



Exploring Al and Chat GPT

September 2024

The Al everyone is talking about – Chat gpt

From self-driving cars to voice-activated personal assistants, Al is transforming how we live, work, and communicate. In recent months, one Al application, in particular, has captured significant attention: OpenAl's ChatGPT.



Chat GPT, launched in 2022, and developed by OpenAI, a leading AI research organisation, is a language model trained on a large corpus of text data, allowing it to generate human-like responses to natural language inputs.

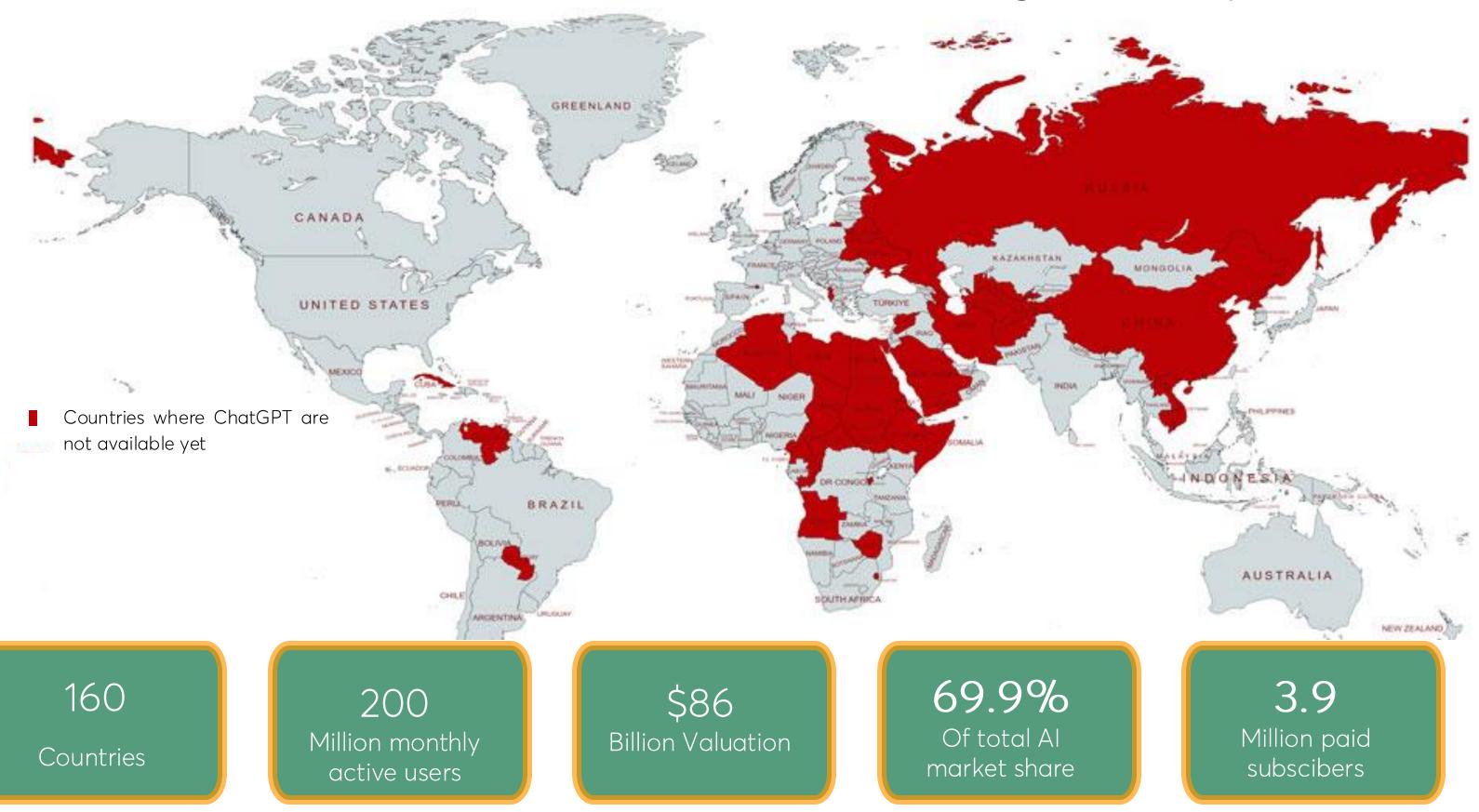
From writing brrilliant personalised CVs and cover letters in seconds to to explaining complex concepts, ChatGPT has fast become user's go-to Artificial Intelligence chatbox. Within a week of it's launch in 2022, Chat GPT crossed 1 million users while currently boasting of 13 million individual active users visiting ChatGPT per day as of January 2023 and counting.

Creation
Customer Service

2 —— Content
3 —— Programming
4 —— Sales & Marketing

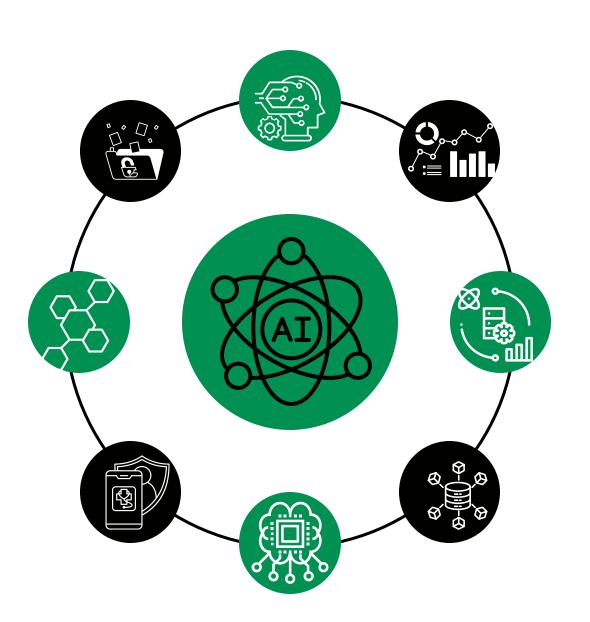
& Support Source: RF Wireless World, Demand Sage, Avenue180

Chat GPT has and is still dominating the Al Space



Chatgpt key features

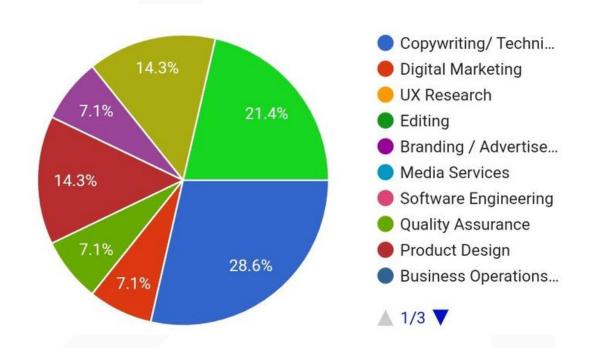
As a language model, ChatGPT has a variety of features that allow it to understand and generate natural language responses to a wide range of questions and prompts. Some of its key features include



- Large training corpus: It was trained on a massive dataset of diverse texts from the internet, including books, articles, and websites.
- Deep learning architecture: ChatGPT is built using a deep learning architecture called a transformer, which is particularly effective at modeling long-range dependencies in language.
- Multilingual capabilities: It can understand and generate responses in a variety of languages, including English, Spanish, French, German, Italian, Portuguese, and Chinese.
- Personalisation: It can be fine-tuned on specific datasets or prompts to improve its performance on particular tasks or domains.
- Continuous learning: ChatGPT is constantly learning and updating its knowledge base based on new data and user interactions
- In May 2024, OpenAl announced ChatGPT-40 which can accept and generate combinations of text, images, audio, and videos.

Future of chatgpt

Industries where ChatGPT is employed



OpenAI is continuing to develop ChatGPT, and GPT-5 was reportedly due to finish training in December 2023. Sam Altman reported that GPT-5 would require more data to train on, and that the plan was to use publicly available datasets from the internet. However, there is no launch date currently set for GPT-5.

Due to the buzz about ChatGPT in the world, we carried out a survey on experiences and opinions of using ChatGPT as a tool for work, academia or creative

Based on the data received, we can easily say that ChatGPT is the undisputed king of chatbots because users find it easy to navigate. However, errors like "ChatGPT is at capacity right now" and "too many requests in 1-hour try again later" encourage users to try ChatGPT competitors such as:

- Microsoft's Bing Al
- Google's Bard Al
- Jasper Chat
- YouChat, to name a few.

One thing though is certain, ChatGPT is making lives easier and Al is here to stay. If you'll like to try it out but not certain on how to start, send us a message to join our next space where we'll speaking about all things ChatGPT.

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