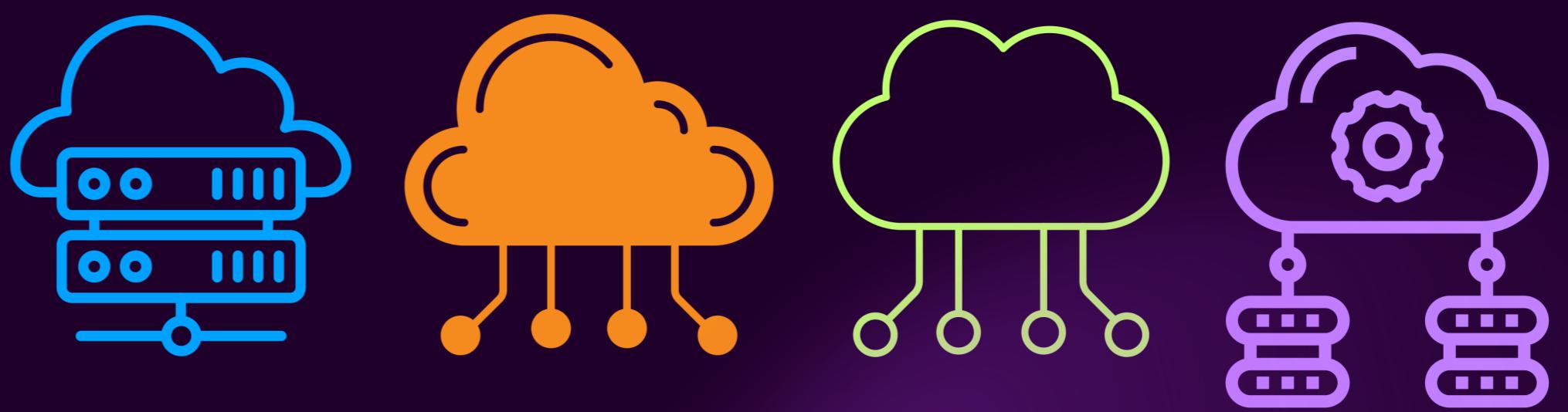
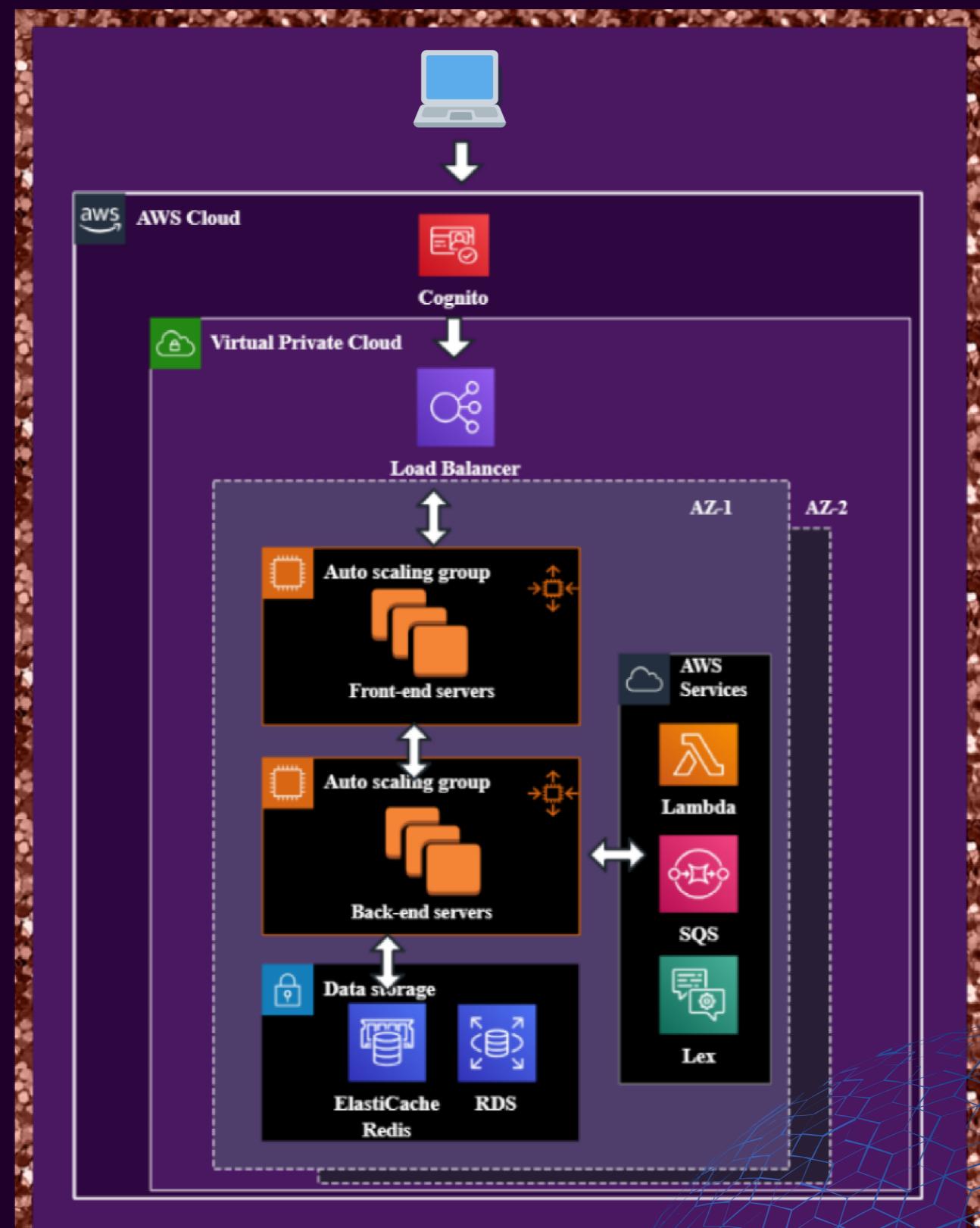


ΓProgress Guard

System Diagram



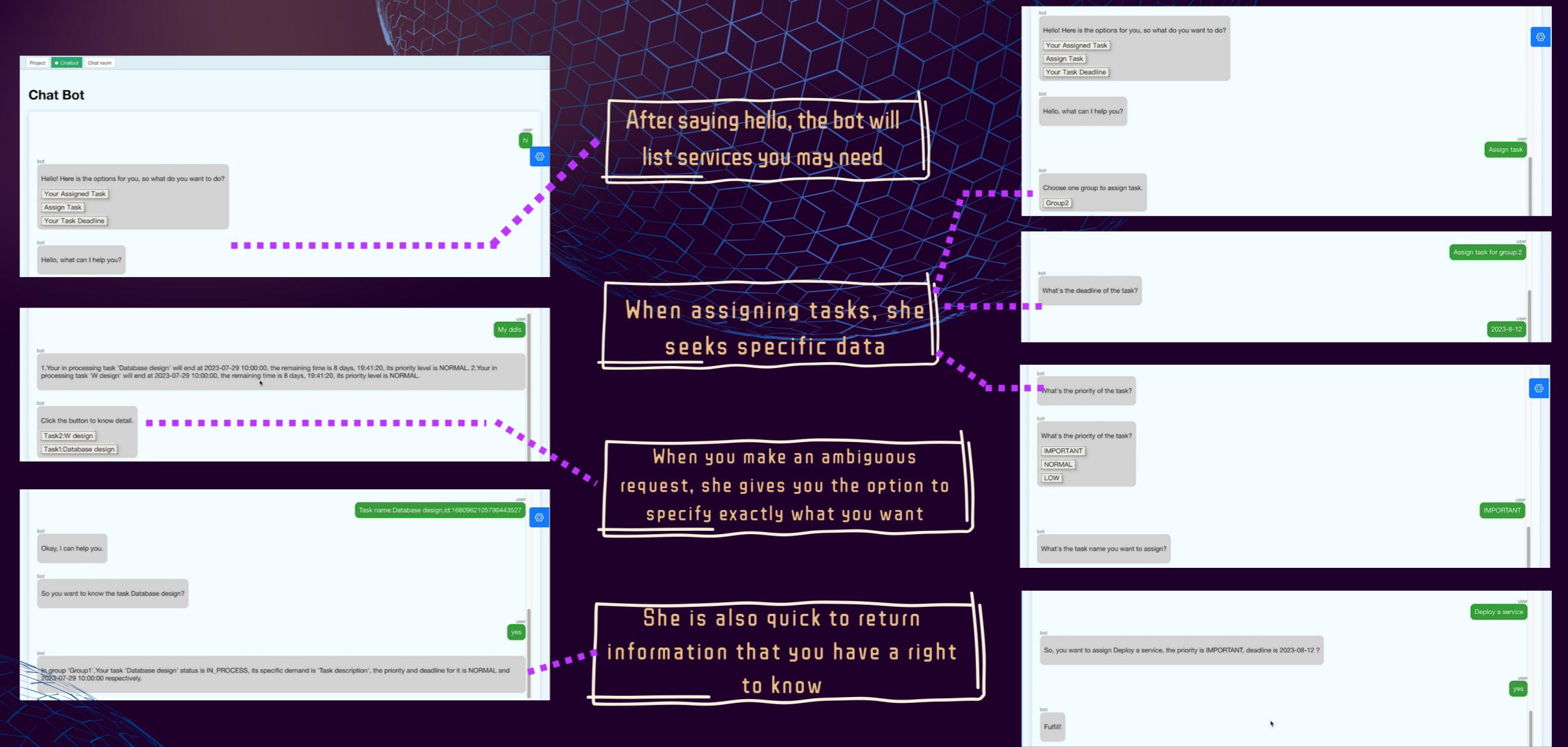
----Team project management platform

Use AWS LEX to implement AI assistant

An AI Assistant driven by AWS LEX is at your service.

It will appear as a chat robot, and through communication, it can answer any detailed data about your projects and tasks. If you need, she can also create projects or post tasks for you, so that you don't need to enter complex systems, open cumbersome forms, and find the specific data.

Whenever you say hello or make a request, the bot will give you several buttons to click to try to understand your needs. After you click the button to clarify your needs, the bot will complete the tasks you give him within a few seconds.



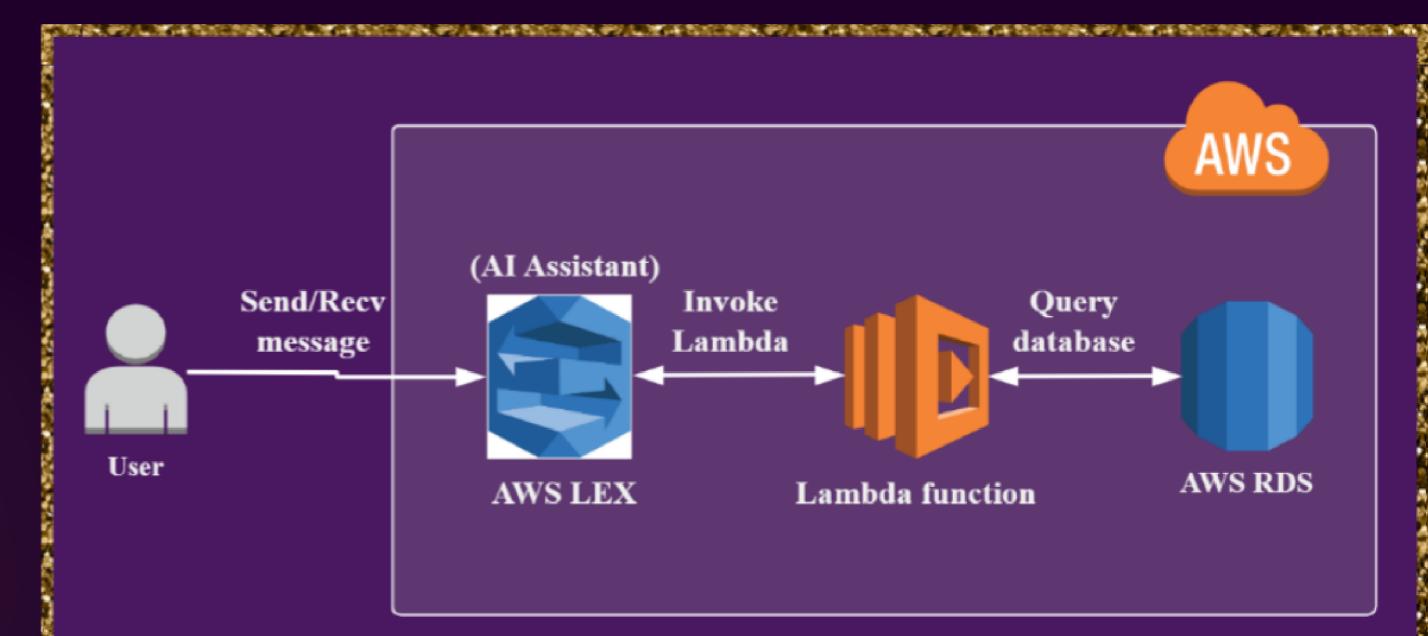
Cloud Implementation & Design

Motivation

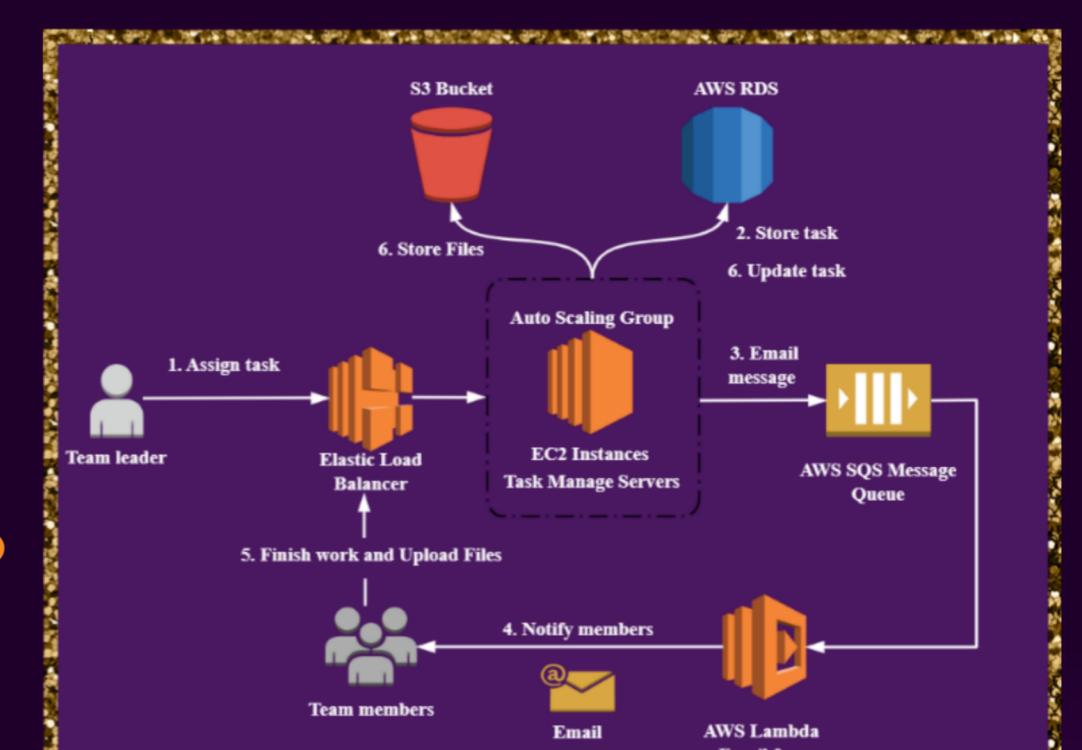
- Our original intention of making this application is to solve the problem of member task assignment in group work/projects in universities or companies.
- The team leader can deploy the project content and specific tasks to the system. At the same time, he can choose a member to complete the task, and he can monitor the progress of the task through the log at any time.
- Through this application, the team leader can well control the current and past tasks done by the team members, so that they can coordinate the work of the team more intuitively and efficiently, and as a result, leading his own team more comfortably.



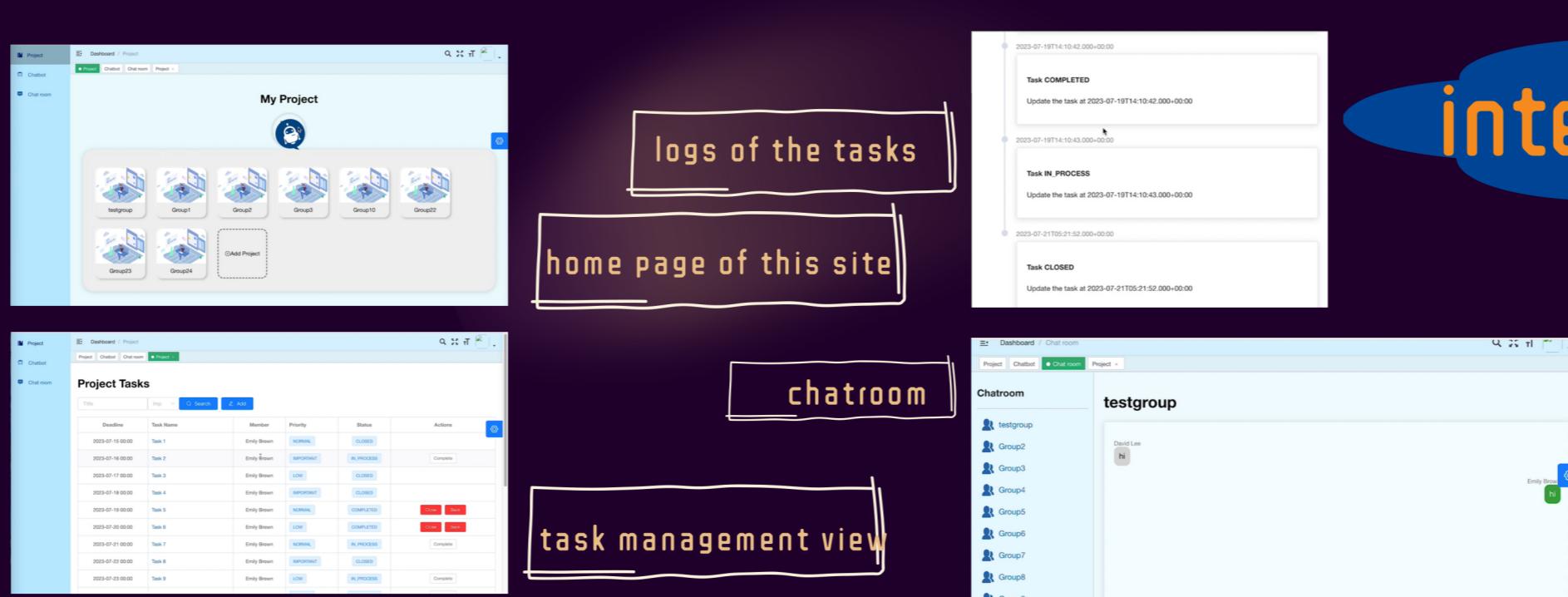
On the right is a brief system diagram of our AI assistant. AWS Lex retrieves AWS RDS and obtains and writes data through Lambda Function to serve us. Users only need to send and receive messages in the chat area.



AI Chatbot module



interface design



Team name:
Incident Hunters

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