**Project 6: Chatbot Deployment with IBM Cloud Watson Assistant**

**Project Title:** Chatbot with Watson

**Problem Statement:** Create a helpful virtual guide using IBM Cloud Watson Assistant. Customize the chatbot to assist users on popular messaging platforms like Facebook Messenger and Slack. Provide useful information, answer FAQs, and offer a friendly conversational experience. Empower users with quick access to information and create meaningful connections through your virtual guide!

**Project Steps**

**Phase 1: Problem Definition and Design Thinking**

**Problem Definition:** The project involves creating a chatbot using IBM Cloud Watson Assistant. The goal is to develop a virtual guide that assists users on messaging platforms like Facebook Messenger and Slack. The chatbot should provide helpful information, answer frequently asked questions (FAQs), and offer a friendly conversational experience. The project includes designing the chatbot's persona, configuring responses, integrating with messaging platforms, and ensuring a seamless user experience.

**Design Thinking:**

* Persona Design: Define the chatbot's persona, including its name, tone, and style of communication.
* User Scenarios: Identify common user scenarios and FAQs that the chatbot should be able to address.
* Conversation Flow: Design the conversation flow, outlining how the chatbot responds to user queries and prompts.
* Response Configuration: Configure the chatbot's responses using Watson Assistant's intents, entities, and dialog nodes
* Platform Integration: Integrate the chatbot with popular messaging platforms like Facebook Messenger and Slack.
* User Experience: Ensure a seamless and user-friendly experience, with clear prompts and informative responses.