Types:

1. Flow-based Chatbot: using rules:

* When you are represented with fixed options.
* These are nothing but decision trees. You select one option then another option.
* Purely programming no ml. Bunch of if else statements.

1. Open ended Chatbot:

* Like chatgpt
* Using a Chatbot framework (e.g. google dialog flow, amazon Lex, RASA, IBM Watson assistant)

Or

* custom implementation (OpenAI API,BERT,LLMs, Hugging face Bloom, GPT 3/4, Foundational models)