Faculty of Engineering and Applied Science

Personal Integrity Statement

Prepared by

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Software Systems Engineering
ENSE 400
Adam Tilson
September 26, 2024

Personal Integrity Statement

We, Brydon Herauf and David Kim, hereby declare our commitment to personal and academic integrity in the development and presentation of our project for ENSE 400 & ENSE 477.

AI Transparency

We declare that in the development of our project idea and scope, all concepts and plans presented are the result of our own brainstorming and research.

For future development phases, we will use AI as an informative tool to improve our understanding of concepts. We will not use it to code our project. Any information provided by AI will be verified with other reputable sources to ensure accuracy.

We are open to using pre-trained computer vision models like OpenPose where appropriate for our project.

Collaboration

We, Brydon Herauf and David Kim, affirm that:

- We have equally contributed to the development of our project ideas and scope.
- All decisions regarding the project have been made jointly after thorough discussion.
- We will maintain an equitable distribution of work and stay updated on each other's progress through weekly meetings.
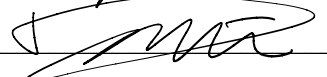
Ethical Considerations

We understand the ethical implications of our project and commit to:

- Ensuring high accuracy and reliability of our models to the best of our abilities.
- Clearly communicating to users that our system is not perfect and should be used as an aid, not relied upon entirely.
- Acknowledging the privacy concerns associated with home monitoring and doing our best to protect sensitive video data.

Signatures:

Brydon Herauf: _____ Date: Sept. 26/2024

David Kim: _____ Date: Sept 26. 2024.