Employee Gender Analysis using Excel

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PROJECT TITLE

Employee 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

- Identify the problem: What specific questions or

  challenges related to employee gender are you

  addressing?

  # Examples: Gender pay gap, underrepresentation in

  certain roles, or discrimination concerns.

- Highlight the significance: Explain why this proble

  relevant and important to the organization or industry.

PROJECT OVERVIEW

- Project goals: Clearly state the objectives of your analysis.

- Scope: Define the boundaries and limitations of your study.

- Methodology: Briefly outline the steps involved in your analysis, including data collection, cleaning, and modeling.

WHO ARE THE END USERS?

- Target audience: Identify the individuals or groups who will benefit from your findings.
  Examples: HR professionals, management, policymakers.

- Expected impact: Discuss how your analysis can contribute to positive changes within the organization or industry.

OUR SOLUTION AND ITS VALUE PROPOSITION

- Proposed solution: Describe the specific approach you took to address the problem. Examples: Statistical analysis, data visualization, or machine learning techniques.

- Proportion of analysis: Explain how much of the overall analysis was dedicated to gender-specific aspect
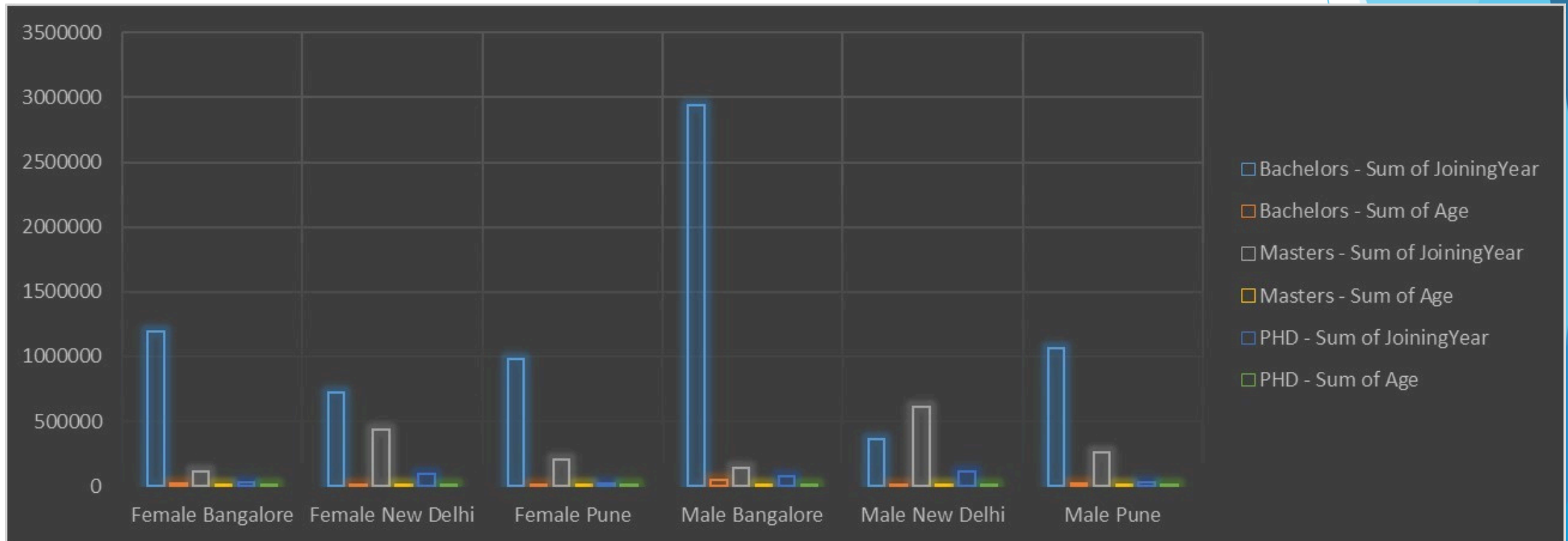
Dataset Description

Dataset Description:

- Data sources: Specify where the data was obtained (e.g., company databases, public datasets).

- Variables: List the relevant variables included in your analysis (e.g., gender, salary, job title, tenure).

- Data quality: Discuss any potential issues or limitations with the data.

MODELLING APPROACH

● Techniques used:
                Explain the statistical or machine learning methods employed.
Examples: Descriptive statistics, correlation analysis, regression models.

● Justification:
                Provide rationale for choosing these techniques.

RESULTS

conclusion

By following the outlined steps and utilizing Excel's capabilities, you can effectively analyze employee gender data to gain valuable insights into your organization's demographics, diversity, and potential areas for improvement.