

## Team Names:

Yassmin Osama

Malak Mohamed

Doraira Mohamed

Hagar abdelmoniem

Rawan Abdelhakim

Nada Mahmoud

Data Source: DEPI

## 1. Employee Satisfaction Analysis

1. Are employees with higher satisfaction levels linked to specific managers?
2. How does training impact employee satisfaction?
3. What is the effect of the work-life balance score on job satisfaction?
4. How many employees have high rate in job satisfaction
5. How is job satisfaction distributed among different job roles?
6. what is the relation between the employees ages and their satisfaction level?

## 2. Employee Affairs

1. What is the distribution of employee ages?
2. What is employee distribution across different states
3. What are the departments that works the most over time
4. What is the range of training opportunities offered and taken by employees?
5. Employee's Education level distribution across department
6. How many employees are far from the company.

### 3. Employee Attrition

1. Which department has the highest attrition rate
2. What gender has the highest attrition rates
3. What job role has the highest attrition rate
4. Which employee characteristics are associated with a higher risk of attrition?
5. What tenure category has the highest attrition rates

### 4. Performance Evaluation and Review

1. How are manager ratings distributed across employees?
2. What is the relation between manager rating distributions and self-rating
3. How does Manager rating compare across different metrics?
4. What is the average time taken for promotions in each department?

### 5. Salaries

1. How does salary differ according to department?
2. What are top 10 Highest paying job roles
3. How salaries differ from business travel statuses
4. How do years at company affect salaries
5. What is the average salary by state