

# S.A.R.A.H

#### Source: WHO

Recently, the <u>World Health Organization (WHO)</u> announced the launch of S.A.R.A.H., a digital health promoter prototype with enhanced empathetic response powered by generative <u>artificial</u> <u>intelligence (AI)</u>.

- S.A.R.A.H. (Smart AI Resource Assistant for Health) engages users in 8 languages on various health topics, accessible 24/7 on any device.
- It provides information on major health topics, including healthy habits, mental health, and other risk factors related to overall physiological health.
- It aims to empower individuals to optimise their health and well-being journey, serving as an additional tool to realise their rights to health.
- It supports users in understanding risk factors for diseases like cancer, heart disease, lung disease, and diabetes.

# **Defining Generative Al**

To understand generative artificial intelligence (GenAI), we first need to understand how the technology builds from each of the AI subcategories listed below.

# **Artificial Intelligence**

The theory and methods to build machines that think and act like humans.

#### Expert System AI

Programmers teach AI exactly how to solve specific problems by providing precise instructions and steps.

## Machine Learning

The ability for computers to learn from experience or data without human programming.

## **Deep Learning**

Mimics the human brain using artificial neural networks such as transformers to allow computers to perform complex tasks.

### **Generative AI**

Generates new text, audio, images, video or code based on content it has been **pre-trained** on. Read More: Artificial Intelligence (AI)

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