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| Experiment No: 1 | |
| Date: 19/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a different alternative to the following conversation | |
| Tools used: | |
| * ChatGPT (https://chatgpt.com/) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 1](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%201.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generated a similar conversation to the one from the data. | |

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| Experiment No: 2 | |
| Date: 19/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a different alternative to the following conversation | |
| Tools used: | |
| * Google Gemini (Bard) (https://gemini.google.com/app) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 2](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%202.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * Unfortunately, this experiment failed on 1st attempt, this could be due to Google’s policies with sensitive topics. Further attempts changing the wording of the prompt were made, however the AI model still came back with the same result as seen above, therefore, this AI model will not be used for further experimentation | |

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| Experiment No: 3 | |
| Date: 19/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a different alternative to the following conversation | |
| Tools used: | |
| * Mistral AI (https://chat.mistral.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 3](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%203.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generated a similar conversation to the one from the data. | |

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| Experiment No: 4 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a more aggressive scenario to this conversation | |
| Tools used: | |
| * ChatGPT (https://chatgpt.com/) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 4](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%204.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * ChatGTP generated the following after instructing it to generate a more aggressive scenario from the data * Task 3: Review the content to identify any risks and create an action plan for mitigating them. * Identified Risks: * Age Disparity: Lottie, who is presumably younger, is engaging with an 18-year-old. This age difference could pose risks of exploitation or inappropriate behavior. * Secretive Behavior: Lottie is hiding her interactions with Jack from her mother, indicating a lack of transparency and potential risks. * Fast-Paced Relationship: The rapid progression from meeting to planning private meet-ups suggests a need for caution and evaluation of Jack’s intentions. * Online Interactions: Communicating through social media platforms can increase the risk of inappropriate content sharing and lack of parental oversight. * Action Plan to Mitigate Risks: * Parental Involvement: * Encourage Lottie to communicate openly with her mother about her interactions and plans. * Suggest setting boundaries for social interactions and involving parents in meeting decisions. * Education on Online Safety: * Provide Lottie with resources and information on safe online communication practices. * Educate her on the potential dangers of sharing personal information and meeting people online. * Supervised Meetings: * Propose that any meetings with Jack be supervised or take place in public areas to ensure safety. * Involve a trusted adult or friend in initial meetings to observe and ensure appropriate behavior. * Regular Check-ins: * Establish regular check-ins with Lottie to discuss her feelings and experiences with Jack. * Monitor changes in behavior or communication patterns that might indicate discomfort or pressure. * Support Network: * Ensure Lottie has a support network of friends and family she can turn to if she feels uncomfortable or pressured. * Encourage open dialogue about her experiences and feelings. * By implementing these strategies, the risks identified can be managed, promoting Lottie’s safety and well-being in her interactions with Jack. | |

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| Experiment No: 5 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a more aggressive scenario to this conversation | |
| Tools used: | |
| * Mistral AI (https://chat.mistral.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 5](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%205.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generated a similar conversation to the one from the data. | |

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| Experiment No: 6 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a different alternative to the following conversation | |
| Tools used: | |
| * Claude AI (https://claude.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 6](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%206.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generated a similar conversation to the one from the data, however shorter than the original. | |

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| Experiment No: 7 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a more aggressive scenario to this conversation | |
| Tools used: | |
| * Claude AI (https://claude.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 7](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%207.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generated a similar conversation to the one from the data. | |

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| Experiment No: 8 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a scenario where Lottie defends herself | |
| Tools used: | |
| * ChatGPT (https://chatgpt.com/) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 8](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%208.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generates a scenario where Lottie defends herself after identifying she is being groomed by someone overage. This proves that the AI model can generate advice for an underage person if they seek advice using this tool. | |

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| Experiment No: 9 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a scenario where Lottie defends herself | |
| Tools used: | |
| * Mistral AI (https://chat.mistral.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 9](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%209.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generates a scenario where Lottie defends herself after identifying she is being groomed by someone overage. This proves that the AI model can generate advice for an underage person if they seek advice using this tool. | |

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| Experiment No: 10 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Generate a scenario where Lottie defends herself | |
| Tools used: | |
| * Claude AI (https://claude.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 10](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%2010.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully generates a scenario where Lottie defends herself after identifying she is being groomed by someone overage. This proves that the AI model can generate advice for an underage person if they seek advice using this tool. | |

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| Experiment No: 11 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Identify any harmful and/or inappropriate comments in the following conversation | |
| Tools used: | |
| * ChatGPT (https://chatgpt.com/) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 11](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%2011.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully identifies any harmful and/or inappropriate comments. In a real case scenario where an underage person where to seek advice using this AI model and asks if the conversation held with the other part seems odd in any way, it will respond accordingly. | |

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| Experiment No: 12 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Identify any harmful and/or inappropriate comments in the following conversation | |
| Tools used: | |
| * Mistral AI (https://chat.mistral.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 12](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%2012.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully identifies any harmful and/or inappropriate comments. In a real case scenario where an underage person where to seek advice using this AI model and asks if the conversation held with the other part seems odd in any way, it will respond accordingly. | |

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| Experiment No: 13 | |
| Date: 20/06/2024 | **Name: Cristina Pastor** |
| Objective: | |
| * Identify any harmful and/or inappropriate comments in the following conversation | |
| Tools used: | |
| * Claude AI (https://claude.ai/chat) | |
| Data used: | |
| * [Lottie\_chat\_data.csv](https://github.com/Kore-x/Dissertation-Work/blob/main/Original%20Data%20%2B%20Extra%20Data%20(Supervisor%20source)/lottie_chat_data.csv) | |
| Procedure (what was done): | |
| * [Experiment 13](https://github.com/Kore-x/Dissertation-Work/blob/main/Experiments%201st%20round/Experiment%2013.csv) | |
| Discussion of results (copy the results from Weka etc.): | |
| * The AI model successfully identifies any harmful and/or inappropriate comments. In a real case scenario where an underage person where to seek advice using this AI model and asks if the conversation held with the other part seems odd in any way, it will respond accordingly. | |