**SQL QUERIES**

**(Milestone 5: SQL Queries Submission)**

1. What is the gender distribution of respondents from India?

**USE career\_asp;**

**SELECT DISTINCT**

**gender AS Gender, COUNT(gender) AS Respondents   
FROM careers  
GROUP BY gender;**

1. What percentage of respondents from India are interested in education abroad and sponsorship?

**USE career\_asp;**

**SELECT DISTINCT**

**`Self-Funded International Student`,**

**(COUNT(\*) \* 100.0 / (SELECT COUNT(\*) FROM careers)) AS Percentage**

**FROM careers**

**GROUP BY `Self-Funded International Student`**

**ORDER BY `Self-Funded International Student`;**

1. What are the 6 top influences on career aspirations for respondents in India?

**USE career\_asp;**

**SELECT DISTINCT**

**`Influencing Factors`,**

**(COUNT(\*) \* 100.0 / (SELECT COUNT(\*) FROM careers)) AS Percentage**

**FROM careers**

**GROUP BY `Influencing Factors`**

**ORDER BY Percentage DESC**

**LIMIT 6;**

1. How do career aspiration influences vary by gender in India?

**USE career\_asp;**

**SELECT**

**`Career matching Aspirational Job`,  
 COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,  
 COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `Career matching Aspirational Job`**

**ORDER BY `Career matching Aspirational Job`;**

1. What percentage of respondents are willing to work for a company for at least 3 years?

**USE career\_asp;**

**SELECT**

**`3-Year Tenurity`,**

**(COUNT(\*) \* 100.0 / (SELECT COUNT(\*) FROM careers)) AS Percentage**

**FROM careers**

**GROUP BY `3-Year Tenurity`;**

1. How many respondents prefer to work for socially impactful companies?

**USE career\_asp;**

**SELECT**

**`If Mission with no Social Impact`,**

**COUNT(\*) AS Respondents**

**FROM careers**

**GROUP BY `If Mission with no Social Impact`;**

1. How does the preference for socially impactful companies vary by gender?

**USE career\_asp;**

**SELECT**

**`If Mission with no Social Impact`,**

**COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,**

**COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `If Mission with no Social Impact`;**

1. What is the distribution of minimum expected salary in the first three years among respondents?

**USE career\_asp;**

**SELECT**

**`Minimum Salary Expectation (3 years)`,**

**COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,**

**COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `Minimum Salary Expectation (3 years)`;**

1. What is the expected minimum monthly salary in hand?

**USE career\_asp;**

**SELECT**

**`Minimum Monthly Salary Expectation`,**

**COUNT(\*) AS Respondents**

**FROM careers**

**GROUP BY `Minimum Monthly Salary Expectation`;**

1. What percentage of respondents prefer remote working?

**USE career\_asp;**

**SELECT**

**`If NO-REMOTE Working Policy`,**

**(COUNT(\*) \* 100.0 / (SELECT COUNT(\*) FROM careers)) AS Percentage**

**FROM careers**

**GROUP BY `If NO-REMOTE Working Policy`**

**ORDER BY `If NO-REMOTE Working Policy`;**

1. What is the preferred number of daily work hours?

**USE career\_asp;**

**SELECT**

**`Preferred Working Hours`,**

**COUNT(\*) AS Respondents**

**FROM careers**

**GROUP BY `Preferred Working Hours`;**

1. What are the common work frustrations among respondents?

**USE career\_asp;**

**SELECT `Frustrating Factors during Working Time`**

**FROM careers**

**GROUP BY `Frustrating Factors during Working Time`;**

1. How does the need for work-life balance interventions vary by gender?

**USE career\_asp;**

**SELECT**

**`Required Full Week break`,**

**COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,**

**COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `Required Full Week break`;**

1. How many respondents are willing to work under an abusive manager?

**USE career\_asp;**

**SELECT**

**`Toxic Leadership`,**

**COUNT(\*) AS Respondents**

**FROM careers**

**GROUP BY `Toxic Leadership`;**

1. What is the distribution of minimum expected salary after five years?

**USE career\_asp;**

**SELECT**

**`Minimum Salary Expectation (5 years)`,**

**COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,**

**COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `Minimum Salary Expectation (5 years)`;**

1. What are the remote working preferences by gender?

**USE career\_asp;**

**SELECT**

**`If NO-REMOTE Working Policy`,**

**COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,**

**COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `If NO-REMOTE Working Policy`**

**ORDER BY `If NO-REMOTE Working Policy`;**

1. What are the top work frustrations for each gender?

**USE career\_asp;**

**SELECT**

**`Frustrating Factors during Working Time`,**

**COUNT(CASE WHEN Gender = 'M' THEN 1 END) AS M,**

**COUNT(CASE WHEN Gender = 'F' THEN 1 END) AS F,**

**COUNT(CASE WHEN Gender = 'Other' THEN 1 END) AS Other**

**FROM careers**

**GROUP BY `Frustrating Factors during Working Time`**

**ORDER BY COUNT(\*) DESC;**

1. What factors boost work happiness and productivity for respondents?

**USE career\_asp;**

**SELECT**

**`Requirements for Productive Working`,**

**COUNT(\*) AS Respondents**

**FROM careers**

**GROUP BY `Requirements for Productive Working`;**

1. What percentage of respondents need sponsorship for education abroad?

**USE career\_asp;**

**SELECT DISTINCT**

**`Self-Funded International Student`,**

**(COUNT(\*) \* 100.0 / (SELECT COUNT(\*) FROM careers)) AS Percentage**

**FROM careers**

**WHERE `Self-Funded International Student` = 'needs a sponsor'**

**GROUP BY `Self-Funded International Student`;**