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

select gender, count(gender) as GENDER\_COUNT

from milestone

where country = 'India'

group by gender ;

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

select pursue\_education\_outside\_of\_india\_if\_sponsored,

count(pursue\_education\_outside\_of\_india\_if\_sponsored) as count\_of\_pursue,

(

count(pursue\_education\_outside\_of\_india\_if\_sponsored)\*100 /

(

select count(\*) from milestone where country = 'India'

)

) as percentage\_of\_pursue

from milestone

where country ='India'

group by pursue\_education\_outside\_of\_india\_if\_sponsored;

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

select career\_aspirations\_influences, count(career\_aspirations\_influences) as total\_aspiratons

from milestone

where country= 'India'

group by career\_aspirations\_influences

order by count(career\_aspirations\_influences) desc

limit 6;

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

select gender, count(career\_aspirations\_influences) as influences,

(

count(career\_aspirations\_influences)\*100 /

(

select count(\*) from milestone

where country = 'India'

)

) as influence\_percent

from milestone

where country='India'

group by gender;

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

select work\_for\_one\_employer\_3\_years\_or\_more,

(

count(work\_for\_one\_employer\_3\_years\_or\_more)\*100.0 /

(

select count(\*) from milestone

where country='India'

)

)as percent\_of\_workers

from milestone

where country = 'India'

group by work\_for\_one\_employer\_3\_years\_or\_more

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

with company\_percentage as(

select work\_for\_a\_company\_whose\_mission\_is\_not\_bringing\_social\_impact,

(

count(work\_for\_a\_company\_whose\_mission\_is\_not\_bringing\_social\_impact)\*100.0 /

(

select count(\*) from milestone where country='India'

)

)as percent\_workers

from milestone

where country='India'

and cast(work\_for\_a\_company\_whose\_mission\_is\_not\_bringing\_social\_impact as int)

between 1 and 5

group by work\_for\_a\_company\_whose\_mission\_is\_not\_bringing\_social\_impact

limit 5

)

select work\_for\_a\_company\_whose\_mission\_is\_not\_bringing\_social\_impact,percent\_workers,

(

select sum(percent\_workers) from company\_percentage

) as total\_percentage

from company\_percentage;

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

select gender, count(work\_for\_a\_company\_whose\_mission\_is\_not\_bringing\_social\_impact)\*100.0 /

(

select count(\*) from milestone where country='India'

) as social\_impact\_view

from milestone

where country ='India'

group by gender;

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

select minimum\_expected\_monthly\_salary\_for\_first\_3\_years,

count(minimum\_expected\_monthly\_salary\_for\_first\_3\_years)\*100.0 /

(

select count(\*) from milestone where country='India'

) as percent\_distribution

from milestone

where country='India'

group by minimum\_expected\_monthly\_salary\_for\_first\_3\_years

order by percent\_distribution desc ;

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

select minimum\_expectations\_of\_salary\_as\_fresher, count(minimum\_expectations\_of\_salary\_as\_fresher)

from milestone

where country='India'

group by minimum\_expectations\_of\_salary\_as\_fresher

order by count(minimum\_expectations\_of\_salary\_as\_fresher) desc

offset 1 row;

10. What percentage of respondents prefer remote working?

with percent\_remote as(

select preferred\_working\_environment, count(preferred\_working\_environment)\*100.0 /

(

select count(\*) from milestone where country ='India'

) as percent\_worker

from milestone where country='India'

group by preferred\_working\_environment

having preferred\_working\_environment like '%Fully Remote%'

)

select

sum(percent\_worker) as total\_percentage

from percent\_remote;

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

select hours\_would\_you\_be\_willing\_to\_work\_every\_day,

count(hours\_would\_you\_be\_willing\_to\_work\_every\_day) as hours

from milestone where country='India'

group by hours\_would\_you\_be\_willing\_to\_work\_every\_day

order by hours desc

offset 1 row;

12. What are the common work frustrations among respondents?

select what\_would\_frustrate\_you\_at\_work,

count(what\_would\_frustrate\_you\_at\_work) as common\_frustrations

from milestone where country='India'

group by what\_would\_frustrate\_you\_at\_work

order by common\_frustrations desc

offset 1 row

limit 3;

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

select gender,count(full\_week\_break\_for\_work\_life\_balance)\*100.0/

(select count(\*)from milestone where country='India') as percent\_work\_life

from milestone where country='India'

group by gender;

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

select work\_under\_abusive\_manager,count(work\_under\_abusive\_manager) as total

from milestone where country='India'

group by work\_under\_abusive\_manager

having work\_under\_abusive\_manager like 'Yes' ;

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

select minimum\_expected\_monthly\_salary\_for\_first\_5\_years, count(minimum\_expected\_monthly\_salary\_for\_first\_5\_years) as total\_count

from milestone where country='India'

group by minimum\_expected\_monthly\_salary\_for\_first\_5\_years

order by total\_count desc

limit 3;

16. What are the remote working preferences by gender?

select gender, preferred\_working\_environment,

count(preferred\_working\_environment)\*100.0 /

(select count(\*) from milestone where country='India') as preference

from milestone where country = 'India'

group by gender ,preferred\_working\_environment

having (preferred\_working\_environment) like '%Fully Remote%' ;

17. What are the top work frustrations for each gender? [TOP 3]

select gender,what\_would\_frustrate\_you\_at\_work,

count(what\_would\_frustrate\_you\_at\_work)\*100.0 /

(select count(\*) from milestone where country='India') as percent\_gender

from milestone where country='India'

group by gender,what\_would\_frustrate\_you\_at\_work

order by percent\_gender desc

offset 2 rows

limit 6;

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

select what\_would\_make\_you\_happier\_and\_productive\_at\_work,

count(what\_would\_make\_you\_happier\_and\_productive\_at\_work) as top\_factors

from milestone where country='India'

group by what\_would\_make\_you\_happier\_and\_productive\_at\_work

order by top\_factors desc

limit 3

offset 1 row ;

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

select pursue\_education\_outside\_of\_india\_if\_sponsored,

count(pursue\_education\_outside\_of\_india\_if\_sponsored) as count\_of\_pursue,

(

count(pursue\_education\_outside\_of\_india\_if\_sponsored)\*100.0 /

(

select count(\*) from milestone where country = 'India'

)

) as percentage\_of\_pursue

from milestone

where country ='India'

group by pursue\_education\_outside\_of\_india\_if\_sponsored

having pursue\_education\_outside\_of\_india\_if\_sponsored like '%sponsored%';

Step 1: Write the business question.

Step 2: Copy and paste the SQL query from MySQL Workbench for the particular business question you wrote in Step 1.

Step 3: Repeat steps 1 and 2 for all the questions.