PHASE 1

PROJECT 6: CHATBOT DEPLOYMENT WITH IBM CLOUD WATSON ASSISTANT

What we analyzed from the given Problem Statement ?

      In this project, we are tasked with creating a virtual assistant chatbot using IBM Cloud Watson Assistant. We need to design the chatbot's personality, set up responses to common questions, and integrate it with messaging platforms like Facebook Messenger and Slack to provide users with a helpful and engaging conversational experience.

How do we proceed ahead with solving the problem ?

Design:

1. Log in to IBM Cloud and access Watson Assistant.
2. Establish an assistant (assign a name) to deploy the skill designed to address the user's objectives.
3. Choose the skill type as a dialog skill and proceed to create it.
4. Once the dialog skill is created, proceed to establish Intents, Entities, and Dialogs.
5. In the Intents section, generate user examples that align with user queries or objectives.
6. In Entities, define the values to be identified within the intended user queries.
7. In the Dialogs section, construct nodes and child nodes containing responses for the chatbot to provide to user questions.
8. Test the chatbot created with IBM Watson Assistant to ensure it accurately responds to user queries.