Rhesty H. Adormeo
    BSCS 4/1-1

Information Assurance and
    Security (Data Privacy)
Task Performance

The Social Media Background Check

Procedure:

1. Use a search engine to search for the name of your favorite social media platform, followed by the phrase 'data mining'. Pick three news articles, then provide the answers to the following questions.

The platform chosen is the: FACEBOOK

	Article 1	Article 2	Article 3
Title and source of the article	A Survey of Text Mining in Social Media: Facebook and Twitter Perspectives (Salloum, Z., Al-Emran, M., Monem, A., & Shaalan, K., 2017, Advances in Science, Technology and Engineering Systems Journal)	Identifying Fake Facebook Profiles Using Data Mining Techniques (Albayati, M.B., & Altamimi, A.M., 2019, Journal of ICT Research & Applications, Vol. 13, No. 2)	Identification of User Patterns in Social Networks by Data Mining Techniques: Facebook Case (Bozkir, A.S., Mazman, S.G., & Sezer, E.A., 2010, Communications in Computer and Information Science, Springer-Verlag)
Summarize the article in 2-3 sentences.	This article talks about how researchers use text-mining tools to study the things people post on social media, especially on Facebook and Twitter. It explains how text mining helps understand what people think, what topics are popular, and how users interact online. The authors also remind readers that while data mining is useful, it must be done responsibly to protect user privacy.	This article focuses on finding and identifying fake Facebook profiles using different data-mining methods. The researchers tested several algorithms to analyze how real and fake profiles behave differently based on their activities and information. They found that using these methods can help make Facebook safer for everyone by spotting fake accounts before they cause harm.	This article looks at how Facebook users spend their time on the platform and how often they use it. The researchers studied the behavior of hundreds of users and discovered certain patterns, such as how long they stay online and how they interact with others. They also suggested that Facebook could be used not just for socializing, but also as a tool for learning and education.
How was data used?	The researchers collected posts, comments, and tweets, then analyzed them using text-mining and language-processing tools to find common topics and emotions.	They gathered profile information like the number of posts, friends, pages liked, and groups joined, and then used these details to train computer models to spot fake accounts.	This shows how Facebook users spend their time on the platform and how often they use it also the researchers studied the behavior of hundreds of users and discovered certain patterns, such as how long they stay online and how they interact with others. They also suggested that Facebook could be used not just for socializing, but also as a tool for learning and education.
Was this a one-time occurrence, or is it ongoing?	It is ongoing and social-media text mining continues to be used for marketing, analytics, and research today.	It is ongoing and detecting fake profiles is a continuous process that social networks must keep improving.	It is a one-time as the study was done with one group of users during a specific time period.

Do you think it was appropriate for personal data to be mined for this purpose? Why or why not?	Yes, I think it was appropriate as the research was focused on understanding public behavior and trends rather than exposing private information. The data collected was handled carefully and used for learning and innovation, which makes it a fair and responsible use of information.	Yes, I believe it was appropriate for their goal was to protect users from fake accounts and improve online safety, which is a good and necessary reason to analyze user data. As long as the information is used properly, it helps build a safer and more trustworthy social environment.	Yes, it was appropriate due to the intention to study collected data to understand how people use Facebook and how it can support learning. It used the information responsibly, showing respect for the people involved and keeping their privacy intact.