Camillia Epps

February 11, 2024

Diwakar Yalpi

Article 1 Review

Victimization by Deepfake in the Metaverse: Building a practical Management framework.

# Victimization by deepfake in the metaverse relates to the principles of the social sciences.

How this article relates to the principles of social science is when they explained the use of deepfake. With deepfake they can change things around and make it look like something else. What the article explained is how many people can change the appearance of someone and are able to either get a task done or just do it for their own amusement. One that I saw in the article was hyperbolic discounting. When individuals make decisions that benefit them in the short term over the long term. In the article it gives a reference to a person who used deepfake to face swap an image of a friend and impersonate them and con the person they were talking to out of money.

# Research questions or hypotheses on Victimization by deepfake.

The research is going over multiple things in the article that breaks it down into more pieces.

Motivated offender, Target suitability, capable guardianship, and then it goes into interviews that were done by experts, explaining in depth about who and what type of person is motivated to do something like this.

### Different types of research methods are used in this article.

This article used different types of research methods starting from expert interviews with certain questions that were asked for them to answer. Multiple references from books and journals from dealing with cyber all the way to policies for the metaverse.

### Data and Analysis

In the article the writer shows multiple text citations that they got from their readings and research. It was thorough and it was put together to where it made sense. It broke down cybercrime victimization in the metaverse and how those crimes are an issue and information to support those claims.

## Concepts from PowerPoint and how it relates to the article.

From looking at the PowerPoint and then the article you can see a relation between the two. The article talks about and explains cyber victimization. Four of the psychological principles relate to the article. Optimism bias, hyperbolic discounting, low observability, and social proof. Also, the consequences of what happens in the metaverse with the internet when people choose to do what they do.

### Challenges, concerns, and contributions of marginalized groups

The challenge would be the lack of awareness as stated in the article. If you are not a famous person or known to the world and just a regular person sometimes you go unnoticed when cyber bullying or crimes like these happen. To bring awareness to this issue, there are programs that teach you about it and even mental health services that are given to the people who are or even were affected by it. In the article it is listed of a few of them. But it does mention how some do not address the issue of deepfake.

## Conclusion: Overall contributions of the studies to society

Deepfake technology studies are needed for multiple things. Privacy invasion, user awareness, network security threats and more. With this article it explains and shows different ways and different experts who said things about and what they see from it. Being a responsible party in contributing to this will make things easier and help lessen victimization to make sure that what is explained in the article does not happen.

# References

International Journal of Cybersecurity Intelligence & Cybercrime. (2023, August 30). *Victimization b Victimization by Deepfak y Deepfake in the Meta e in the Metaverse: Building a Pr erse: Building a Practical actical Management Framework*. Bridgewater State University Virtual

Commons. <a href="https://vc.bridgew.edu/cgi/viewcontent.cgi?article=1171&context=ijcic">https://vc.bridgew.edu/cgi/viewcontent.cgi?article=1171&context=ijcic</a>