Chat GPT

Changing the way the world writes and searches online!

Get started   Let's Go

What Is ChatGPT

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ChatGPT

1
ChatGPT & Open AI

ChatGPT is part of Open AI, that is supported by Elon Musk and Microsoft

2
Chatbot or Search Engine?

ChatGPT is both – a chatbot and a search engine

3
Conversational Style

It brings conversational style of asking questions and getting answers to search

4
ChatGPT Vs Google

Will Google's dominance be threatened?

"A New Chat Bot Is a 'Code Red' for Google's Search Business", New York Times, 21-Dec-2022

ChatGPT Use Cases

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Write Software and even debug

Suggest SEO friendly titles, hashtags

Suggest ideas - blog posts, product, business
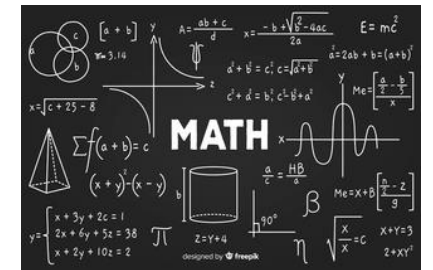
Transcription & Translation

Provide Content for PowerPoint Presentations
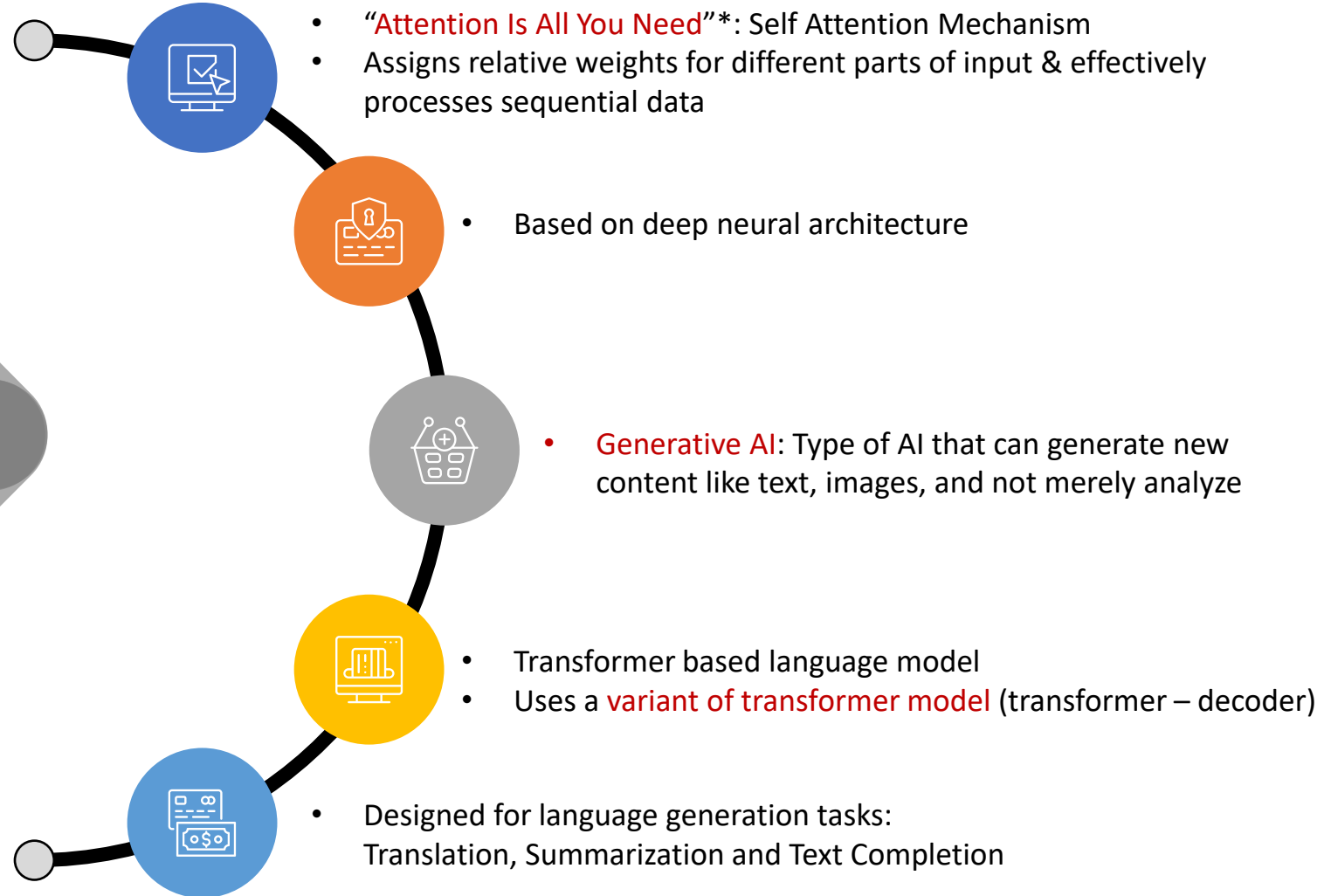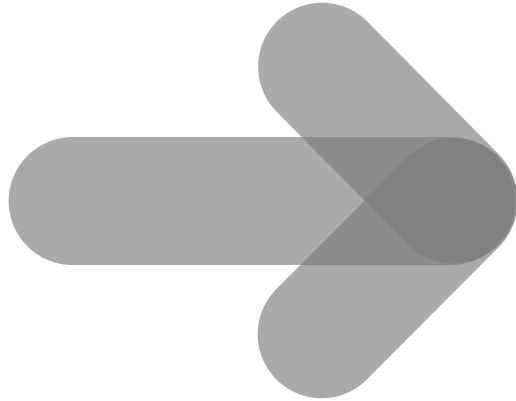
Analyze your data

Write Emails, blogs and essays

Suggest right formula, even excel macros

Technology Behind ChatGPT

ChatGPT

(GPT: Generative Pre-trained Transformer)

- "Attention Is All You Need"*: Self Attention Mechanism
- Assigns relative weights for different parts of input & effectively processes sequential data

- Based on deep neural architecture

- Generative AI: Type of AI that can generate new content like text, images, and not merely analyze

- Transformer based language model
- Uses a variant of transformer model (transformer – decoder)

- Designed for language generation tasks: Translation, Summarization and Text Completion

(*Transformer model was introduced in the paper "Attention Is All You Need" by Vaswani et al)

Issues with Current Version of ChatGPT

Not always Consistent

Not always right

Model not connected to internet and cant reference social media info

Database uses info until 2021. Recent data is not part of system

Concerns

a Education

- If you are a teacher, can you trust the work done by your students?

b Cyber Security

- Can it create a malware?

c Jobs

- The current version delivers significant productivity gains
- Risk of job loss is real in future generation models (not the current 3rd gen model)