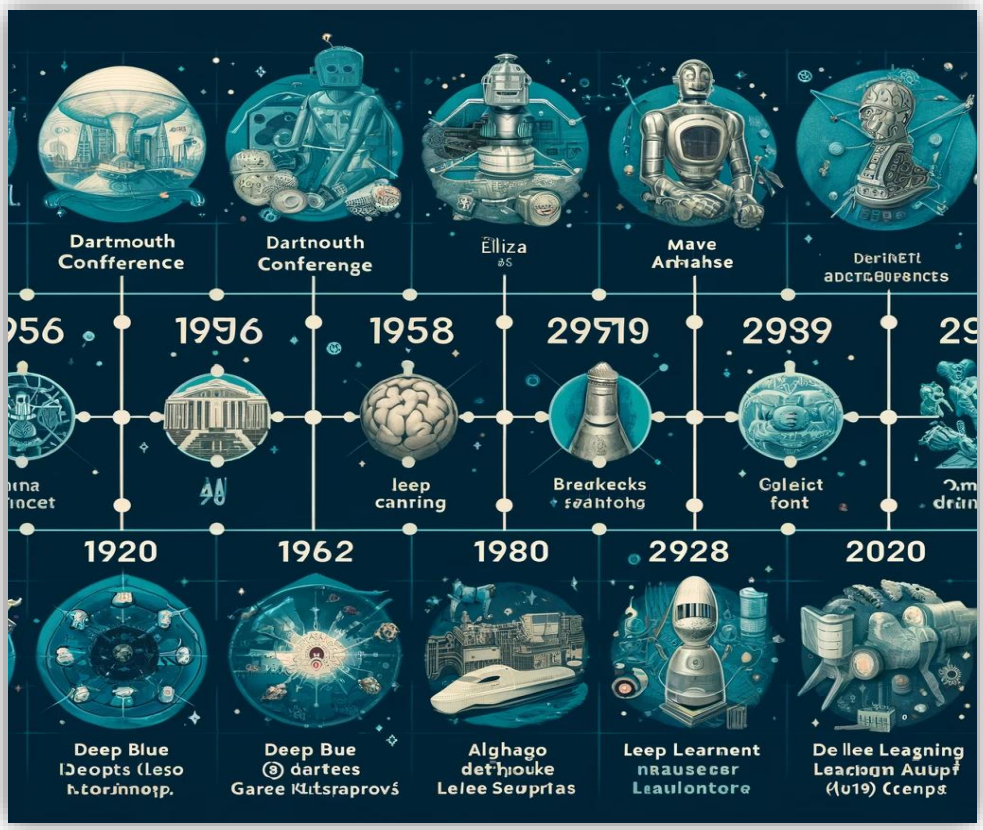
문제 1

Applications de l'IA dans le présent et le futur

문제 2



문제 3

AI HISTORY BY ERA

문제 4

THE 1950S	Conférence de Dartmouth (Dartmouth Conference)
THE 1970S	MYCIN(A Pioneer in Medical Expert Systems)
THE 1980S	Introduction des systèmes experts (Introduction of Expert Systems)
THE 1990S	Deep Blue bat Garry Kasparov (Deep Blue defeats Garry Kasparov)
THE 2000S	Développement de l'IA en robotique (Development of AI in robotics)
Link	https://www.ibm.com/kr-ko/topics/artificial-intelligence

문제 5

문제 6

문제 7

문제 8

Introduction

문제 9

Artificial Intelligence (AI) has permeated nearly every aspect of modern life, transforming industries and revolutionizing the way we live and work. From healthcare to finance, transportation to entertainment, AI applications are ubiquitous. This paper explores the current applications of AI across various sectors and envisions the future advancements and potential of AI technology.

문제 10

💻 History of Artificial Intelligence by Decade

문제 11

문제 13

1. 1950s: Dartmouth Conference

문제 12

The field of artificial intelligence (AI) was officially born in the 1950s, marked by the Dartmouth Conference in 1956. This conference, organized by John McCarthy, Marvin Minsky, Nathaniel Rochester, and Claude Shannon, is where the term "artificial intelligence" was first coined. The aim was to explore ways to make machines think like humans.

2. 1970s: MYCIN

In the 1970s, significant progress was made in the development of AI applications. One notable example is MYCIN, an early expert system designed to diagnose bacterial infections and recommend antibiotics. MYCIN demonstrated the potential of AI in the medical field, using a rule-based approach to mimic the decision-making abilities of human experts.

3. 1980s: Introduction of Expert Systems

The 1980s saw the widespread adoption of expert systems across various industries. These systems, which encoded the knowledge of human experts into a computer program, were used for tasks such as diagnosing diseases, analyzing geological data, and managing complex industrial processes. The success of expert systems showcased the practical applications of AI and spurred further research and development.

문제 14

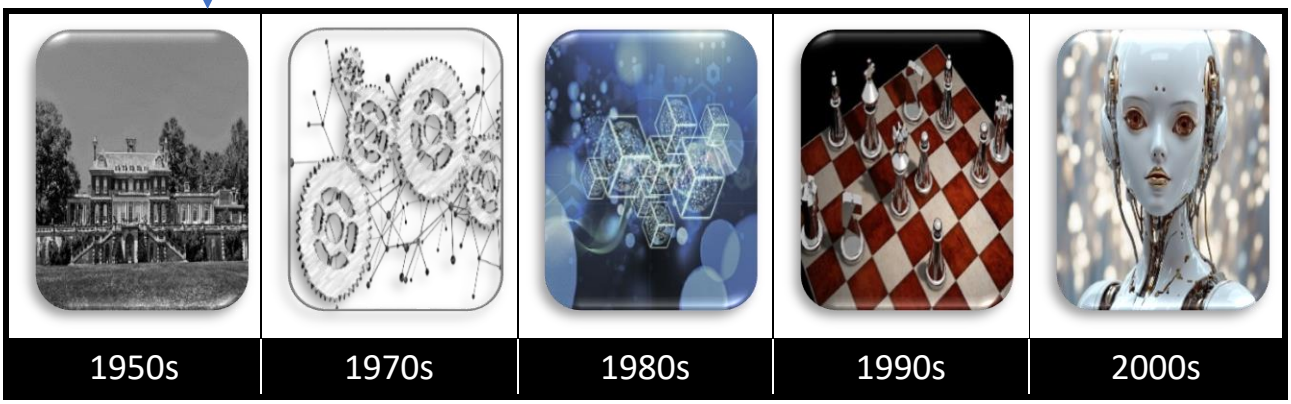
4. 1990s: Deep Blue Defeats Garry Kasparov

The 1990s were marked by a significant milestone in AI history when IBM's Deep Blue, a chess-playing computer, defeated the reigning world chess champion, Garry Kasparov, in 1997. This event demonstrated the advanced capabilities of AI in strategic thinking and complex problem-solving, garnering widespread public attention and interest in AI.

5. 2000s: Development of AI in Robotics

The 2000s witnessed significant advancements in AI and robotics. AI technologies were increasingly integrated into robotic systems, enhancing their ability to perform complex tasks autonomously. This decade saw the development of more sophisticated robots capable of navigating environments, interacting with humans, and performing tasks in areas such as manufacturing, healthcare, and service industries.

문제 15



Current Applications of AI

문제 18

1. Healthcare

문제 16

문제 17

AI is transforming healthcare by enhancing diagnostic accuracy, personalizing treatment plans, and streamlining administrative tasks. AI algorithms analyze medical images, such as X-rays and MRIs, to detect diseases like cancer at earlier stages with higher precision. AI-powered tools also assist in predicting patient outcomes and optimizing treatment protocols based on vast datasets.

2. Finance

문제 19

In the finance sector, AI is used for fraud detection, risk management, and algorithmic trading. Machine learning models analyze transaction patterns to identify fraudulent activities in real-time. AI-driven algorithms also assist in credit scoring, enabling more accurate assessments of creditworthiness. Additionally, AI-powered trading systems execute trades at high speeds, capitalizing on market fluctuations.

3. Customer Service

문제 20

AI also personalizes customer interactions by analyzing past behaviors and preferences.

문제 21

Name	Email	Preferred Service
«Name»	«Email»	«Preferred_Service»

문제 22

AI in the Present and Future

문제 23

문제 24

문제 25

문제 26

Healthcare

Finance

Transportation

Customer Service

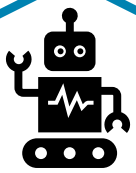
Retail

Manufacturing

Education

Entertainment

Smart Cities



Environmental Conservation

Advanced Robotics

Space Exploration

문제 27

JINI AI Research Institute

Sunday, June 2, 2024

문제 28