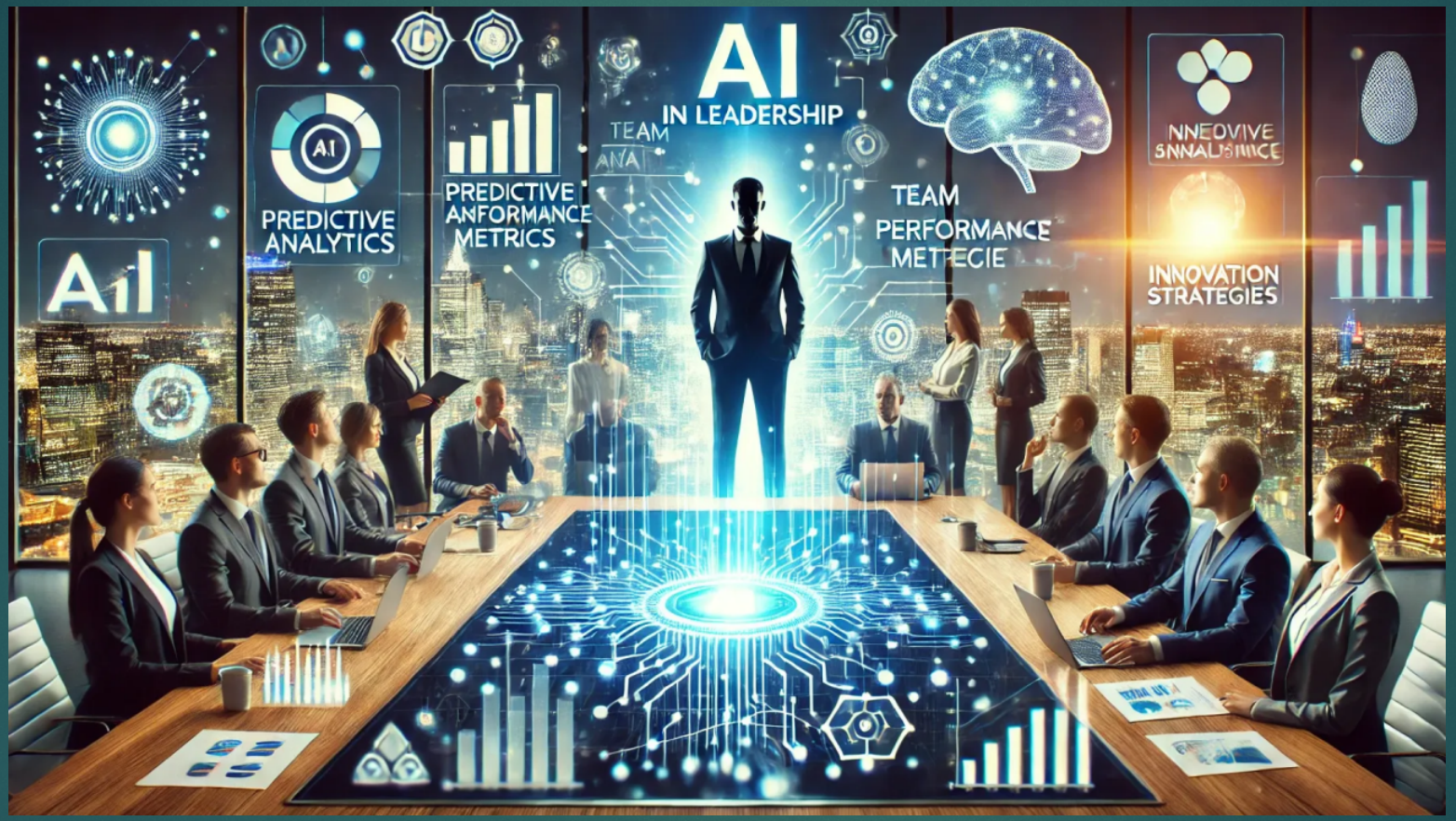
Name	**: Shikder Sujan**
Student Number	**: 2115669**
Programme	**: MA in Leadership**
Module	**: Research Methodology**
Module Code	**: BMSW7004**
Lecturer	**: Helen Evans**
Date of Submission	**: 09/06/2025**

RESEARCH TITLE

ANALYSE THE INFLUENCE OF ARTIFICIAL INTELLIGENCE ON THE FUTURE OF LEADERSHIP DEVELOPMENT

ANALYSE THE INFLUENCE OF ARTIFICIAL INTELLIGENCE ON THE FUTURE OF LEADERSHIP DEVELOPMENT



SHIKDER SUJAN

STUDENT NUMBER: 2115669

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- RESEARCH AIM AND OBJECTIVES
- RESEARCH METHODS
- RESEARCH RATIONALE
- RESEARCH INVESTIGATION DESIGN
- SAMPLE POPULATION AND ANALYSIS
- REFERENCES



RESEARCH AIM AND OBJECTIVES

- **Research Aim**

- To analyse the influence of artificial intelligence on the future of leadership development.

- **Research Objectives**

- To study the concept and factors of artificial intelligence and leadership development.
- To examine the use of Artificial intelligence by leaders for their leadership development.
- To analyse the influence of artificial intelligence on the future of leadership development (Haque, 2022).
- To recommend the futuristic leadership development strategies for leaders using Artificial Intelligence (Hossain et al., 2024).



RESEARCH METHODS

- Quantitative research method will be used to analyse the research question "***what is the influence of Artificial Intelligence on the future of leadership development.***"
- Quantitative research methodology is where the research will explore large datasets for the investigation (Karupiah, 2022).
- AI has been adopted by the global leaders and their respective organisations to create futuristic development opportunities (Quaquebeke and Gerpott, 2023).
- A close-ended questionnaire survey will be used to collect participants' opinions (Kumar and Praveenakumar, 2025).
- Will collect participants' opinions on the future of leadership development through AI (Vargas Portillo, 2025).



RESEARCH RATIONALE

- Primary survey strategy contributes to collecting first-hand information (Romaniuk et al., 2025).
- Involvement of relevant population in the investigation increases the credibility (Sposato, 2024).
- Primary quantitative study enhances research findings based on facts and figures (Taherdoost, 2022).
- A proper data collection process will be followed for a detailed investigation (Vivek and Krupskyi, 2024).
- A closed-ended questionnaire survey will be distributed among respondents (Morandini et al., 2023).



RESEARCH INVESTIGATION DESIGN

- Leadership development in the future will also be discussed with the targeted population (Walliman, 2021).
- An online survey with a consent form will collect data relevant to the topic only (Struminskaya and Sakshaug, 2023).
- Confidential data will be secured till the approval and submission of project to the authorities (Peifer, Jeske, and Hille, 2022).
- The entire research will follow ethical considerations (Kumar et al. 2022).
- Use of positivist philosophy and a deductive approach will also focus on evaluating facts and figures in particular (Priya, 2021).



SAMPLE POPULATION AND ANALYSIS

- 50 global leaders will be coordinated through online platforms to participate in the survey voluntarily (Bautista, Theran, and Aló, 2024).
- Participation in a survey will not create any burden on the frequency distribution analysis (Van de Vijver and Leung, 2021).
- Using theories and facts parallel on how leaders worldwide are focusing their future, and how AI can contribute it its development (Dawadi, Shrestha and Giri, 2021).
- Cross-examination of data helps in outlining specific findings on *"what is the influence of Artificial Intelligence on the future of leadership development?"* (Teixeira and Pacione, 2024).



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Thank You

Script

Good morning to my honorable teacher and all my friends. This is Shikder Sujan, student no. 2115669. I welcome you all to my presentation. Today's presentation is about the research topic "Analysing the influence of artificial intelligence on the future of leadership development".

TABLE OF CONTENTS

The table of contents includes:

1. RESEARCH AIM AND OBJECTIVES,
2. RESEARCH METHODS,
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5. SAMPLE POPULATION AND ANALYSIS,
6. CONCLUSION,
7. REFERENCES,

RESEARCH AIM AND OBJECTIVES

Using critical elements and structure of the research project, the main aim has been proposed to "Analyse the influence of artificial intelligence on the future of leadership development. Considering this topic and its aim, the research will be divided into four objectives:

1. To study the concept and factors of artificial intelligence and leadership development.
2. To examine the use of Artificial intelligence by leaders for their leadership development.
3. To analyse the influence of artificial intelligence on the future of leadership development (Haque, 2022).
4. To recommend the futuristic leadership development strategies for leaders using Artificial Intelligence (Hossain et al., 2024).

RESEARCH METHODS

Quantitative research methods will be used to analyse the research question "***What is the influence of Artificial Intelligence on the future of leadership development?"*** According to

Karupiah (2022), Quantitative research methodology is where the research will explore large datasets for the investigation. According to the statement of Quaquebeke and Gerpott (2023), in this order, the study will evaluate how AI has been adopted by the global leaders and their respective organisations to create futuristic development opportunities. This quantitative research method will collect the data through a closed-ended questionnaire (Kumar and Praveenakumar, 2025). The researcher will collect participants' opinions on the future of leadership development through AI (Vargas Portillo, 2025).

RESEARCH RATIONALE

For conducting this investigation, a primary survey strategy is found to be more effective as it will contribute to collecting first-hand information from the relevant participants and targeted group (Romaniuk et al., 2025). According to Sposato (2024), the involvement of the relevant population in the investigation is expected to increase the credibility. Similarly, the primary quantitative study enhances research findings based on facts and figures (Taherdoost, 2022).

Further, a proper data collection process will be followed for a detailed investigation (Vivek and Krupskyi, 2024). A close-ended questionnaire survey will be distributed to the respondents to ask how participants are familiar with AI and its usage for personal and professional development (Morandini et al., 2023).

RESEARCH INVESTIGATION DESIGN

According to Walliman (2021), leadership development in the future will also be discussed with the targeted population, which can be used similarly. According to Struminskaya and Sakshaug (2023), an online survey with a consent form will collect data relevant to the topic only. This way, the confidential data will be secured till the approval and submission of the project to the authorities (Peifer, Jeske, and Hille, 2022). According to Kumar et al. (2022), the entire research will follow ethical considerations in this way. The use of positivist philosophy and a deductive approach will also focus on evaluating facts and figures in particular (Priya, 2021).

SAMPLE POPULATION AND ANALYSIS

While there is a large number of potential participants, meanwhile, 50 global leaders will be considered through online platforms to participate in the survey voluntarily (Bautista, Theran, and Aló, 2024). According to Van de Vijver and Leung (2021), it is expected that frequency distribution analysis will not be burdened. It will analyse theories and facts on how leaders worldwide are focusing their future, and how AI can contribute it its development (Dawadi, Shrestha and Giri, 2021). This overall cross-examination investigation of data will present key findings on the research topic “Analyse the influence of Artificial Intelligence on the future of leadership development” (Teixeira and Pacione, 2024).

CONCLUSION

From all the above discussion, it is clear that this research topic of mine adopts a well-organised approach, and through research, an attempt has been made to find out how leadership can be further developed in the future using artificial intelligence.

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