sql-query Lab

Queries Tested:
Query 1: "Which tables contain employee salary details?"

Query 2: "Please provide the tables related to the query, including definitions."

Query 3: "Which tables are relevant to both educational background and salary details?"

Findings:
Answer to Query 1: GPT found the "salary" table for employee pay data accurately.

Answer to Question 2: As anticipated, GPT provided pertinent tables and their definitions.

Answer to Query 3: GPT showed that it could manage more complicated queries by recognizing the necessity of both "salary" and "studies" tables.

Issues:
Hallucination: The model occasionally had less pertinent tables for more general queries, but there were no significant hallucinations.

Precision: GPT sometimes gave priority to tables that were only loosely connected for more complicated queries.

Result: The experiment demonstrated GPT's ability to accurately respond to various queries, with the potential to improve the accuracy of answers through clearer and more specific instructions.