

Training on Artificial Intelligence for UTMSpace Support Staff

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Innovating Solutions



About Me



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Dr Shahizan | Lecturer & Software Enthusiast 🤝

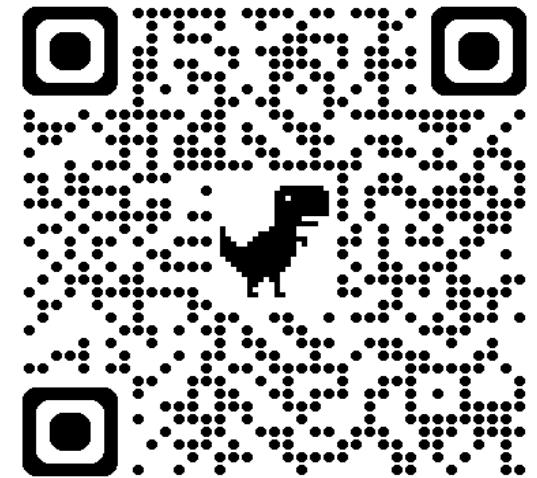
I'm a Lecturer at [Universiti Teknologi Malaysia \(UTM\)](#) passionate about education and fostering a love for software development. I'm constantly seeking opportunities to learn and contribute to the open-source community. Here's what I'm up to on GitHub:

- Working towards becoming a top GitHub contributor in Malaysia. 🇲🇾
- Committed to building a strong network within the developer community. Feel free to connect and share your ideas!.

Explore my projects below, and let's collaborate on something impactful! 😊

Courses

- [Research Design and Analysis in Data Science](#): A course that delves into the methodologies and analytical techniques in data science research.
- [Big Data Management](#): Focuses on the principles and practices of managing large and complex datasets.
- [High Performance Data Processing](#): Covers techniques and tools for processing data at high speeds for performance-critical applications.



<https://github.com/drshahizan>

Introduction

Welcome to the revolution of academic writing with AI. Explore the potential of artificial intelligence in transforming the way we analyze and understand literature. Join us on this journey of discovery and innovation.



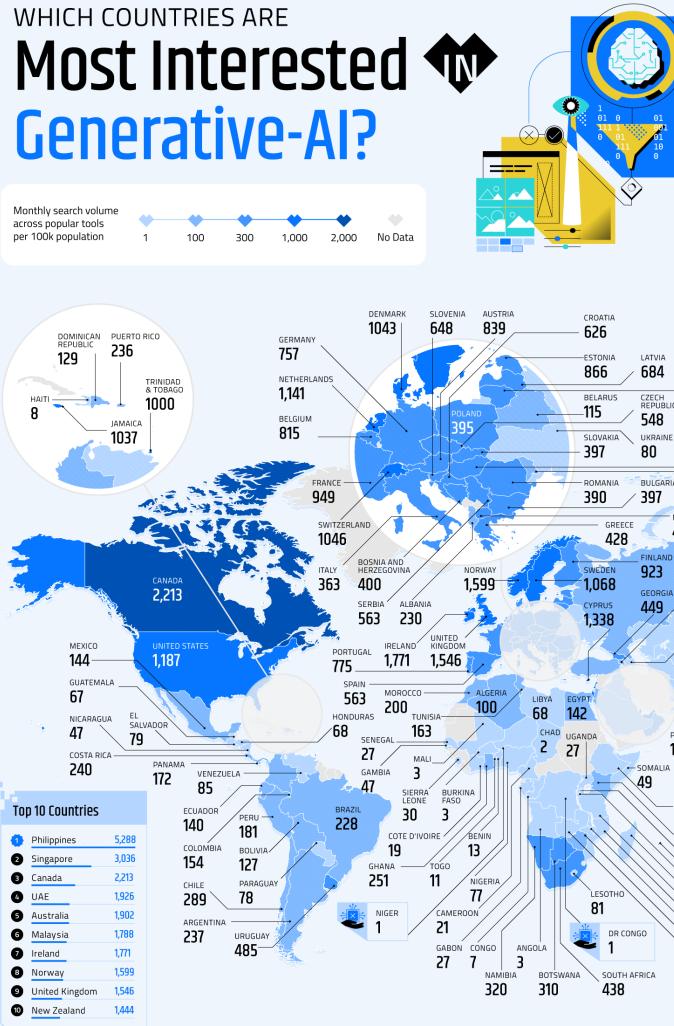
Generative AI



Generative AI

Generative Artificial Intelligence (Generative AI) refers to a branch of **artificial intelligence** that leverages advanced **machine learning techniques** to model underlying **patterns in data** and subsequently generate **novel content**. Rather than reproducing the original data, Generative AI creates **new outputs** that resemble the **source material** in **structure** and **style**. Such outputs may take the form of text, images, video, audio, or other digital media.

WHICH COUNTRIES ARE Most Interested IN Generative-AI?

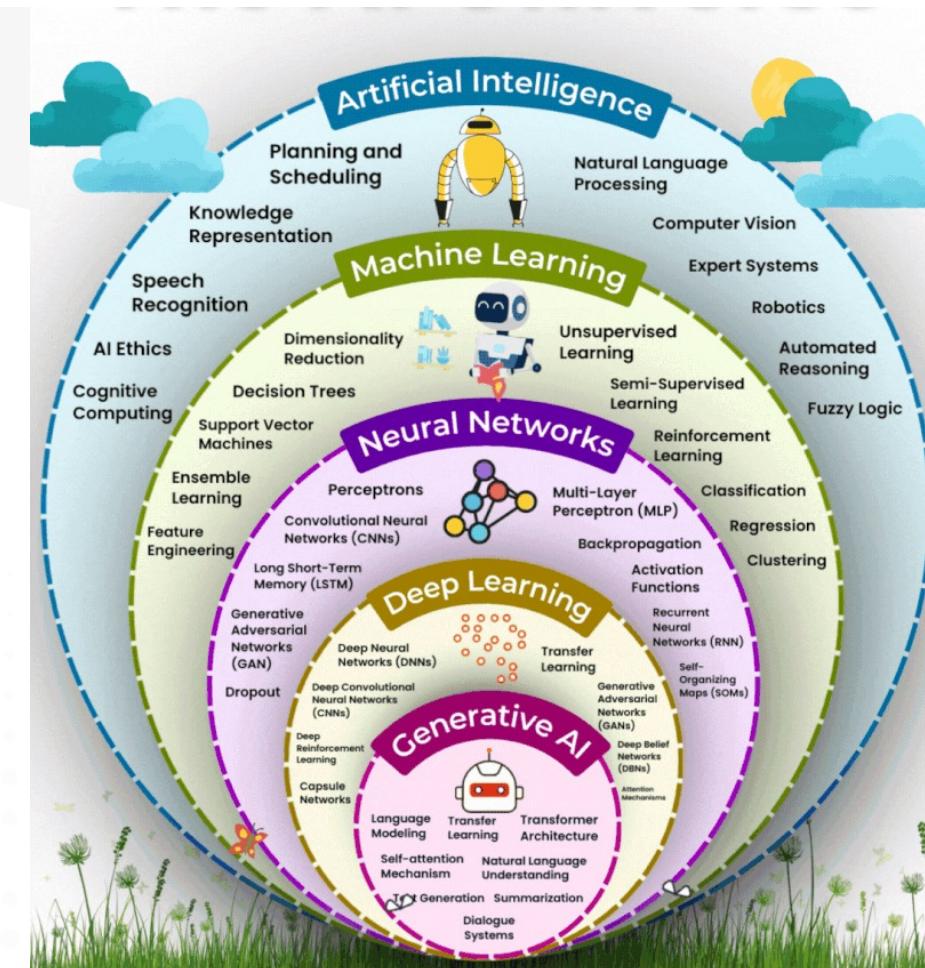


Methodology: We built a seed list of over 90 of the most popular generative AI tools across four categories (text, voice, audio, and image). We then recorded the monthly Google search volume for each in every country, and calculated the overall volume across all tools per 100k population. All search volumes were scaled up according to the search engine market share in each country, using figures from statscounter.com.

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ElectronicsHub

The Landscape of Artificial Intelligence

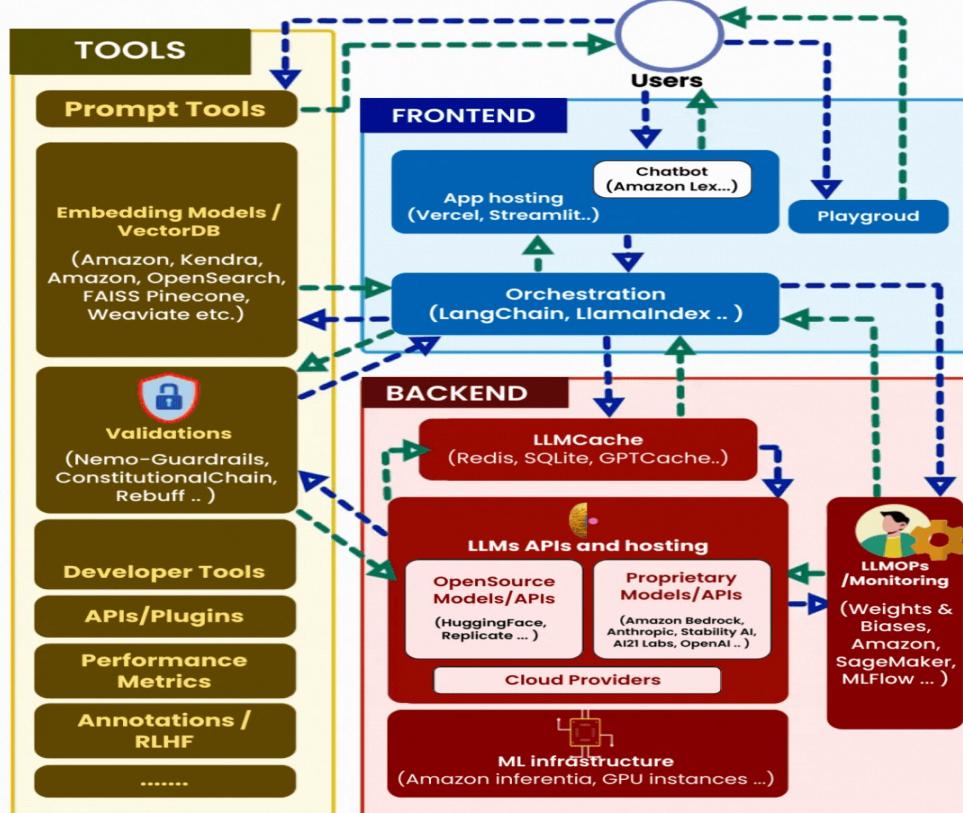




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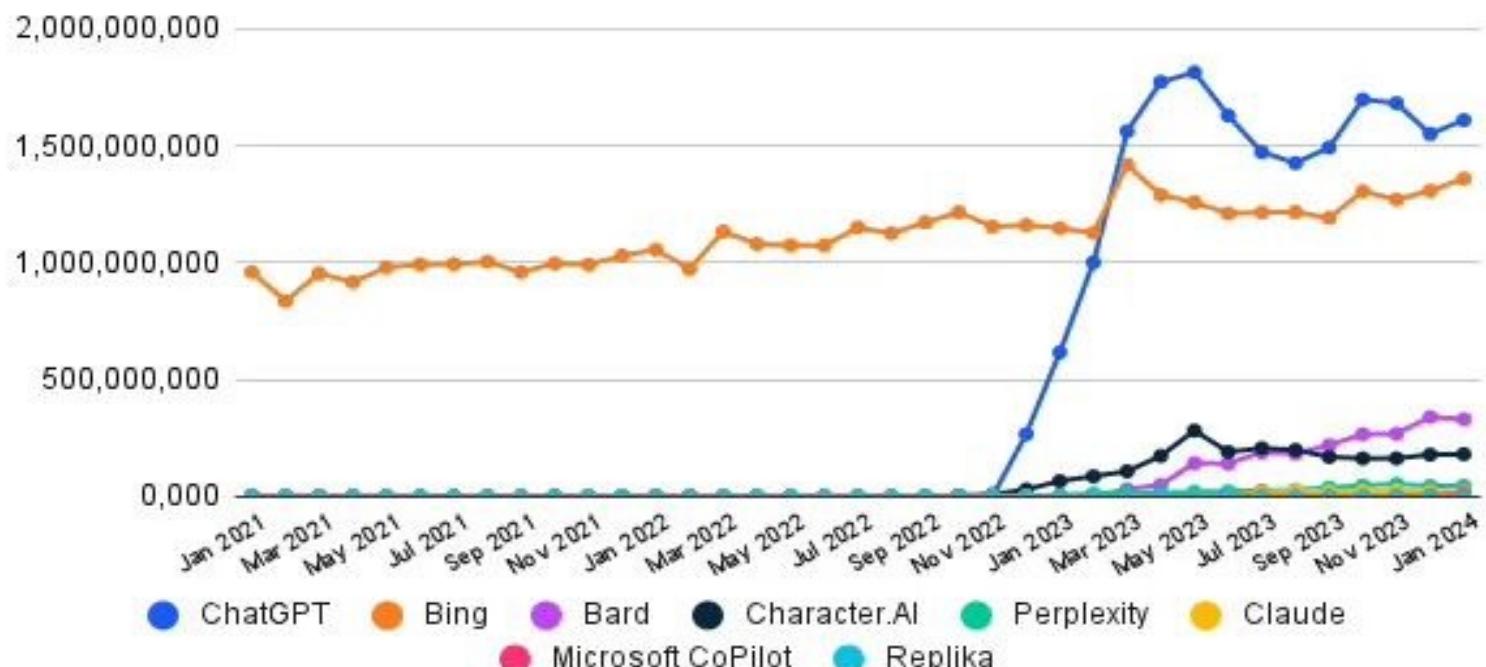
Generative AI Application Ecosystem



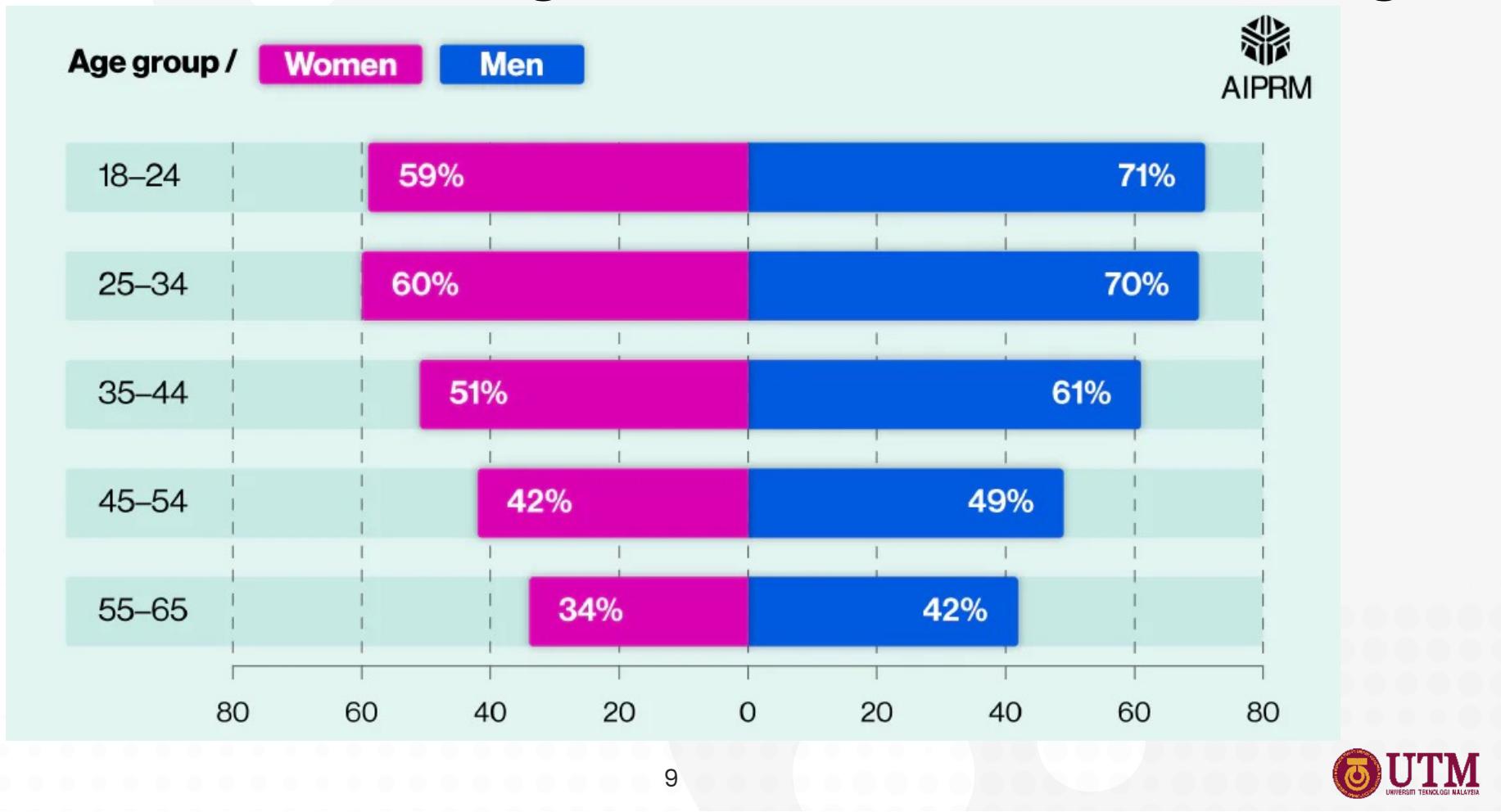
The Development of Generative AI

AI Chat

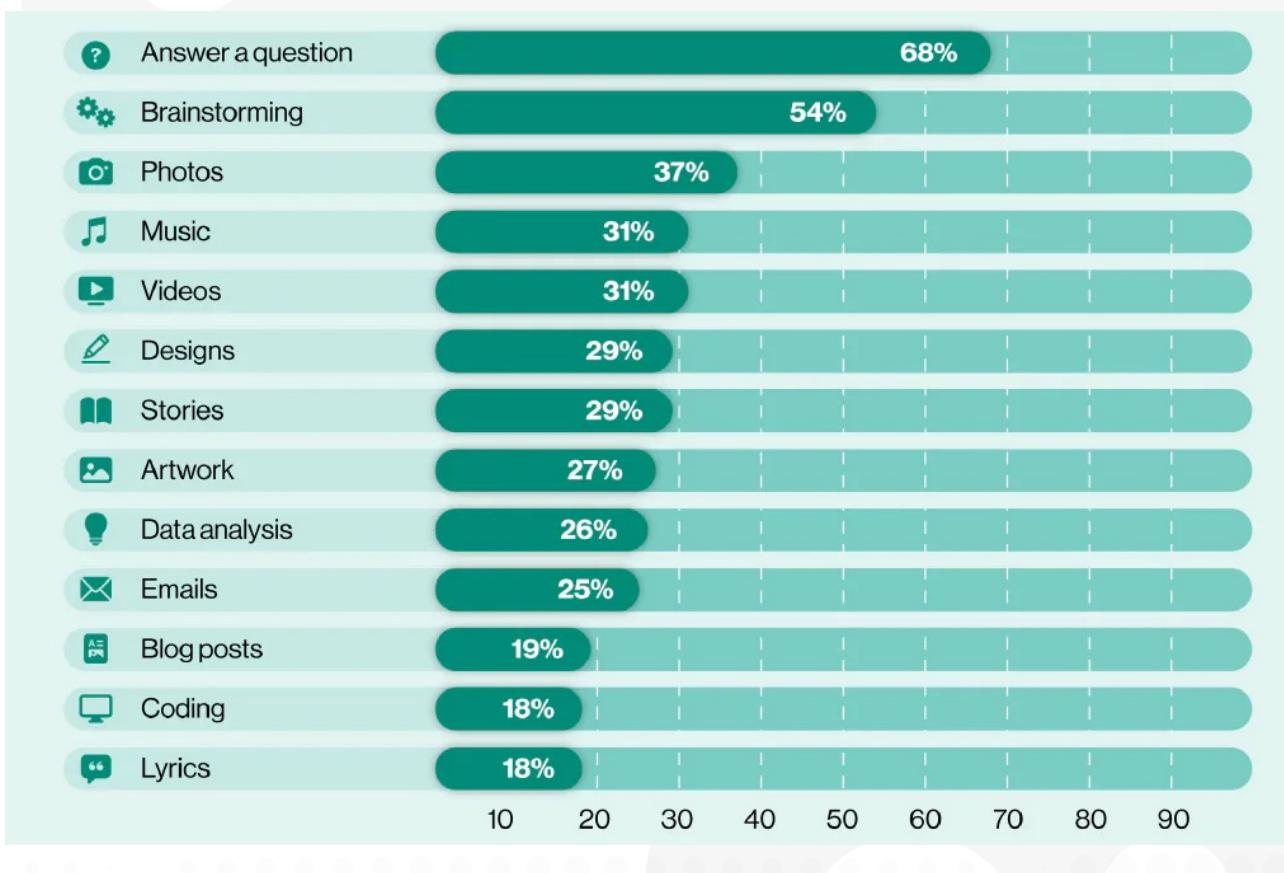
Desktop & Mobile Web Visits Jan 2024



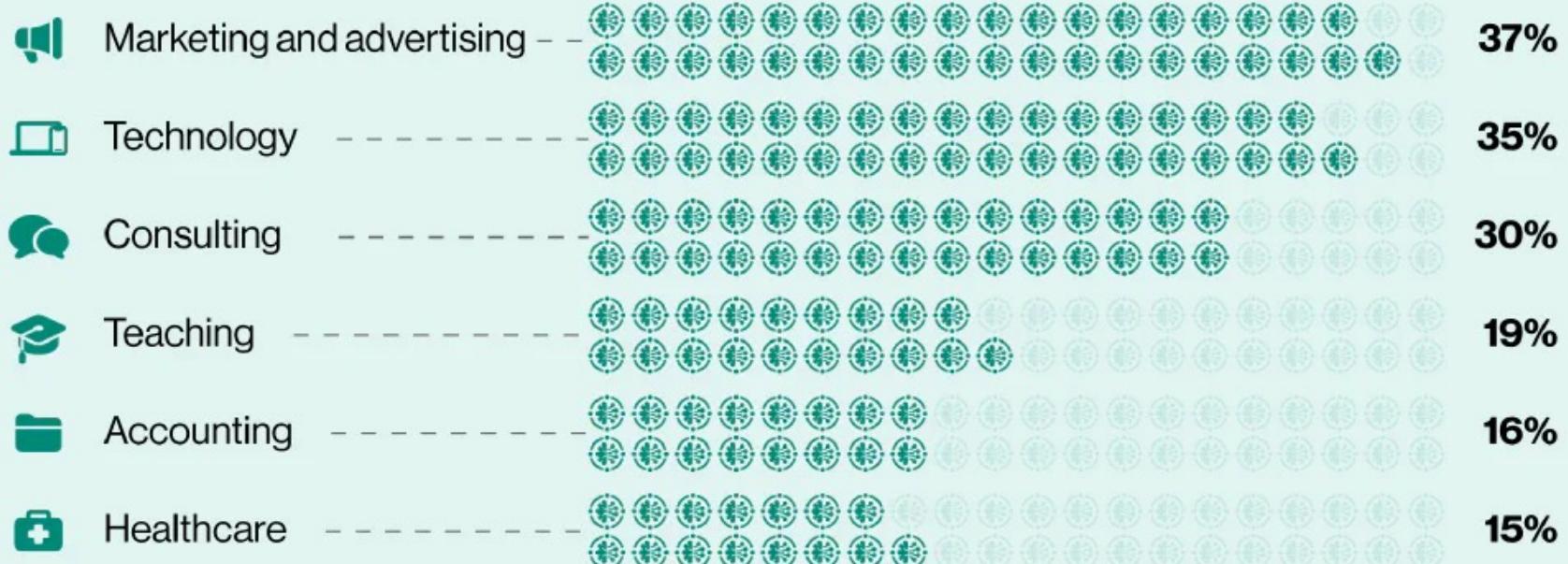
Generative AI Usage across Gender and Age



The Use of Generative AI

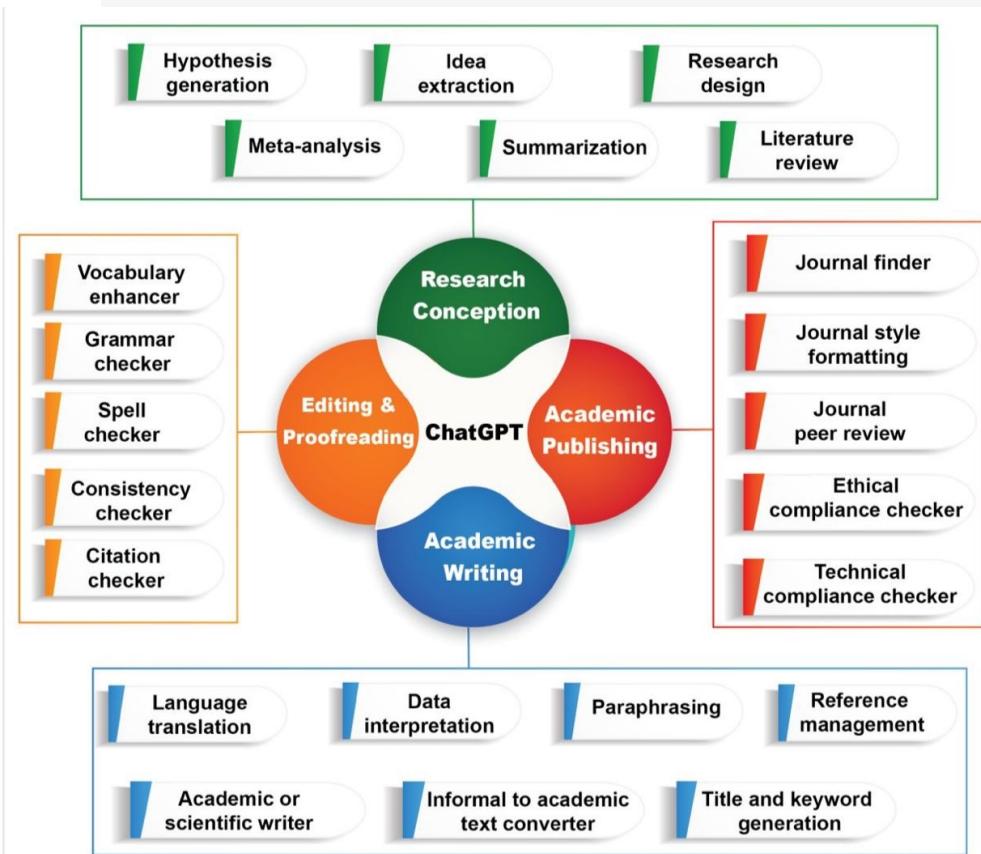


Generative AI Adoption by Industry: 2023 Statistics



Sumber: Statistica

Aplikasi ChatGPT dalam Penulisan dan Penerbitan Akademik





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