



Why you should (or shouldn't) be using ChatGPT

(all about) ChatGPT

JOHN R CARTER, OCTOBER 2023

What we will cover

What is ChatGPT?



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A brief history of AI and ChatGPT

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How ChatGPT can improve anyone's life

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The future and real dangers of AI

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Getting started with ChatGPT

A live demo

What is ChatGPT?

- Conversational AI
- Natural language
- Machine learning



A brief history

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 - IBM followed that with WATSON.
 - In 2016, Microsoft launched Cortana and Google launched Allo.
 - The development of ChatGPT began in 2018 and was launched on November 30, 2022 by OpenAI.
 - **And then all Hell broke loose.**
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GPT (Generative Pre-trained Transformer) Advantages for non-technical users

Easy-to-use interface

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- Easy-to-use interface

Natural language understanding

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Versatile applications

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Knowledge assistance

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- Versatile applications
- Knowledge assistance

Content generation

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- Versatile applications
- Knowledge assistance
- Content generation

Personalization and customization

GPT (Generative Pre-trained Transformer)

Advantages for non-technical users

- Easy-to-use interface
- Natural language understanding
- Versatile applications
- Knowledge assistance
- Content generation
- Personalization and customization

Collaboration and communication

Lifestyle advantages

- Simplify a large task



Lifestyle advantages

- Simplify a large task
- Acting as a therapist



Lifestyle advantages

- Simplify a large task
- Acting as a therapist
- Acting as a quick search engine



Lifestyle advantages

- Simplify a large task
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- **Creating a travel plan**



Lifestyle advantages

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 - Acting as a therapist
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 - **Planning your life**
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Lifestyle advantages

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 - **Learn something new**
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Lifestyle advantages

- Simplify a large task
- Acting as a therapist
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- Creating a travel plan
- Planning your life
- Simulating various roles
- Ideas and stimulation
- Learn something new

But ... there's a catch!

The future of ChatGPT

- Breakthrough in AI



The future of ChatGPT

- Breakthrough in AI
- Future of computing



The future of ChatGPT

- Breakthrough in AI
- Future of computing
- Concerns and ethics



The future of ChatGPT

- Breakthrough in AI
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- Challenges and uncertainties



The future of ChatGPT

- Breakthrough in AI
- Future of computing
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- Challenges and uncertainties
- **Job Displacement**



The future of ChatGPT

- Breakthrough in AI
- Future of computing
- Concerns and ethics
- Challenges and uncertainties
- Job Displacement
- AI in Warfare



Security Issues

- Identity theft



Security Issues

- Identity theft
- Phishing attacks



Security Issues

- Identity theft
- Phishing attacks
- Data breaches

Security Issues

- Identity theft
- Phishing attacks
- Data breaches
- **Social engineering**



Using ChatGPT

- Create an account



Using ChatGPT

- Create an account (optional)



Using ChatGPT

- Create an account (optional)
- Setup your Custom Instructions

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Using ChatGPT

- Create an account (optional)
- Setup your Custom Instructions (optional)
- **Change the theme**

Using ChatGPT

- Create an account (optional)
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- **Change the theme (optional)**



Using ChatGPT

- Create an account (optional)
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- Change the theme (optional)
- **READ THE TERMS OF USE**



Using ChatGPT

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- **READ THE TERMS OF USE (required)**



Using ChatGPT

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- READ THE TERMS OF USE (required)
- Ask questions



Using ChatGPT

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Using ChatGPT

- Create an account (optional)
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 - READ THE TERMS OF USE (required)
 - Ask questions (required)
 - **Verify the response**
-

Using ChatGPT

- Create an account (optional)
- Setup your Custom Instructions (optional)
- Change the theme (optional)
- READ THE TERMS OF USE (required)
- Ask questions (required)
- **Verify the response (real, plagiarized)**



Using ChatGPT

- Create an account (optional)
 - Setup your Custom Instructions (optional)
 - Change the theme (optional)
 - READ THE TERMS OF USE (required)
 - Ask questions (required)
 - Verify the response (real, plagiarized)
 - **Add-ons**
-

Using ChatGPT

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 - Setup your Custom Instructions (optional)
 - Change the theme (optional)
 - READ THE TERMS OF USE (required)
 - Ask questions (required)
 - Verify the response (real, plagiarized)
 - Add-ons (GPT-4)
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Using ChatGPT

- Create an account (optional)
 - Setup your Custom Instructions (optional)
 - Change the theme (optional)
 - READ THE TERMS OF USE (required)
 - Ask questions (required)
 - Verify the response (real, plagiarized)
 - Add-ons (GPT-4)
 - **Conversations are sandboxed**
-

Demo Time

This is the interactive portion of the presentation.
