

Project Phase 1: Topic Selection and Interview Protocol Worksheet

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1. Chosen Emerging Technology:

Online Risky Behavior Detectors

2. Brief Summary of Chosen Technology:

Online Risky Behavior Detectors are an emerging technology designed to identify and prevent harmful activities online. It focuses on enhancing online safety by detecting behaviors such as cyberbullying, harassment, and other forms of digital misconduct. This technology can significantly impact technical communication by ensuring safer online interactions. It offers the potential to protect brand reputation, reduce legal risks, improve multicultural communication and enhance user trust in online services. Nowadays Online communication is an important part of our personal and professional lives, hence the need to detect malicious behavior online can not be compromised. However communication challenges may arise in implementing this technology. These challenges include ensuring user privacy, addressing ethical concerns, and maintaining transparency about detection methods. Previous research related to this involves assessment tools for risky behaviors [1] and Identifying risky Internet use along with associating negative online experiences with specific online behaviors [2].

[1]

Castellano S, Platania GA, Varrasi S, Pirrone C, Di Nuovo S. Assessment tools for risky behaviors: Psychology and health. Health Psychol Res. 2020 Oct 1;8(2):9235. doi: 10.4081/hpr.2020.9235. PMID: 33123648; PMCID: PMC7588849.

Link : <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7588849/>

[2]

Gainsbury, S. M., Browne, M., & Rockloff, M. (2019). Identifying risky Internet use: Associating negative online experience with specific online behaviors. New Media & Society, 21(6), 1232-1252.

<https://doi.org/10.1177/1461444818815442> <https://doi.org/10.1177/1461444818815442>

3. Interview Outline:

1. Can you describe your understanding of Online Risky Behavior Detectors and how they work?

2. In your opinion, how significant is the role of such technology in enhancing online safety?
3. Have you encountered any forms of risky behavior online? If so, how do you think technology could have helped prevent or mitigate these experiences?
4. How do you think the use of this technology could influence user trust in online platforms?
5. Would you personally use an Online Risky Behavior detector in your daily communication?
6. Could you elaborate on any ethical and legal issues you foresee with AI-based detectors managing online interactions?
7. How would you address the challenge of maintaining transparency while using detection methods to monitor user behavior?
8. What features or approaches would you suggest to enhance the effectiveness of Online Risky Behavior Detectors while ensuring ethical use?
9. In your opinion, what are the pros and cons of an Online Risky Behavior detector?
10. Is there anything else you'd like to share about your perspective on the use of this technology in online environments?

4. ChatGPT prompts:

The following prompts were used.

“summarize the papers in bullet points

<link to paper1>

<link to paper2>”

“How many words are in the paragraph below?

<...paragraph below...>”

“Write some open-ended interview questions to get me started with writing a questionnaire about Online Risky Behavior Detectors, boil it down to 10 questions.”