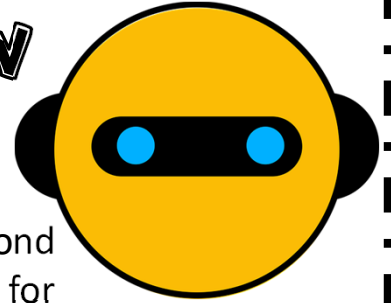


Chatbot Overview



A chatbot is a computer program that is designed to have conversations with people, just like you and I are having right now. It uses artificial intelligence (AI) to understand and respond to the messages or questions we send to it. AI is a fancy term for smart computer programs that can learn and make decisions on their own. You can talk to a chatbot through messaging apps usually on websites.

A chatbot is almost like having a virtual assistant that can talk to you and help you with different tasks. It can be used on websites, social media platforms, or messaging apps. When you send a message to a chatbot, it analyzes the words you typed and tries to understand what you're saying. Then it uses its AI brain to come up with a response that makes sense.

Chatbots can be helpful in many ways. They can provide information, answer questions, or even have fun conversations. For example, if you have a question about the weather, you can ask a weather chatbot, and it will give you the current weather forecast. Or if you're playing a game, you can chat with a game chatbot to get hints or tips.

Behind the scenes, chatbots are created by programmers who use AI technologies like natural language processing (NLP). NLP helps the chatbot understand and interpret human language. It's like teaching the chatbot to understand the words we use and what they mean in different contexts.

The more people interact with a chatbot, the smarter it becomes. That's because chatbots can learn from the conversations they have. They can analyze patterns in the questions and responses and improve their ability to understand and provide accurate answers.

QUESTIONS:

1. Provide an example of a chatbot.
2. Use the chatbot and decide if it's helpful or not and explain why.
3. Make a list of the pros and cons of using a chatbot.