

## Risk Assessment Form (3)

Must be completed before experimentation.

Student's Name(s) Aditya Kendre

Title of Project Employing Adversarial Machine Learning and Computer Audition for Real-Time Arrhythmia Classification in Heart Sounds

**To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist:**  
(All questions must be answered; additional page(s) may be attached.)

1. List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

Mobile devices such as phones and laptops.

2. Identify and assess the risks involved in this project.

N/A

3. Describe the safety precautions and procedures that will be used to reduce the risks.

N/A

4. Describe the disposal procedures that will be used (when applicable).

N/A

5. List the source(s) of safety information.

Mushroor, S., Haque, S., & Amir, R. A. (2019). The impact of smart phones and mobile devices on human health and life. International Journal Of Community Medicine And Public Health, 7(1), 9.  
<https://doi.org/10.18203/2394-6040.ijcmph20195825>

**To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable):**

I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and will provide direct supervision.

Mike Floreck

Designated Supervisor's Printed Name

Signature

Date of Review (mm/dd/yy)

Admin

(717) 506-3413

Position & Institution

Phone or email contact information

Experience/Training as relates to the student's area of research