# 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? (Job Satisfaction, Years with Current Manager) Manager performance metrics (e.g., satisfaction, attrition, team performance).
2. How does training impact employee satisfaction?
3. What is the effect of the work-life balance score on job satisfaction? (Work-Life Balance, Job Satisfaction)
4. Proportion of employees in different work-life balance tiers (Poor/Good/Excellent).
5. What is the Percentile values for each of the satisfaction ratings (Environment, Job, Relationship)? (Environment Satisfaction, Job Satisfaction, Relationship Satisfaction)
6. How is satisfaction distributed among employees? (Job Satisfaction, Relationship Satisfaction, Environment Satisfaction – Distribution Analysis)
7. 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 team performance/satisfaction
3. How does performance compare across different departments?
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 statues
4. How do years at company affect salaries
5. What is the average salary by state