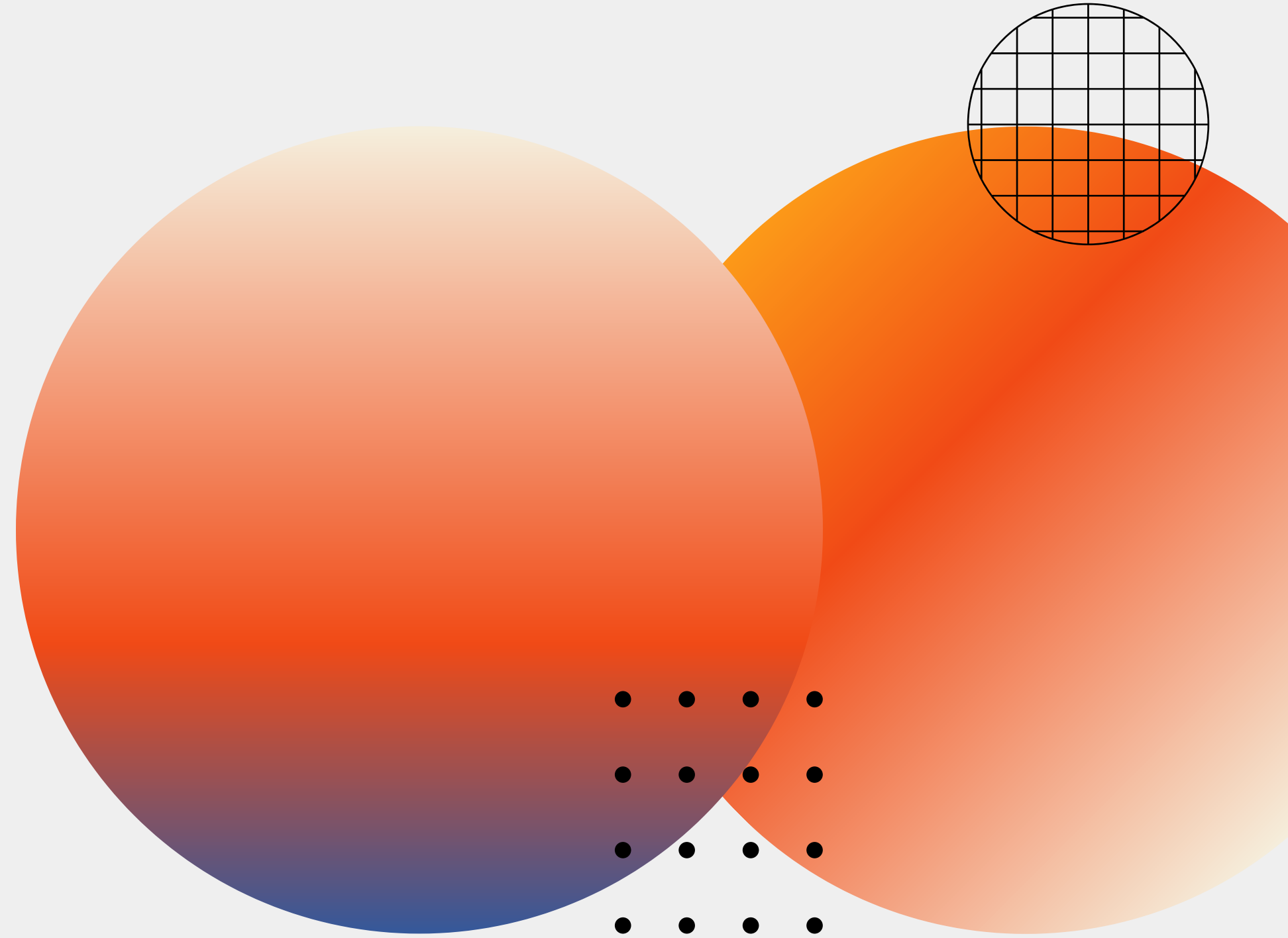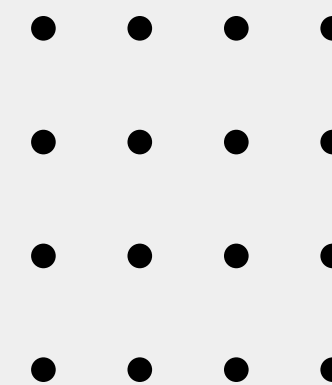Hari Govind

Axtria & Github Health tech challenge

Assuming that the headquarter user has organised and this data in a structured manner, other users can obtain result for business unit and roles by using these as the key words of thier search. In this case, a binary search would prove to be very usefull.

In case the data is unstructured, then binary search would not work and there linear seach is the only option. Binary search in java and then linear search from mySql in python are a few example of data filter search methods.

For displaying the list of selected users in MySql, we can use 2 methods, either server management studio method or transact-sql queries method. The transact-sql queries method is more convenient and faster among the two. On should have good knowledge of how ot work MySql in order to smoothly and efficently get required data.