PII EPHI project workflow.

In the project we have to use to convert the normal query language to the proper SQL query language using LLM and we have to fetch data from the database. So the workflow is simple we have to create API for taking normal query language as well as the details of the database using API. The database are located in the client servers. Now the workflow is:

Getting SQL or NoSQL query language from the OpenAI API and use it to fetch data from the client database and give it to client.

Using API try to find the schema of database and use it as a prompt for the Chatgpt using OpenAI API.

API to take inputs from client and RDS information.

Client normal language query

Database in AWS RDS

The AWS RDS database have various securities properties. So to get data from RDS and if we are using the AWS Lambda as well as RDS is private So the lambda we are using for the API we have to use the same VPC. And input we want the RDS IP,username,password etc.