

AI WORLD AI IN MEDICINE

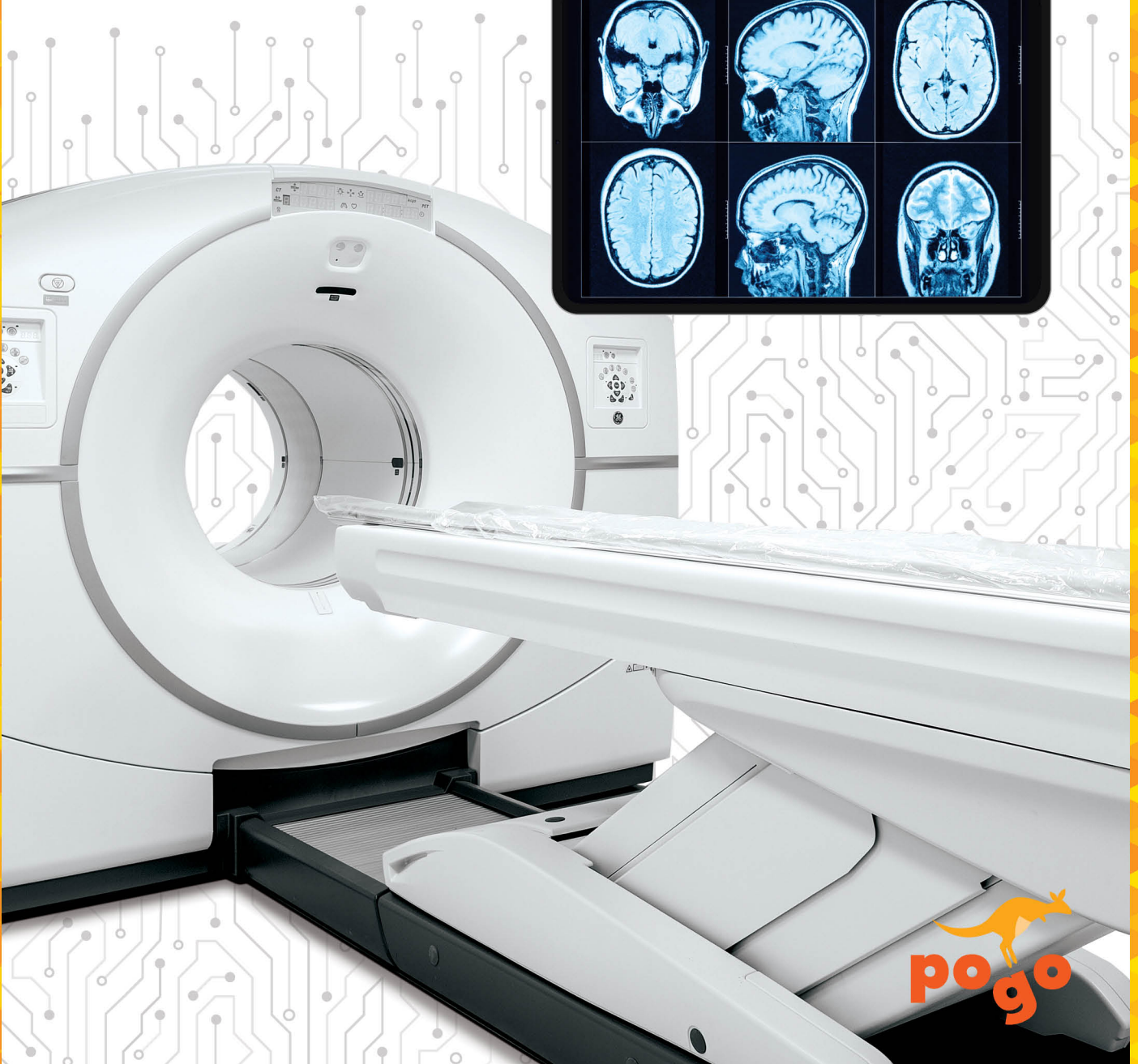


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CHAPTER 1

WHAT IS AI?

Imagine you are sick. You go to the doctor. Instead of a human doctor, a **robot** sees you! It asks how you feel. The robot **swabs** your nose to test what you are sick with.





We do not have robot doctors yet. But we might someday! If we do, it will be thanks to **artificial intelligence** (AI). AI is smart. It lets computers learn and use language. AI does things humans use knowledge and skills to do.

CHAPTER 2

SMART MEDICINE

AI helps doctors care for **patients**.
Doctors take notes. They write down
how you are feeling.



This information goes in your record.
This shows your health history. It has
test results. It lists **medicines** you take.

Medical Record

A. Your Personal

Name		☐ Male ☐ Female	
Date of Birth			
Day	Month	Year	
Address		State	City
Phone Number		Email Address	

B. Type of Health Coverage

Employee	☐ Yes ☐ No	Spouse	☐ Yes ☐ No	Children	☐ Yes ☐ No
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C. Medical History

Reason for Visit
Please List Any Current or Past Medical Problems and Approximate Dates
Please List All Current Medications, Dosage, and Duration

AI makes it easier for doctors to take notes. How? A doctor talks to a patient about their **symptoms**. A computer with AI listens. AI makes a **summary** of the conversation. The doctor doesn't have to type the notes. They have time to see more patients!

DID YOU KNOW?

AI can miss important things. It can even make things up. People should check AI summaries to make sure they are correct.





ACTIVITIES & TOOLS

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TRY THIS!

MAKE NEW MEDICAL AI

What could AI do for your doctor? Come up with some new ideas with this fun activity!

What You Need:

- paper and pencil or a device for taking notes

- 1 Think about the last time you went to the doctor's office. List all the things that happened.
- 2 How could AI have helped the nurse or doctor? Write down your ideas.
- 3 Could AI have helped you? What could AI have done to make the visit go more smoothly? Write down your ideas. Share them with a friend or family member.

