SQL Queries

1. What industries are Gen-Z most interested in pursuing careers in? Ans.

# SELECT

la.industry\_name AS industry,

COUNT(pi.user\_id) AS total\_users FROM

personalized\_info pi JOIN

learning\_aspirations la

ON pi.user\_id = la.user\_id WHERE

YEAR(CURDATE()) - pi.birth\_year BETWEEN 9 AND 24 -- Gen-Z age range (adjust if necessary)

# GROUP BY

la.industry\_name ORDER BY

total\_users DESC

LIMIT 5; -- Top 5 industries

1. What are the top factors influencing Gen-Zʼs career choices? Ans.

# SELECT

factor,

COUNT(\*) AS total\_users FROM

personalized\_info pi JOIN

learning\_aspirations la

ON pi.user\_id = la.user\_id WHERE

YEAR(CURDATE()) - pi.birth\_year BETWEEN 9 AND 24 -- Gen-Z age range GROUP BY

factor ORDER BY

total\_users DESC LIMIT 5;

1. What is the desired work environment for Gen-Z? (e.g., remote, hybrid, in- office)

Ans.

# SELECT

work\_environment, COUNT(\*) AS total\_users

# FROM

personalized\_info pi WHERE

YEAR(CURDATE()) - pi.birth\_year BETWEEN 9 AND 24 -- Gen-Z age range GROUP BY

work\_environment ORDER BY

total\_users DESC;

1. How do financial goals, such as salary and benefits, impact career aspirations among Gen-Z?

Ans.

# SELECT

financial\_goals, COUNT(\*) AS total\_users

# FROM

personalized\_info pi JOIN

manager\_aspirations ma

ON pi.user\_id = ma.user\_id

# WHERE

YEAR(CURDATE()) - pi.birth\_year BETWEEN 9 AND 24 -- Gen-Z age range GROUP BY

financial\_goals ORDER BY

total\_users DESC;

1. What role do personal values and social impact play in career choices for Gen-Z?

Ans.

# SELECT

factor,

COUNT(\*) AS total\_users FROM

mission\_aspirations ma JOIN

personalized\_info pi

ON ma.user\_id = pi.user\_id WHERE

YEAR(CURDATE()) - pi.birth\_year BETWEEN 9 AND 24 -- Gen-Z age range AND

factor IN ('personal\_values', 'social\_impact') GROUP BY

factor

# ORDER BY

total\_users DESC;