

**2.Diversity, equity and inclusion team**


**3.Company executive and leadership team**

**4.Government agencies and policy makers**

**5.Academic researchers and Analysts**

# OUR SOLUTION AND ITS VALUE PROPOSITION



- - 1. Data integration and cleaning
  - 2. Descriptive and comparative
  - 3. Advanced analytics for gender
  - 4. Career progression and leadership
  - 5. VisualiZation and Reporting
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# Dataset Description

1. Demographic data
2. Employment data
3. Salary Data
4. Education and skills
5. Career progression program
6. Workplace flexibility and benefits
7. Job application Data



# THE "WOW" IN OUR SOLUTION



1. Accessibility yet powerful solution
2. Customizable & flexible
3. In-depth actionable
4. Statistical analysis for Robust decision
5. Easy to understand



# MODELLING

1. Descriptive Statistics Model
2. Gender pay gap modelling
3. Correlation analysis
4. Regression analysis
5. Analysis of variance
6. Logistic regression
7. Data visualisation for modelling output

# RESULT

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# conclusion