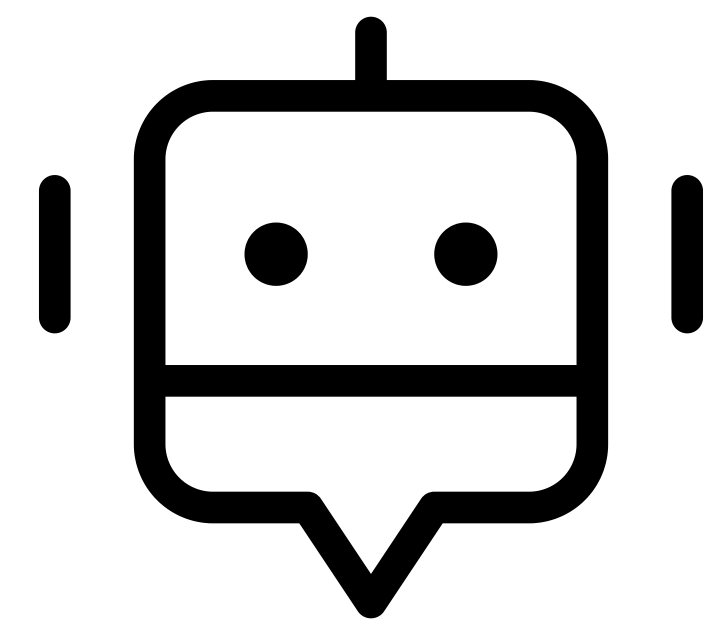# CHATGPT: ORIGIN AND POTENTIALITIES

THE ORIGIN

1 OpenAI is an artificial intelligence research laboratory, and they released their first GPT (Generative Pre-trained Transformer) model in 2018, which marked the beginning of the development of ChatGPT. This chatbot was developed and launched in November 2022 and Mira Murati is the Chief Technology Officer of OpenAI, which is part of Microsoft.

2 ChatGPT is a variation of the GPT series specifically designed for conversational interactions. It has been fine-tuned on a large corpus of conversational data, making it particularly adept at generating human-like responses to a wide variety of conversational prompts.

ADVANTAGES **3**

INCLUDES A STRUCTURED DIALOGUE SYSTEM that helps developers create complex conversations quickly, using natural language understanding (NLU) technology;

The natural language system is also used by developers as a MECHANISM FOR CREATING AUTOMATED RESPONSES for conversational scenarios;

One of its greatest potentials is its KEYWORD-BASED SEARCH MECHANISM;

ChatGPT SUPPORTS INTEGRATION with other applications.

DISADVANTAGES **4**

LACK OF UNDERSTANDING due to its inability to understand subtle nuances in human communication;

NOT SUITABLE FOR CREATING LONG TEXTS WITH A NARRATIVE and for performing multiple tasks simultaneously;

The ChatGPT algorithm is trained on a large amount of information, but AI developers may have there own opinions that can cause incorrect responses;

IT HAS LIMITED KKNOWLEDGE in various topics because it is not able to access all the knowledge that humans possess.