

# האקתון חדשנות רפואית - כלים טכנולוגיים

## למשתתפים

משתתפים יקרים, מצורפת רשימה של כלים טכנולוגיים מוצעים שיכולים לעזור לכם. בבניין ופיתוח הפתרונות. הכלים הם הצעות שלנו, צוות ההיגוי של ההאקתון, ובנוסף להם אתם. חופשיים לעשות שימוש בכל כלי טכנולוגי העולה על רוחכם כדי לפתח פתרון מוצלח.

### **Chatbots**

AI chatbots that use natural language processing to create humanlike conversational dialogue. These language models can respond to questions and compose various written content.

#### **Usage:**

- Get information about topics.
- Brainstorm ideas.
- Write, debug and explain code.
- Summarise documents and blog posts.
- more..

#### **Options:**

- [ChatGPT](#)
- [Bard](#)
- [HuggingChat](#)

### **Open source machine learning**

Tools that encourage collaboration, transparency, and innovation in the AI community, making cutting-edge research accessible to more people. They're driving progress in the field and helping individuals and organisations build faster and smarter systems

#### **Options:**

- [Hugging Face](#)
- [GPT4All](#)
- [Scikit-learn](#)
- [PyTorch](#)
- [ImageAI](#)

## Research assistance

These tools simplify complex academic content, making it more accessible by breaking down concepts and terminology. They enhance understanding and engagement with research findings, contributing significantly to the efficiency and effectiveness of research in various fields.

### options:

- [Explainpaper](#)
- [ConnectedPapers](#)
- [Elicit](#)
- [Papers with Code](#)

## Others

[Streamlit](#) - an open-source app framework in python language. It helps us create beautiful web apps for data science and machine learning in a little time.

[GitHub Copilot](#) - AI pair programmer that helps you write code faster and with less work.

[Google Colab](#) - A free, cloud-based platform that provides a collaborative Jupyter notebook environment for running Python code and conducting data analysis and machine learning tasks.

## No-code app Development

- For challenges that may require app development, you can use coding platforms (e.g., VS Code, etc.), but here is a list of some no-code platforms that can be used to create a prototype.
- [Figma](#)
- [Protopie](#)
- [Adalo](#)