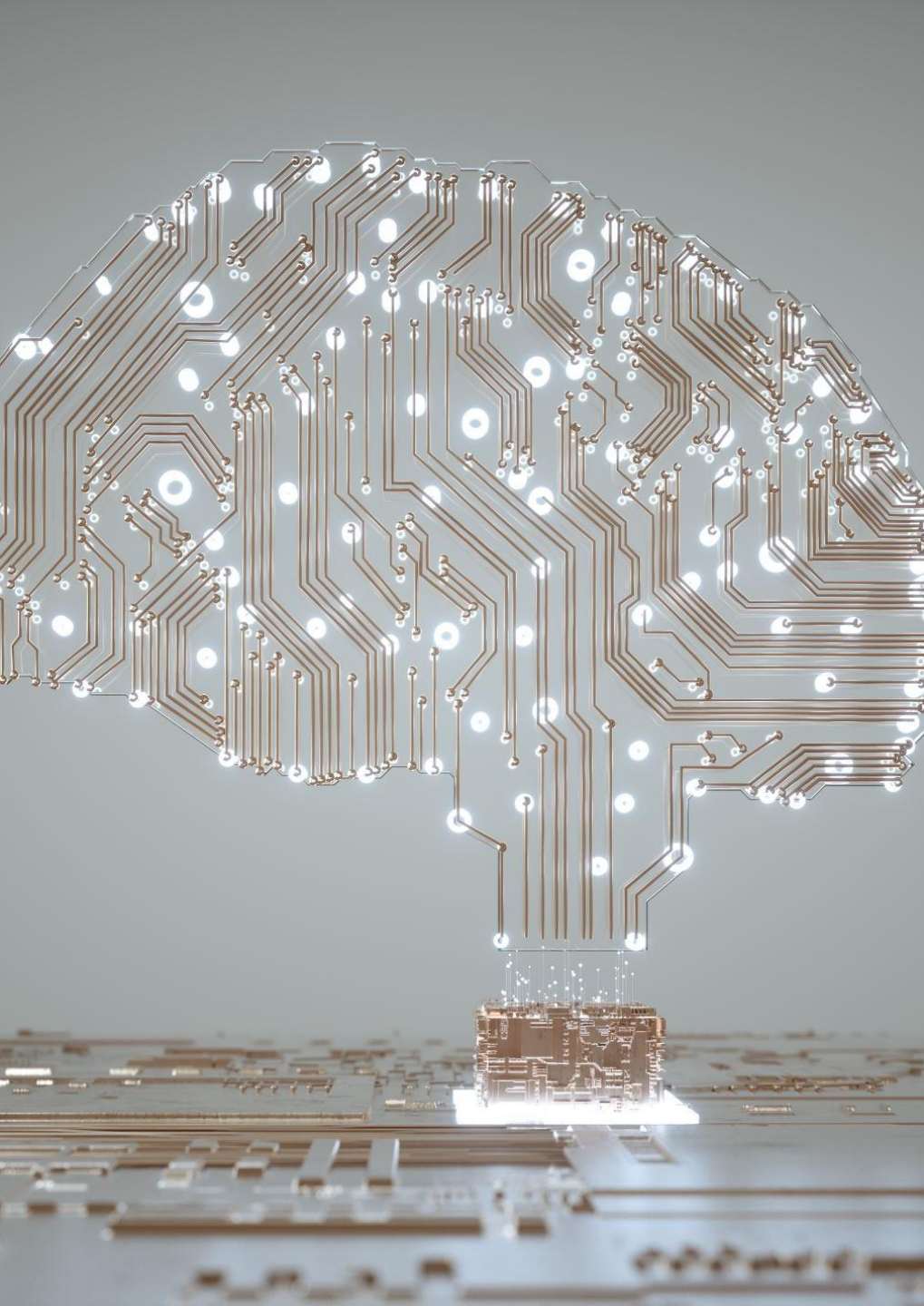


TIANYI ZHANG

History of Artificial Intelligence





AI Definition

- A branch of computer science dealing with the **simulation of intelligent behavior** in computers.
- AI is defined as the capability of a **machine to imitate intelligent human behavior**
- Examples:
 - Visual perception
 - Speech recognition
 - Decision-making
 - Dialogue generation

AI Quotes

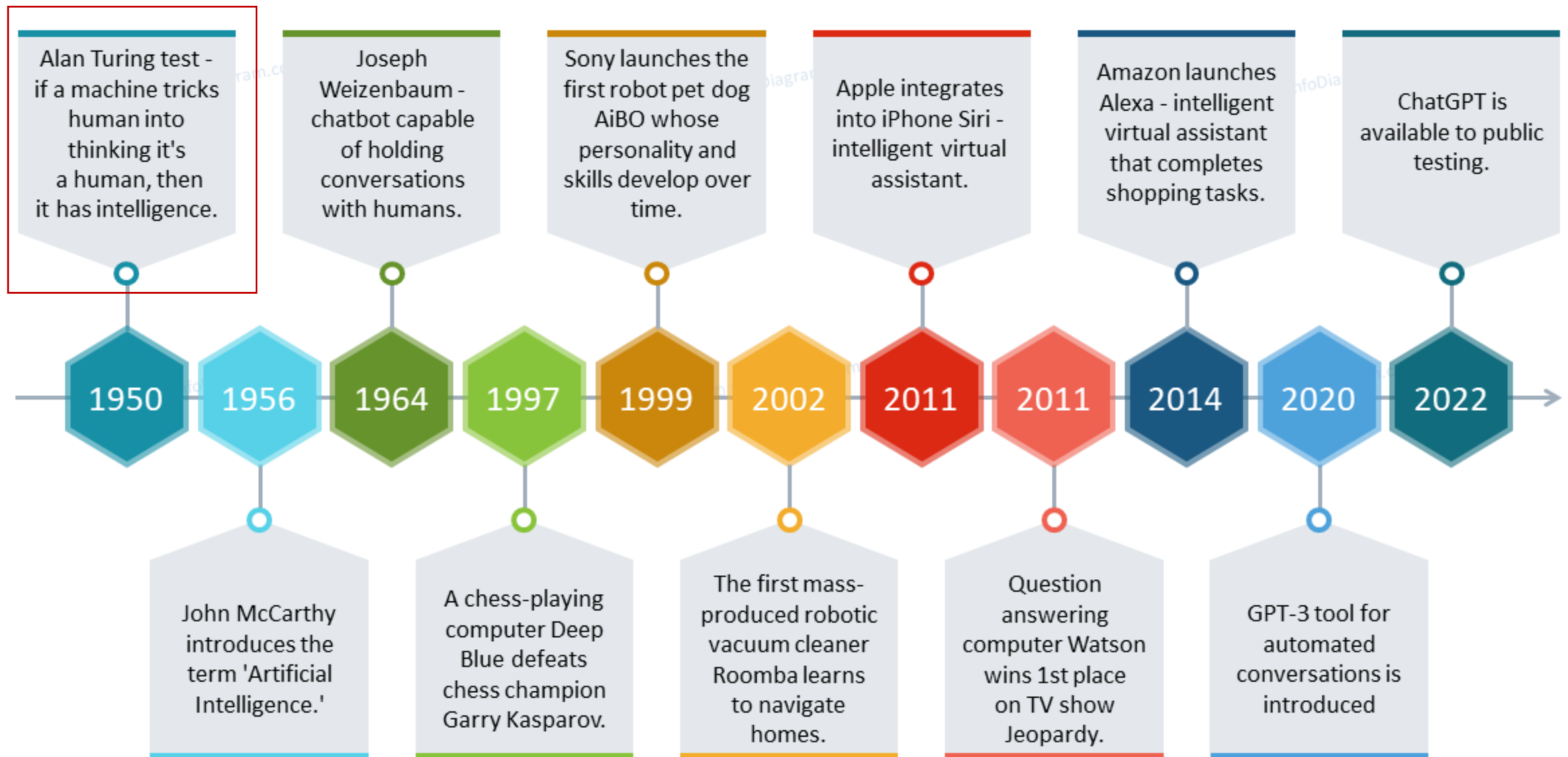
“AI will do all the things that we can do. Not just some of them, but all of them.”

Ilya Sutskever
Former Chief Scientist of OpenAI

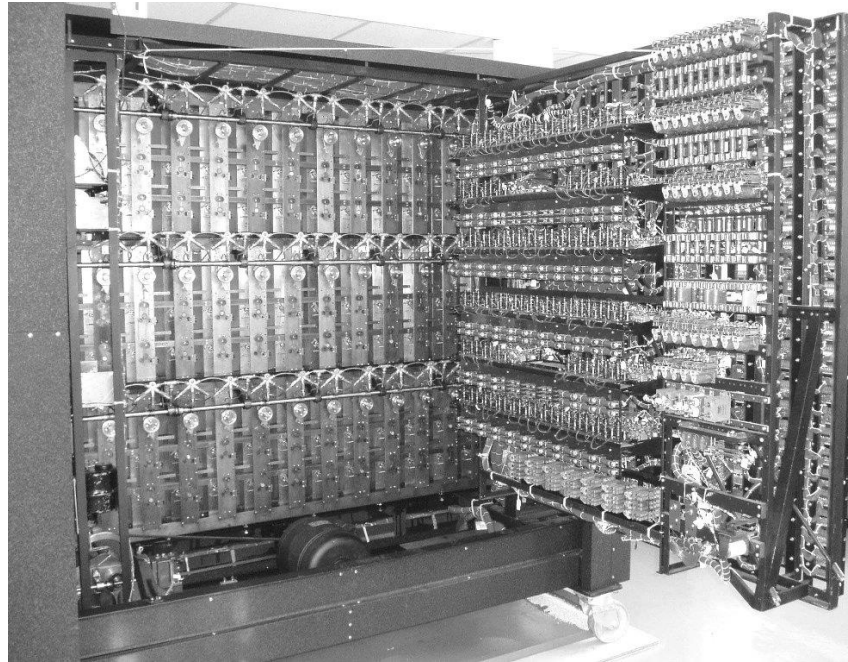
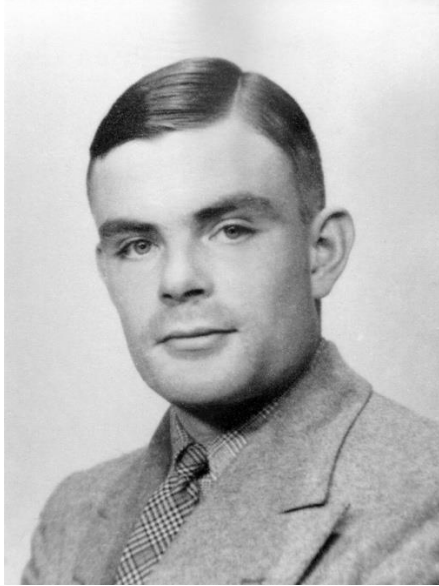
“What’s really important is putting humanity at the center.”

Fei-Fei Li
Stanford Artificial Intelligence Lab Director

Artificial Intelligence Development History Timeline



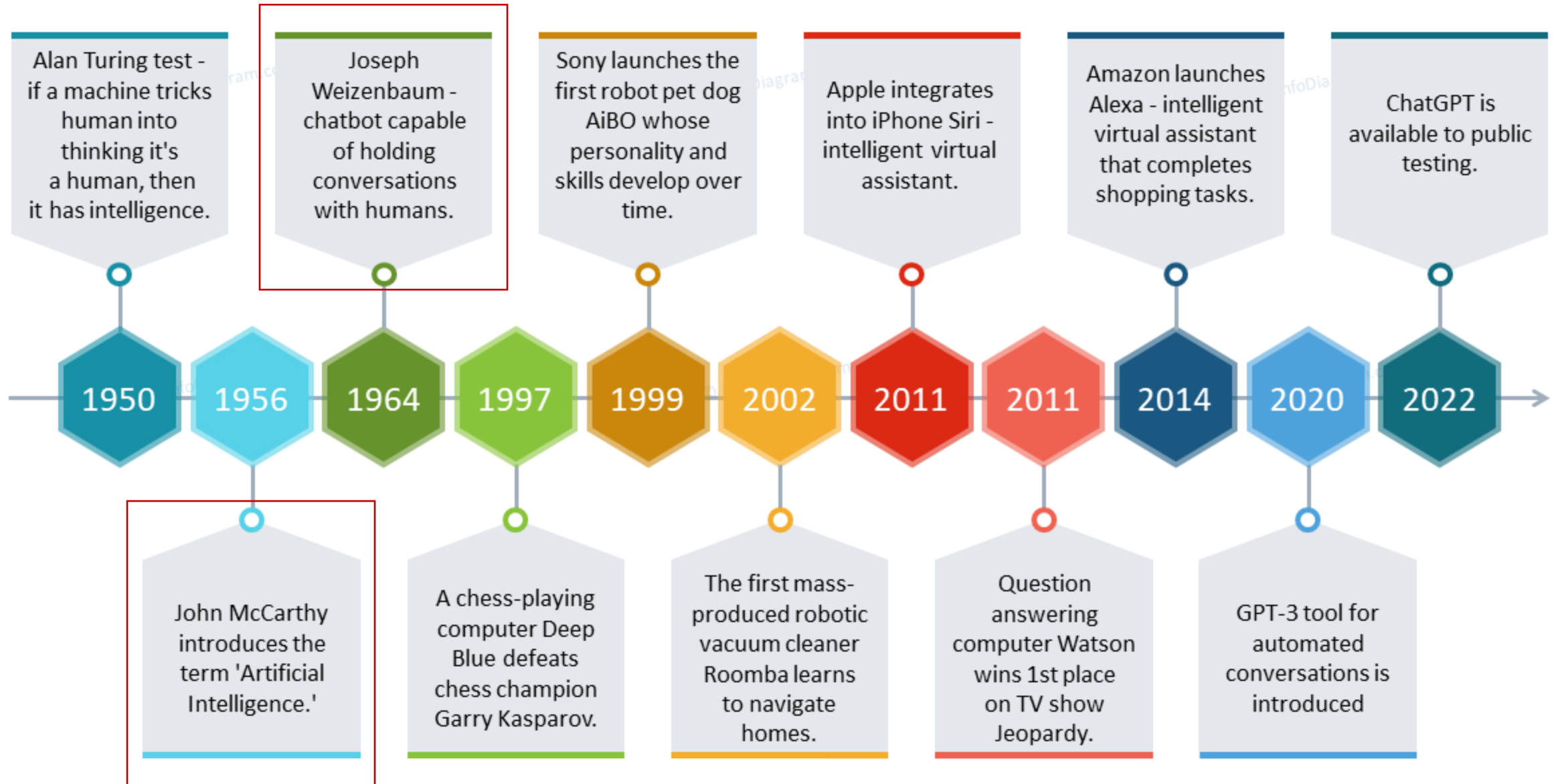
Alan Turing

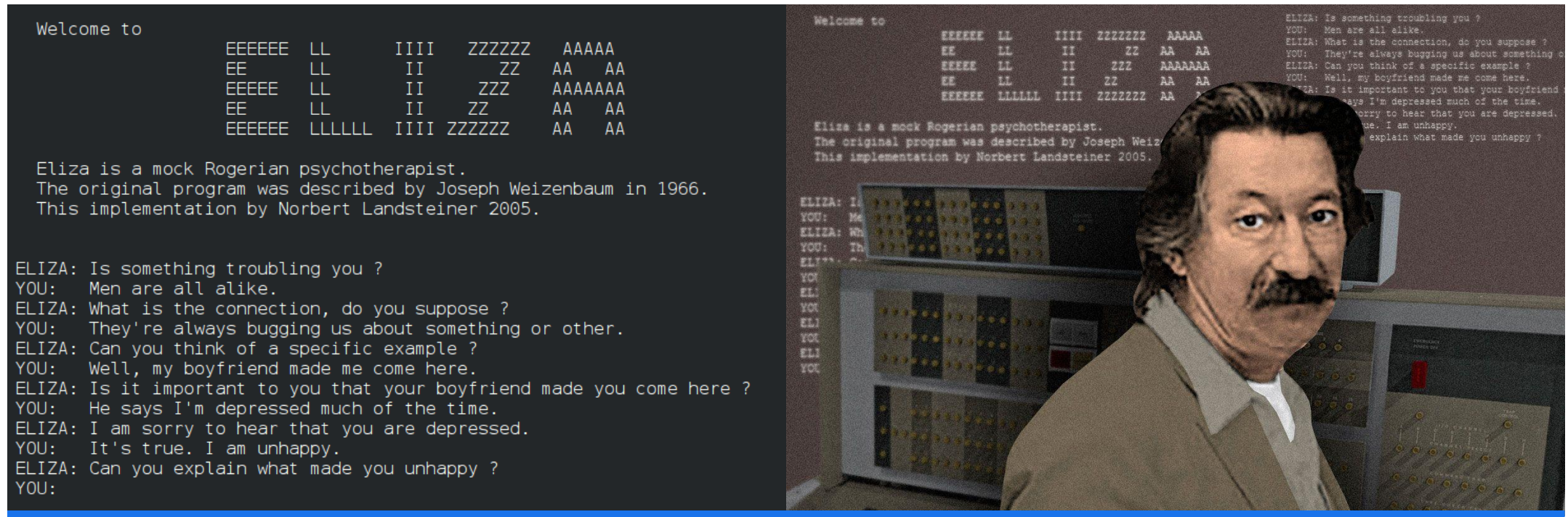


Bombe: an electromechanical machine used to crack the German Enigma code in WWII.



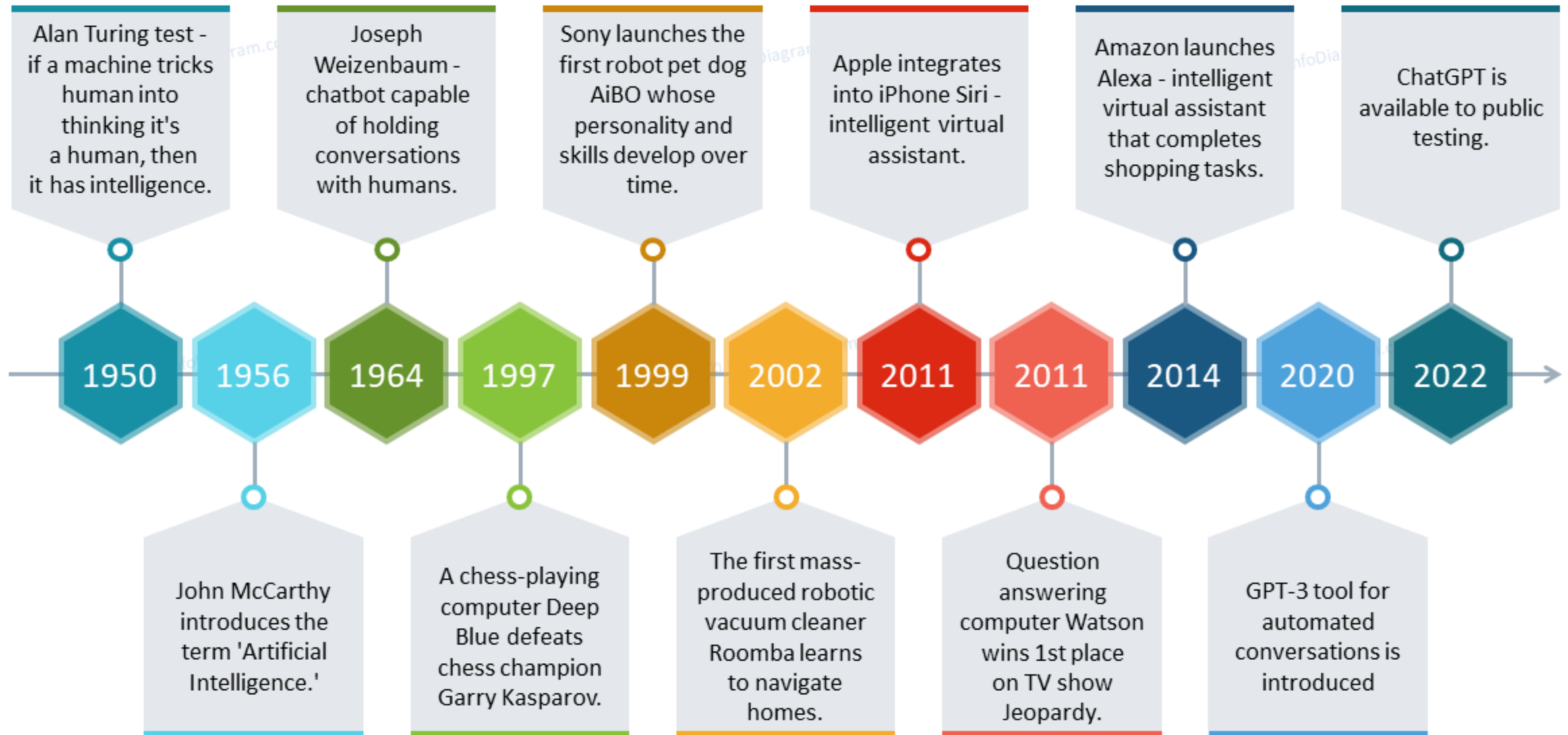
Artificial Intelligence Development History Timeline





Joseph Weizenbaum

Artificial Intelligence Development History Timeline





Main Takeaways

- Artificial Intelligence didn't appear overnight; it grew slowly over decades.
- Technological progress is not always linear, breakthroughs often come after long periods of slow development, setbacks, and renewed ideas.