The emerging role of AI technologies in supporting digital diplomacy and shaping international relations

Fawaz Bubashait

PhD in Digital Media and Communication Technology - International Diplomatic Relations, General Coordinator at the Government of the Kingdom of Bahrain, Kingdom of Bahrain

f.bubshait@gmail.com

Abstract

Artificial Intelligence (AI) is increasingly influencing global diplomacy and international relations by transforming how states engage, negotiate, and communicate in the digital age. This study explores the integration of AI technologies—such as machine learning, natural language processing, and big data analytics—into diplomatic processes, highlighting their role in enhancing decision-making, crisis management, and global cooperation. AI-driven tools facilitate real-time data analysis, sentiment tracking, and predictive analytics, enabling diplomats to assess geopolitical trends and respond proactively to emerging challenges. Additionally, AI supports digital diplomacy by automating translation, optimizing diplomatic communications, and countering misinformation. While AI presents significant opportunities, challenges related to ethical considerations, bias, cybersecurity, and the potential erosion of human agency in decision-making remain. This paper examines case studies of AI applications in diplomacy, evaluates their implications for global governance, and proposes strategies to balance technological innovation with ethical and strategic concerns. The findings underscore AI's growing

impact on international relations and the necessity for adaptive governance frameworks to harness its potential responsibly.

Keywords: Artificial Intelligence (AI), Digital Diplomacy, International Relations.

Introduction

Artificial intelligence (AI) techniques constitute a qualitative leap in modern technology, as it depends on the development of computer systems capable of simulating human capabilities and analyzing huge amounts of data quickly and accurately, allowing them to be used in a wide range of applications, Fouad (2023, p. 1953) pointed out that artificial intelligence applications represent a pillar of the Fourth Industrial Revolution, aimed at transferring knowledge from man to machine, whether using algorithms or through artificial neural networks and machine learning techniques. In order to carry out a certain behavior that simulates human behavior in completing work faster and more accurately.

Artificial intelligence technologies in the era of advanced technology and globalization occupy a central position in many fields, including diplomacy and international relations; diplomacy plays a key role in the framework of international relations, as it represents the main performance of implementation in the foreign policy of countries by virtue of their interests and relations, and the technological development in the field of communication and information led to interest in digital diplomacy, and imposed on the global community the transition to a new era in which many concepts have developed, and then diplomacy had to keep pace with these changes. and respond to their basic requirements (Al-Dabbagh, 2019, p. 9).

These technologies have become an essential element that is a catalyst for international decision-makers to understand the global situation. AI gives a tremendous ability to analyze any volume of information in a short time and with great accuracy, which facilitates making the right decisions that achieve the public

good, in addition to that these technologies contribute to early prediction of risks and the speed of decision-making about them (Abdul Nabi, 2020, p. 1484).

Due to the tremendous technological development in the modern era, artificial intelligence techniques have played an effective role in promoting digital diplomacy; digital platforms have contributed to facilitating the digitization of diplomatic processes, by providing the opportunity for negotiations, communication and exchange of information, so there have been great trends by politicians and ministers towards using digital platforms and social media to share their opinions on international issues and consolidate international relations, as diplomats often express their positions online, which can be considered "Semi-formal approach", where official data is published on those platforms (Jafarova, 2023, p. 2).

Digital diplomacy is one of the most important modern tools that rely on digital technologies and artificial intelligence to support and strengthen relations between countries and peoples, as Ahmed explained (2022, p. 285) Digital diplomacy refers to a form of public diplomacy that relies on new and innovative means within the framework of diplomatic work, and involves the use of innovative communication technologies to communicate with and interact with audiences, as well as in the formulation and implementation of many policies and facilitate tasks. Diplomacy at the internal and external levels.

Digital diplomacy extends to identifying new actors, tools and processes of diplomacy and international relations, and modern technologies have widely influenced diplomacy, becoming part of the agendas of international policymakers and the variables affecting the diplomatic environment, the focus now is on how diplomats can use electronic tools to enhance the effectiveness of their work (Hunaiti, 2020, pp. 154-155).

Artificial intelligence technologies also improve the means of communication and interaction between countries, which Al-Omari (2021, p. 305) pointed out that actors in contemporary societies have benefited from artificial intelligence technologies in various fields, most notably international relations between countries, whether in cooperation and meeting or in building bridges of political, diplomatic, commercial and military relations, which enables international relations to advance their capabilities.

Chalabi (2018, p. 242) explained that international relations refer to all overlapping exchanges that take place across national borders, including formal and informal, which enhances understanding of the dynamics of relations between states and how they affect global politics.

In this context, international relations have witnessed a qualitative leap in the twenty-first century thanks to the emergence and use of artificial intelligence applications, which facilitated the interaction of countries with each other, negotiation and joint cooperation, artificial intelligence improves efficiency and simplifies diplomatic procedures, such as processing trade agreements, visas and predicting political crises, which changes the global environment and develops the form of international relations rapidly (Hussain, 2024, p. 991).

The adoption of artificial intelligence (AI) technologies as a pivotal tool in foreign policy is witnessing a significant increase in cyberspace, and these technologies are being used to create virtual embassies, employ robots to communicate with citizens, and appoint "digital ambassadors" to strengthen relationships with tech giants such as Google, Amazon and Microsoft. Improving the performance of traditional diplomats by promoting the establishment of international relations, discussing the consequences of political decisions, improving the quality of training diplomats in complex negotiations, and predicting political crises and humanitarian disasters (Konovalova, 2023, p. 520).

With the increasing role of artificial intelligence technologies, international relations have witnessed a qualitative transformation, as this led to the creation of drones and automated vehicles, which allowed the emergence of a new type of international relations led by artificial intelligence systems, and these technologies contributed to monitoring and blocking harmful content on the Internet, and creating fake content that is difficult to detect. These techniques can also analyze financial and economic information and predict economic trends, contributing to predicting the behavior of international actors and managing international negotiations more effectively (Khalifa, 2024, p. 8).

Considering the reality of the situation in the Kingdom of Bahrain, the Undersecretary of the Ministry of Foreign Affairs for Political Affairs praised the Kingdom's strengthening its leadership in employing modern technologies within the comprehensive development process, and classifying it among the leading countries in e-government, stressing Bahrain's aspiration to sustain its leadership as a regional center for digital innovation and artificial intelligence and the development of cybersecurity skills and standards, in accordance with an advanced strategy for the ICT sector and the digital economy for the years 2022-2026., in support of development goals (Bahrain News Agency official website, 2023).

The Bahraini Ministry of Foreign Affairs was also keen to hold dialogue sessions in cooperation with the American Atlantic Council to activate diplomatic forums, focusing on "the future of artificial intelligence and how it can change the landscape of diplomacy", and the ministry praised the extent of the impact of artificial intelligence on the future of humanity and diplomacy, and its potential impact on geopolitics, community and knowledge relations, in addition to the weaknesses and strengths of artificial intelligence (Ministry of Foreign Affairs Official Website, 2024).

In the midst of the rapid developments of artificial intelligence and through the employment of artificial intelligence technologies in various fields, the Kingdom of Bahrain seeks to improve its capabilities to participate and influence global issues, and with the increasing reliance on these digital tools, there is a need to study and explore the emerging role of artificial intelligence technologies in supporting digital diplomacy and shaping international relations.

Study Problem

In this context, Al-Osaimi (2021) explained that the problem of digital diplomacy emerges at the end of this century through the large size of the workers in the foreign diplomatic and consular corps, which calls for foreseeing the future to keep pace with this development witnessed by international relations today, as the phenomenon of digital diplomacy has become one of the basic phenomena that affect the peoples of different countries..

Within the framework of this topic, the study of Abdullatif and Mahmoud (2021) recommended international and regional organizations to help developing countries to make the most of information and communication technology in all their political activities, and also called for the cooperation of these organizations to open training courses for diplomats in order to benefit from the possibilities offered by modern technologies, enact international legislation related to international relations and diplomatic tasks, and criminalize any attempts to employ technology for espionage purposes and fabricate internal and external crises between countries..

Bin Donia's study (2022) stressed the need to develop the use of modern technologies in the field of public relations and diplomacy, update technical media periodically, and create the appropriate environment to activate the use of digital applications in the field of international public relations. The study also stressed the importance of

qualifying public relations practitioners in the GCC countries and training them on the use of digital applications in the conduct of tasks and activities.

Due to these developments, the Kingdom of Bahrain is increasingly relying on advanced technologies to enhance its position in the international diplomatic scene; the Bahraini Ministry of Foreign Affairs has been keen to enhance awareness of cybersecurity and its challenges facing diplomatic work, build the capacity of heads of missions and officials in the ministry and qualify them to overcome these various challenges resulting from the current technological development, and work as a team to protect the interests of the Kingdom of Bahrain (Ministry of Foreign Affairs Official Website, 2024).

In this context, technical tools, especially artificial intelligence techniques, are emerging as a vital solution to improve cross-language communication and big data analysis to provide strategic insights, and develop advanced AI algorithms that enable organizations to extract valuable data that is used in many entities, thus contributing to placing the Kingdom of Bahrain in an advanced position among leading countries. These achievements are conclusive evidence of the extensive international relations enjoyed by Bahraini bodies (Bahrain News Agency Official Website, 2024).

In light of the above, and with the rapid development of artificial intelligence technologies and the significant expansion of the use of digital technology, there is an urgent need to understand the emerging role of these technologies in the field of digital diplomacy and their impact on shaping international relations, the Kingdom of Bahrain is one of the ambitious countries that seek to adopt the latest technologies to enhance its presence on the international stage and improve its relations with other countries. Therefore, the problem of the study revolves around the following main question: What is the emerging role of artificial intelligence technologies in supporting digital diplomacy and shaping international relations?

Study Questions

The current study seeks to identify:

1. What AI technologies are used to support digital diplomacy?

2. What artificial intelligence techniques are used in the process of communication in international relations?

3. What is the emerging role of AI technologies in international relations?

4. What is the emerging role of AI technologies in supporting digital diplomacy?

Importance of the Study

- **Theoretical Significance:**

1. The importance of the study lies in the great increase in the use of artificial intelligence technologies as they represent modern tools that can revolutionize the implementation of digital diplomacy.

2. Focusing on a vital and prominent topic, digital diplomacy, which represents the modern way of conducting diplomacy using digital technologies to understand how international relations are evolving in the digital age.

3. Addressing the topic of shaping international relations as a broader framework in which diplomatic interaction takes place, and the need to understand the broader context in which digital diplomacy takes place.

4. The study is an addition to the academic libraries and the Bahraini library in particular, as the literature is reinforced with a vital topic on artificial intelligence in the field of diplomacy and international relations.

- **Applied Importance:**

1. The importance of the practical study stems from highlighting the emerging role of artificial intelligence technologies in supporting digital diplomacy and shaping international relations.

2. The results of the study could contribute to the development of effective digital diplomacy strategies that enhance Bahrain's position on the international stage, through technologies to improve communication and interaction between Bahrain and other countries, which can lead to more positive and sustainable international relations.

3. Provide a set of recommendations that will enhance the utilization of AI technologies in improving diplomatic efforts, which can lead to more effective and future-oriented policies.

Objectives of the Study

The study seeks to identify the following:

1. AI technologies that are relied upon to support digital diplomacy.

2. Artificial intelligence techniques that are used in the process of communication in international relations.

3. The emerging role of artificial intelligence technologies in international relations.

4. The emerging role of AI technologies in supporting digital diplomacy.

Hypotheses of the Study

The study seeks to verify the validity of the following hypotheses:

1. There is a positive impact of AI technologies in international relations.

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2. There is a positive impact of AI technologies in supporting digital diplomacy.

Study Terminology

- **Artificial Intelligence Technologies:** Abdulnabi (2020, p. 1483) defined artificial intelligence technologies as "the sum of digital machines and computers capable of performing certain tasks that mimic and resemble those performed by intelligent beings, and these technologies help in making international decisions and predicting problems and disasters that constitute an influential factor in making these decisions."

  Artificial Intelligence Techniques are Defined Procedurally as a set of software tools and systems that are used to analyze data and make decisions based on available patterns and data, and in the course of the study, these techniques include systems that are used to analyze and improve diplomatic communication processes, and predict political trends.

- **Digital Diplomacy:** Hunaiti (2020, p. 154) defined digital diplomacy as "new methods and tools for conducting diplomacy with the help of the Internet and ICTs that influence diplomacy and the way it is practiced in a number of ways."

  Digital Diplomacy Is Defined Procedurally as the optimal use of digital technology and the Internet to facilitate and carry out diplomatic tasks, including the use of social media and websites to enhance communication between countries and disseminate official information, and in the context of the current study, digital diplomacy includes the Bahraini government's strategies in using these technologies to enhance its international image and build relations with other countries.

- **International Relations:** Bendounia (2022, p. 134) defined international relations as "the planned and organized efforts of institutions aimed at creating

mutually beneficial relations and mutual understanding with the parties with whom they do business in other countries."

International Relations are Procedurally Defined as interactions and communication between states, international organizations and governments, and in the context of this current study, international relations are concerned with how artificial intelligence technologies and digital diplomacy affect the formation and development of these relations and interactions between the Kingdom of Bahrain and other countries.

Limitations of the Study

- **Objective Limits:** The study focuses on the emerging role of artificial intelligence technologies in supporting digital diplomacy in the Kingdom of Bahrain and shaping international relations.

- **Human Limits:** will be limited to diplomatic officials working for Bahrain's Ministry of Foreign Affairs.

- **Spatial Boundaries:** Bahraini Ministry of Foreign Affairs.

- **Time Limits:** during the current academic year 2024.

Study Theory

Systems theory is a comprehensive framework for understanding how different systems interact with each other, and how a change in one part of the system can lead to changes in other parts.

The idea of the theory emerged by the German scientist (Ludwing von Bertalaffy), and he called it the general theory of systems, as an approach aimed at forming the general principles that can be applied to systems of any kind, and the nature of their constituent elements, and then systems theory developed by the economist (Keneth

Boulding), where it was based on the extent of simplicity and complexity in the mechanisms of systems work (Al-Najjar, 2010, pp. 39-40).

Systems theory is one of the most important developments that arose within the framework of the behavioral school in the mid-fifties, as it allows to overcome the temporal and spatial boundaries and the separation between the internal affairs of states, policies and international relations, and this approach works at all regional, national and international levels, and among a large group of scientific influences that contributed to the preparation of systems theory is the science of guidance as a theory of remote communication and control, which has been applied in research on international politics, especially by "Karl Deutsch" and "John Burton", to leave a great impact and enrich research in international relations (Samir, 2018, pp. 14-15).

The idea of using the general principles and rules governing the general theory of systems in the study of the system of international relations and political crises has allowed modern technology and computer modeling to take its way as a tool for the study of complex policies with multiple aspects and interrelated relationships (Tawadros, 2019, p. 15).

From the above, the researcher sensed that this theory allows understanding how these technologies are integrated within diplomatic systems and the resulting effects, as artificial intelligence can enhance the ability of countries to analyze information and make strategic decisions more quickly and accurately, in addition to improving the effectiveness of communication and interaction with various international bodies; thanks to this integrated understanding, diplomatic practices can become more adaptive and responsive to rapid changes in the international environment, which enhances the role of the Kingdom of Bahrain in the international arena and supports its strategies. in achieving its long-term diplomatic goals.

Previous Studies

This part includes Arab and foreign studies and research related to the subject of the study that have been reviewed, with the aim of benefiting from them in clarifying the need to conduct the current study and determine its methodology. This is in addition to knowing the most important findings that may be useful in building the current study, rooting its theoretical framework, and finally highlighting the location of the current study in relation to previous studies, and what it can contribute to this field and at that stage.

- **First: Arabic Studies**

  - Al-Ghannam and Abdullah (2023) Entitled "Digital Official Diplomacy and its Impact on International Relations" Aimed to identify the reality of digital diplomacy, and to identify the positive and negative role of digital diplomacy, and the study used the analytical approach based on analyzing the impact of digital diplomacy on international relations, and the results of the study concluded that digital diplomacy enjoys The positive role of digital diplomacy lies in supporting and strengthening international relations and enabling international units to formulate and implement an important part of their foreign policy peacefully; However, it is not without problems, challenges and risks, including the inefficiency of some diplomats in the use of digital diplomacy, the danger of digital piracy and digital targeting, in addition to the absence of an international legal framework that regulates and controls the work of slavery diplomacy, and the study recommended the need to employ good Internet technologies and platforms in the field of digital diplomacy to improve the image and reputation of the state, and work to use new mechanisms for digital diplomacy to display information, news and analysis.

  - The Study of Maghzili and Ocean (2021) Entitled "Diplomacy Under the Dominance of Cyberspace: Between the Reality of Traditional Practice and the

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Inevitability of Digital Orientation" Aimed to identify the reality of diplomacy in light of the dominance of cyberspace and digital orientation, and the study used the documentary approach based on reviewing the literature related to diplomacy in light of the dominance of cyberspace and digital orientation.The results of the study found that digital diplomacy represents a development in traditional diplomatic practices, as it relies on information and communication technology means that revolve around the Internet and its multiple applications, and that media technology and cyberspace have had the latest effects on the work of foreign policy and diplomacy, which affected the nature of international relations and foreign political work, in addition to that, social media contributes to Diplomatic work through collecting information and creating a kind of interaction with citizens, communication and participation in foreign policy, and the study recommended the need to develop the technological infrastructure of diplomatic devices, and work to develop information and communication technologies in diplomatic practices.

- Al-Omari's Study (2021) Entitled "Artificial Intelligence and its Role in International Relations" Aimed to identify the role of artificial intelligence in international relations, and the study used the descriptive approach and the historical approach based on clarifying the role of artificial intelligence in international relations The results of the study found that there is a negative impact of artificial intelligence on the structure of international relations according to the negative uses between countries, and this is shown through the use of artificial intelligence by some countries to spy on other countries and interfere in their internal affairs, and from other visions The optimal use of artificial intelligence systems has led to strengthening relations between countries and achieving common interests in the security, economic and political fields, and it has also helped to Achieving a balance between countries and reducing the hegemony of major countries, moreover, artificial intelligence systems enable

countries to predict risks, manage their foreign policy and build their international relations, and the study recommended the need to keep pace with technical developments with regard to artificial intelligence by sending training missions to developed countries to benefit from their experiences and knowledge and how to design high-precision artificial intelligence systems, and it is necessary to attract people with experience and competence to develop artificial intelligence systems with regard to to improve foreign policy and international relations.

- Abdulnabi (2020) Study Entitled "The Role of Artificial Intelligence Technologies in International Relations and International Responsibility for Their Uses" Aimed to identify the role of artificial intelligence technologies in international relations and their danger, and the study used the descriptive analytical approach based on describing and analyzing the role of artificial intelligence technologies in international relations and international responsibility when using them. The results of the study found that artificial intelligence has an influential role in the process of policy-making and decisions and the organization of relations between countries and makes priority for the most advanced countries in the field of artificial intelligence technologies, artificial intelligence helps countries in making important decisions in emergency conditions and conditions, early prediction of risks and speed of decision-making to reduce those risks, and the danger of artificial intelligence techniques lies in the fact that it is not limited to its use for peaceful purposes permanently, but has a growing role in the development of military war machines and penetration Societies to identify political and social trends, which harms the national security of those countries, and in light of this, all United Nations agencies are interested in studying artificial intelligence and its applications in all fields of international relations in peacetime and wartime in order to develop international legal rules that benefit from these technologies and reduce their negative effects in the field of international relations, and the study recommended the need for Activating the role of global

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and regional international organizations to raise information awareness regarding artificial intelligence, and working to conclude global international agreements that include legal texts and strict penalties for countries that violate the ethical policies of artificial intelligence.

- Waifi and Bouachiba (2019) Study Entitled "Digital Diplomacy and Building the Mental Image through Social Media: A Study of Some Global Experiences" Aimed to identify the impact of the technological revolution on diplomatic practices. The results of the study found that the revolution in the field of communications and information technology and the use of digital platforms has contributed significantly to the development of diplomatic work by saving time and adding new dimensions to traditional diplomacy, in addition to enhancing the capabilities of diplomats to collect information and interact with various events, and enabled foreign ministries and embassies to communicate with millions of people and build digital bridges with Online audiences, however, show that there are some drawbacks to digital diplomacy, most notably its use as a tool to penetrate political environments, and the possibility of overlap between personal opinions and official positions of political officials and diplomats, in addition to the strategic use of digital diplomacy as a tool for disinformation and propaganda to achieve certain strategic interests, and the study recommended the need for Enhance training and qualification of diplomats to use digital technology effectively, and information security should be enhanced through protection programs.

• **Second: Foreign Studies**

- Hussain's Study (Hussain, 2024) Entitled: "Artificial Intelligence and Diplomacy: Transforming International Relations in the Digital Age" Aimed to reveal the relationship between artificial intelligence and diplomacy, through the consequences of using advanced technologies in diplomatic operations, and the

study adopted the documentary approach based on reviewing the historical literature as a method for the study, and this study reached many results, the most important of which are: The existence of a positive relationship with statistical significance between artificial intelligence and diplomacy, where the consequences include Legal and political artificial intelligence in the field of diplomacy, national policies, international law and regulatory frameworks, and the study recommended many recommendations, the most important of which is the need to pay attention to artificial intelligence and its diplomatic function, negotiations and consular services through in-depth practical applications.

- The Study "Meleouni & Efthymiou, 2023" Entitled: "Artificial Intelligence and its Impact on International Relations" Aimed to reveal the impact of artificial intelligence technology on the field of international relations, and the study adopted the documentary approach based on data review and analysis, and this study reached many results, the most important of which are: The impact of artificial intelligence technology on the field of international relations was positive and statistically significant, as it reshapes various aspects of global affairs and has a positive impact on Strengthening international security, the study recommended several recommendations, the most important of which is the need to establish an international organization for artificial intelligence that cooperates with national regulatory bodies and helps many state institutions such as judicial authorities.

- The Study "Albakjaji & Almarzoqi" (2023) Entitled: "The Impact of Digital Technology on International Relations: The State of War Between Russia and Ukraine" Aimed to reveal the impact of digital technology on international relations, and its role in war, peace and security, and the study adopted an analytical case study approach based on in-depth analysis of views on the impact of modern technologies on international relations, and this study reached many results, the most important of which are: The impact of digital technology came

positively on international relations, as digital technology can participate effectively in international relations, as new aspects have emerged that did not exist before the war, such as the use of new sanctions based on technology, and the study recommended many recommendations, the most important of which is the need for international cooperation between countries on the basis of common sovereignty, as it is the best way to organize and control the Internet.

- The Study "Dehnavi Et Al. (2021) Entitled: "Computer Science and Artificial Intelligence and Their Impact on International Relations and Political Issues" Aimed to reveal the impact of artificial intelligence on international relations and political issues, and the study adopted the documentary approach based on literature review as a method for the study, and this study reached many results, the most important of which are: The impact of artificial intelligence was positive and statistically significant on different dimensions of international relations and international policies, as it caused In an important shift in this field, the study recommended several recommendations, the most important of which is the need to use artificial intelligence also in political fields, such as anticipating social riots, foreign policy diplomacy and many others.

- The Study of "Verrekia" (Verrekia, 2017) Entitled: "Digital Diplomacy and its Impact on International Relations" Aimed to reveal the impact of the evolving nature of digital diplomacy on international relations, and the study population may consist of all employees in diplomatic organizations in Geneva, while the study sample included (4) employees, and the study adopted the qualitative approach as a method for the study, and the study also used interviews and review of academic literature from (20) academic sources as tools for the study, and this study has reached many The most important results are: The impact of the evolving nature of digital diplomacy on international relations was positive, as it can be used in governance in the modern era, and the study recommended many recommendations, the most important of which is the need for international

institutions to rely on digital diplomacy and develop it because of its beneficial aspects that benefit the international community.

Comment on Previous Studies

Through the presentation of previous studies conducted on this subject, a number of Arab and foreign studies were reviewed, although these studies were conducted in different environments, but they are similar to the study community - especially Arab studies - and through the analysis of previous studies, similarities were monitored, differences between the current study and previous studies, the distinction of the current study from previous studies, and the aspects of the current study's benefit from previous studies, which had an impact on building the current study.

- **First: Similarities between the Current Study and Previous Studies**

  - Some previous studies agreed with the current study in the objective of the study, which is: addressing the role of artificial intelligence technologies in supporting digital diplomacy and shaping international relations, such as: the study of Al-Ghannam and Abdullah (2023), the study of Maghzili and Ocean (2021), the study of Al-Omari (2021), and the study of Abdul Nabi (2020)., Waifi and Bouachiba (2019), Hussain (2024), Meleouni & Efthymiou (2023), Albakjaji & Almarzoqi (2023), Dehnavi et al, and Verrekia (2017).

  - Some previous studies agreed with the current study in the study methodology, which is: the descriptive and analytical approach, such as: the study of Al-Ghannam and Abdullah (2023), the study of Al-Omari (2021), and the study of Abdul Nabi (2020).

- **Second: Differences between the Current Study and Previous Studies**

  Some previous studies differed with the current study in the study methodology, such as: the study of "Hussain, 2024", the study of "Meleouni & Efthymiou,

2023", the study of "Dehnavi et al. (2021), where these studies used the documentary method, and the study of Waifi and Bouachiba (2019).), which used the historical method, the content analysis method, and the case study method, the Albakjaji & Almarzoqi study (2023), which used the analytical case study method, and the Verrekia study, which used the qualitative approach.

- **Third: Aspects of the Current Study From Previous Studies**
  The current study is characterized as the only study within the limits of the researcher's knowledge that dealt with the emerging role of artificial intelligence technologies in supporting digital diplomacy and shaping international relations, which distinguishes the current study and sheds light towards conducting more Arab and foreign studies on this topic, due to the lack of Arab and foreign studies targeting this important topic.

- **Fourth: Aspects of Benefiting from Previous Studies**
  Previous studies have been used in several things, the most important of which are:

  - Presenting the theoretical framework and supporting it with the references used.

  - Strengthening the theoretical framework with the results of studies and research on the emerging role of artificial intelligence technologies in supporting digital diplomacy and shaping international relations.

  - Building the study problem by looking at many studies similar to previous studies appropriately.

  - Choose the study curriculum and build the study tool.

  - Identify the type of statistical treatments appropriate for the study.

  - The results of previous studies were used to provide recommendations and suggestions.

- The studies helped in studying the method of deducing the results of the study, through what you get from the results of the field study and monitoring the extent of agreement or difference between the results of the current study and previous studies.

Research Methodology

Research Type:

The research will rely on the quantitative approach, which Al-Fadl (2019, p. 22) defined as "a set of tools or methods used by the decision maker to address a specific problem or to rationalize the administrative decision to be taken regarding a particular case, and in this case it is assumed that there is a sufficient amount of data related to the problem, and its application and use also requires the identification of hypotheses and factors affecting directly or indirectly."

Research Method:

The descriptive and analytical method will be relied upon in the research by collecting and analyzing data related to the current uses of artificial intelligence technologies in the diplomatic field and evaluating their impact on the formation of international relations.

Data Collection Tool:

The questionnaire will be used as a research tool to identify the emerging role of AI technologies in supporting digital diplomacy and shaping international relations.

Research Sample:

The research sample will consist of Diplomats working in the Ministry Foreign Affairs in the Kingdom of Bahrain, and the sample will be taken in a simple random way.

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