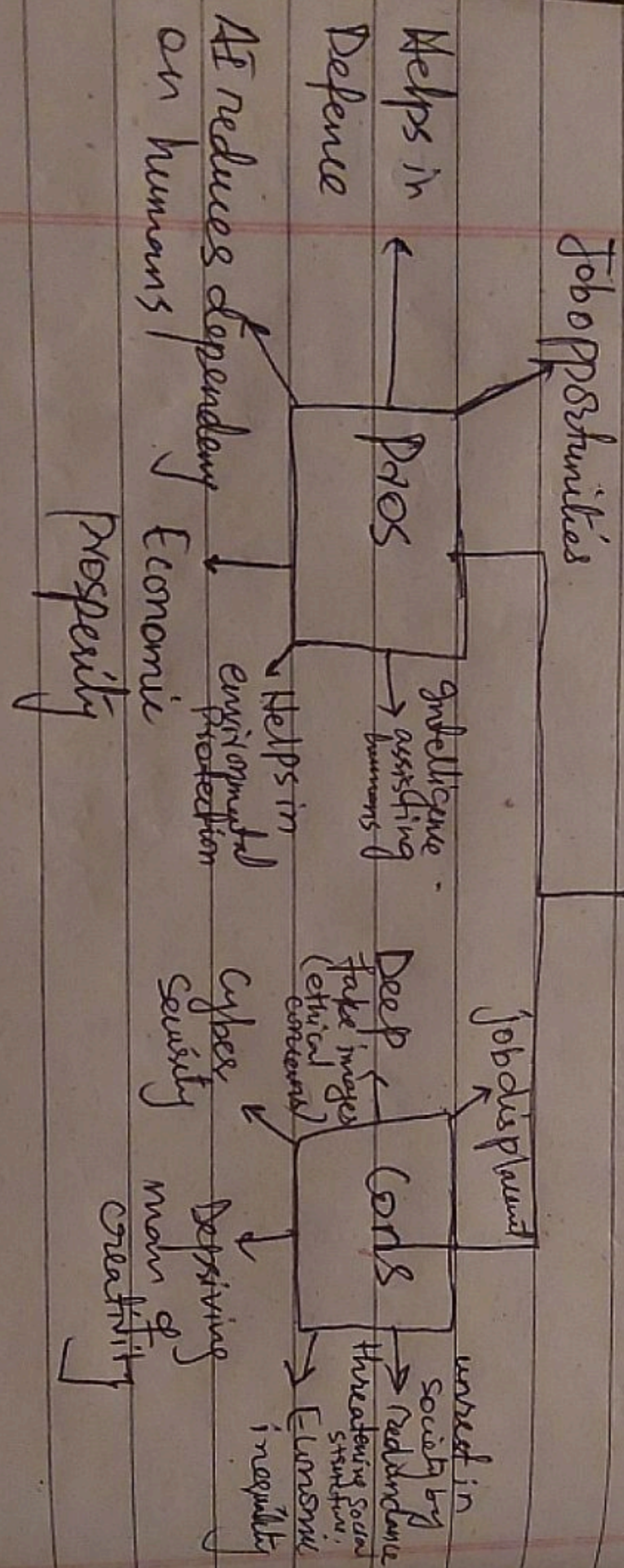


Brain Storming



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Artificial Intelligence: Pros and Cons

Outline

Introduction

Hook

General Statement

Thesis Statement:

Artificial Intelligence can greatly improve efficiency, creativity, and everyday convenience, but it also brings challenges like job loss, privacy risks, and ethical concerns, making it important to manage its growth responsibly.

1. What is Artificial Intelligence (AI)?

AI is the ability of a computer, or a robot controlled by a computer to do tasks that are usually done by humans because they require human intelligence and discernment.

2. What are the Pros of AI?

AI algorithms analyze vast data with

2 Main Body (Pros)

2.1 Job Opportunities

2.1.1 Creates more jobs in IT sector

2.1.2 In medical sector

2.1.3 In automotive industry

2.2 Helps in defence

2.2.1 Automated weapons

2.2.2 Radar alert

2.2.3 CCTV cameras at homes or other places.

2.3 Reduced dependency on humans

2.3.1 Driverless cars

2.3.2 Virtual nurses

2.3.3 Domestic Chores

2.4 Brings economic prosperity

2.4.1 Digital currency

2.4.2 Increased in productivity

2.4.3 Globalization

2.5 Helps in environmental protection

2.5.1 Detecting deforestation, habitat loss, and land degradation

Wildlife protection and conservation
Climate change and weather prediction

Intelligence assisting humans

Research and innovation

3 What are the disadvantages of AI?

3.1 Job displacement

3.1.1 In medical sector, Surgical robots

3.1.2 Receptionists

3.1.3 Retail

3.1.4 Accountants / Book keepers.

Threat to

3.2 Ethical concerns / Biases

3.2.1 Deep fake images and spying - 1984

Threat to

3.3 Cyber Security

3.3.1 Hacker can control weapons

3.4 Creating unrest in society by redundancy threatening social structure

3.5 Depriving man of creativity, surpasses human intelligence and creates more dependency on machines

3.5.1 ~~like~~ ~~in~~ Chat GPT's ^{limitations} ~~role~~ in the learning journey.

3.6 ~~It~~ Creates more economic inequality across labor markets

4 What are the way forwards to combat with challenges?

Or Solutions to address AI's anticipated negative impacts

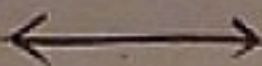
4.1 Strengthen data privacy and security

4.2 Invest in AI literacy and skill development

4.3 Address economic and social impacts

4.4 Prepare for AI in geopolitics.

5 Conclusion



Stephen Hawking was a pioneering theoretical physicist and cosmologist who once said in an interview with BBC in 2014, "AI is likely to be either the best or worst thing to happen to humanity." AI is technology that enables machines to perform tasks that typically require human intelligence. As AI has boomed in recent years, it's become commonplace in both business and everyday life. People use AI everyday to make their lives easier - interacting with AI-powered virtual assistants or programs. Companies use AI to streamline their production processes, project gains and losses, and predict when maintenance will have to occur. As AI becomes more broadly used and applicable, it is logical to weigh the risks and rewards of using it. After all, the use of AI can help to save time, free up labor, and save workers from dangerous tasks. But it can also put workers at risk if not carefully

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maintained, and cause people to lose their jobs to automation. Artificial Intelligence can greatly improve efficiency, creativity, and everyday convenience, but it also brings challenges like job loss, privacy risks, and ethical concerns, making it important to manage its growth responsibly.