

ARTIFICIAL INTELLIGENCE AND ITS ENIGMATIC ANXIETIES

Abdulmalek Saif Mohammed Ahmed (student)

Taiz University, Taiz, Yemen

Scientific Supervisor – **Andrei Zapolski**

(Ph.D., Student of the Sukhoi State Technical University of Gomel, Gomel, Belarus)

Abstract: Artificial intelligence (AI) has emerged as a transformative technology with immense potential to revolutionize various aspects of human life. However, along with its promises, AI also brings forth anxieties and concerns. This report delves into the enigmatic anxieties surrounding AI, exploring the ethical, social, and economic implications of its rapid advancement. By examining both the potential benefits and risks associated with AI, this report aims to foster a deeper understanding of the complexities surrounding this groundbreaking technology.

Key words: Artificial intelligence, AI anxieties, Ethical implications, Social impact, Economic considerations.

Introduction

Artificial intelligence (AI) has captivated the imagination of scientists, technologists, and society as a whole. Its potential to automate tasks, improve decision-making, and unlock new frontiers of innovation has sparked excitement and anticipation. However, a range of anxieties, uncertainties, and ethical dilemmas accompanies the rise of AI. It is imperative to explore and understand these concerns to ensure responsible and beneficial integration of AI into our lives.

Results and discussion

One of the primary anxieties surrounding AI is its ethical implications. As AI systems become more sophisticated, questions arise regarding their potential to make biased decisions, infringe on privacy rights, and impact human autonomy. Issues such as algorithmic bias, transparency, and accountability are critical ethical considerations that require careful attention. Striking the right balance between AI's capabilities and the preservation of human values is a complex challenge that must be addressed through robust ethical frameworks and regulations.

The societal impact of AI is a topic of considerable concern. Anxiety arises regarding the displacement of jobs due to automation, exacerbating inequalities and disrupting traditional employment structures. The potential for AI-powered surveillance systems also raises fears about privacy infringement and loss of personal freedom. Additionally, the impact of AI on social interactions, human creativity, and the erosion of certain skills warrants careful examination. It is crucial to proactively address these social implications to ensure AI's integration aligns with our collective well-being.

AI's transformative potential brings both economic opportunities and challenges. While AI can enhance productivity, optimize operations, and drive innovation, there are concerns about its impact on employment and income inequality. Disruptions caused by automation may lead to job losses in certain sectors, requiring concerted efforts to reskill and upskill the workforce. Moreover, questions surrounding AI ownership, intellectual property rights, and concentration of power in the hands of a few tech giants raise economic anxieties that necessitate thoughtful policy and regulatory frameworks.

To address the anxieties surrounding AI, a multi-faceted approach is essential. Collaboration between technology developers, policymakers, ethicists, and the public is necessary to establish responsible AI guidelines, promote transparency, and ensure accountability. Education and awareness programs can foster a better understanding of AI's capabilities and limitations, empowering individuals to make informed decisions. Additionally, interdisciplinary research and ongoing dialogue are crucial for identifying and addressing emerging challenges as AI continues to evolve.

Conclusion

Artificial intelligence holds immense potential to shape our future positively, but it also elicits anxieties and concerns. By acknowledging and understanding the ethical, social, and economic implications of AI, we can navigate its development and deployment responsibly.

Through proactive engagement, robust regulations, and an ethical framework, we can harness the transformative power of AI while mitigating its potential risks. By doing so, we can shape a future where AI serves as a tool for progress, augmenting human capabilities and improving societal well-being.

References

1. Floridi, L., & Cowls, J. (2019). A Unified Framework of Five Principles for AI in Society. *Harvard Data Science Review*, 1(1).
2. Jobin, A., et al. (2019). The Global Landscape of AI Ethics Guidelines. *Nature Machine Intelligence*, 1(9), 389-399.

THE FINANCIAL CHALLENGES AND EFFECTS OF WAR ON YEMEN'S BANKING SYSTEM

Adhwaa bagel Mohammed (student)

Taiz University, Taiz, Yemen

Scientific Supervisor – **Hadil N.A. Abduljalil**

Young scientists and Master, Xidian University, China.

Abstract: The ongoing conflict in Yemen has had far-reaching consequences, including severe impacts on the country's banking system. The financial challenges and effects of war have disrupted the functioning of Yemen's banks, impeded economic growth, and hindered the financial well-being of individuals and businesses. This report examines the specific financial challenges faced by Yemen's banking system and explores the broader effects of the war on the country's financial landscape.

Key words: Financial challenges, financial system, banks, Yemen.

Introduction

The ongoing conflict in Yemen has had far-reaching consequences, including severe impacts on the country's banking system. The financial challenges and effects of war have disrupted the functioning of Yemen's banks, impeded economic growth, and hindered the financial well-being of individuals and businesses. This report examines the specific financial challenges faced by Yemen's banking system and explores the broader effects of the war on the country's financial landscape.

Results and discussion

The ongoing war in Yemen has inflicted substantial financial challenges and significant impacts on the country's banking system. Since its initiation in 2015, the conflict has caused considerable disruptions to Yemen's economy, leading to pressing financial issues. Vital banking infrastructure, including bank branches, ATMs, and communication networks, has been destroyed as a result of the armed conflict. Consequently, the operational capacity of the banking system has been severely compromised, hindering individuals and businesses from accessing their accounts, withdrawing funds, and conducting routine banking transactions. A shortage of physical currency has emerged within Yemen due to the war. This disruption in banking services, along with broader economic instability, has hindered banks' ability to maintain an adequate supply of banknotes. Consequently, individuals and businesses face difficulties in obtaining cash for their daily financial needs. The Yemeni rials (YER) has experienced significant depreciation since the conflict began. Factors contributing to this devaluation include disruptions in economic activities, reduced foreign exchange inflows, and increased demand for imports as domestic production suffers. Consequently, the purchasing power of the Yemeni population has diminished, while the cost of imported goods has risen, exacerbating inflationary pressures [1-3].

Financial Challenges Faced by Yemen's Banking System:

- **Limited Access to Banking Services:** The conflict has resulted in the closure and destruction of bank branches, limiting the availability of banking services for Yemeni citizens. Displaced populations, particularly those in remote or conflict-affected areas, face significant obstacles in accessing banking facilities, conducting