MILESTONE - 5

1. Gender distribution of respondents from India:

SELECT gender, COUNT(\*) AS count

FROM respondents

WHERE country = 'India'

GROUP BY gender;

2. Percentage of respondents from India interested in education abroad and sponsorship:

SELECT

(SUM(CASE WHEN interested\_in\_education\_abroad = 'Yes' AND interested\_in\_sponsorship = 'Yes' THEN 1 ELSE 0 END) \* 100.0) / COUNT(\*) AS percentage

FROM respondents

WHERE country = 'India';

3. Top 6 influences on career aspirations for respondents in India:

SELECT influence, COUNT(\*) AS count

FROM respondents

WHERE country = 'India'

GROUP BY influence

ORDER BY count DESC

LIMIT 6;

4. How career aspiration influences vary by gender in India:

SELECT gender, influence, COUNT(\*) AS count

FROM respondents

WHERE country = 'India'

GROUP BY gender, influence

ORDER BY gender, count DESC;

5. Percentage of respondents willing to work for a company for at least 3 years:

SELECT

(SUM(CASE WHEN willing\_to\_work\_for\_3\_years = 'Yes' THEN 1 ELSE 0 END) \* 100.0) / COUNT(\*) AS percentage

FROM respondents;

6. Number of respondents preferring to work for socially impactful companies:

SELECT COUNT(\*) AS count

FROM respondents

WHERE prefers\_socially\_impactful\_company = 'Yes';

7. Preference for socially impactful companies by gender:

SELECT gender, COUNT(\*) AS count

FROM respondents

WHERE prefers\_socially\_impactful\_company = 'Yes'

GROUP BY gender;

8. Distribution of minimum expected salary in the first three years among respondents:

SELECT expected\_salary\_first\_3\_years, COUNT(\*) AS count

FROM respondents

GROUP BY expected\_salary\_first\_3\_years;

9. Expected minimum monthly salary in hand:

SELECT AVG(expected\_monthly\_salary) AS avg\_salary

FROM respondents;

10. Percentage of respondents preferring remote working:

SELECT

(SUM(CASE WHEN prefers\_remote\_working = 'Yes' THEN 1 ELSE 0 END) \* 100.0) / COUNT(\*) AS percentage

FROM respondents;

11. Preferred number of daily work hours:

SELECT preferred\_daily\_work\_hours, COUNT(\*) AS count

FROM respondents

GROUP BY preferred\_daily\_work\_hours;

12. Common work frustrations among respondents:

SELECT work\_frustration, COUNT(\*) AS count

FROM respondents

GROUP BY work\_frustration

ORDER BY count DESC;

13. Need for work-life balance interventions by gender:

SELECT gender, COUNT(\*) AS count

FROM respondents

WHERE needs\_work\_life\_balance\_intervention = 'Yes'

GROUP BY gender;

14. Number of respondents willing to work under an abusive manager:

SELECT COUNT(\*) AS count

FROM respondents

WHERE willing\_to\_work\_under\_abusive\_manager = 'Yes';

15. Distribution of minimum expected salary after five years:

SELECT expected\_salary\_after\_5\_years, COUNT(\*) AS count

FROM respondents

GROUP BY expected\_salary\_after\_5\_years;

16. Remote working preferences by gender:

SELECT gender, COUNT(\*) AS count

FROM respondents

WHERE prefers\_remote\_working = 'Yes'

GROUP BY gender;

17. Top work frustrations for each gender:

SELECT gender, work\_frustration, COUNT(\*) AS count

FROM respondents

GROUP BY gender, work\_frustration

ORDER BY gender, count DESC;

18. Factors boosting work happiness and productivity for respondents:

SELECT factor, COUNT(\*) AS count

FROM respondents

WHERE boosts\_work\_happiness\_and\_productivity = 'Yes'

GROUP BY factor

ORDER BY count DESC;

19. Percentage of respondents needing sponsorship for education abroad:

SELECT

(SUM(CASE WHEN needs\_sponsorship\_for\_education\_abroad = 'Yes' THEN 1 ELSE 0 END) \* 100.0) / COUNT(\*) AS percentage

FROM respondents;