How Will AI Shape Business in the Future

Outline

1. The important of the thesis.

AI, artificial intelligence is one of the most cutting-edge technologies since the 21st century. The emergence of AI has different degrees of influence on all walks of life. AI can do many things that humans can't do, such as precision computing, effective risk prediction and avoidance, and fast, accurate, 24/7 work, can be applied to many tasks and have significant economic benefits. The impact and impact of AI on the financial industry is very serious. For example, we often encounter risks in economic or stock trading. Artificial intelligence can effectively reduce risk. On the one hand, after learning a large amount of news and historical transaction data through machine learning, we can get the risk to the market brought by a particular news, we can analyze the real-time news on the Internet, and get the trend of risk occurrence, so as to effectively take preventive measures against the risk and reduce the loss caused by the risk. On the other hand, artificial intelligence in strict accordance with the investment strategy of trading, only to meet certain conditions, artificial intelligence will perform the relevant operations, timely and accurate operation, can effectively reduce the risk of human operation. It's not just the financial industry, it's the impact of artificial intelligence on other industries, AI and automation will have the technical ability to replace 40-50 percent of jobs. For example, repetitive work, especially in the same or very similar places. Instead of a lot of face-to-face interaction, Amazon's smart robots can sort, assemble, and enter data. While artificial intelligence will create a lot of value and free us from repetitive work, it is also a disruptive technology that presents some challenges and risks. Unemployment will rise. Security issues. Artificial intelligence is an algorithmic program, which can be hacked. How to protect personal privacy and prevent over-commercialization. The monopoly of artificial intelligence makes powerful companies stronger because more use produces more data. More data can continue to optimize artificial intelligence to produce better products, thereby gaining a larger market share.

1. Background information.

Artificial intelligence abbreviated as AI. It is a new technical science for the research and development of theories, methods, techniques and application systems for the simulation, extension and extension of human intelligence. AI is a branch of computer science that seeks to understand the essence of intelligence and produce a new intelligent machine that responds in a similar way to human intelligence, including robotics, language recognition, image recognition, and natural language processing. Artificial intelligence enables computers to simulate certain human thought processes and intelligent behaviors (such as learning, reasoning, thinking, planning, etc.), including the principle of computer intelligence, the creation of a computer similar to the human brain intelligence, so that computers can achieve a higher level of application. Artificial intelligence will involve subjects such as computer science, psychology, philosophy and linguistics. It can be said that almost all disciplines of natural science and social science, its scope has gone far beyond the scope of computer science, the relationship between artificial intelligence and thinking science is the relationship between practice and theory, artificial intelligence is in the technical application level of thinking science, is a branch of its application. From the point of view of thinking, artificial intelligence is not limited to logical thinking, to consider image thinking, inspiration thinking in order to promote the breakthrough development of artificial intelligence, mathematics is the most effective tool for the development of artificial intelligence.

1. Arguments with elaboration/evidence.

The rapid development of artificial intelligence can bring huge profits to various industries, but also make our medical, technological and educational progress.

1. Conclusion.

Artificial intelligence is like a sharp edge, cutting the times into two distinct plates: before the arrival of artificial intelligence, the world's all rules, orderly, artificial intelligence, the coming of the future is bound to be a great era of change, all order and contract will be rewritten. More and more artificial intelligence algorithms and ideas have entered our lives, greatly improving the efficiency of our work and life. Artificial intelligence brings us not only great wealth and efficient productivity, but also the potential for great damage.