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- I. Team BA: Anne Baldwin, Marcellina , Advisor Ali Minai  
Project Abstract  
*Arduino is an open-source electronics platform based on easy-to-use hardware and software. Our senior design project would focus on one of its many aspects, specifically it's GPS echolocation properties. There are a magnitude of reasons as to why this would be beneficial; from determining danger to acting as added on assistance for the visually impaired. Arduino will not only be able to determine the location of danger, but they will also be able to locate beneficial environments based on sound. With the assistance of the echolocation library, we will create a new library that allows Arduino to identify a sound and determine its source by analyzing the sound of the decibels.*
- II. Project Description - <https://github.com/marcellina101/Professional-Biography/blob/main/Project%20Description/Project-Description.md>
- III. User Stories and Design Diagrams - <https://github.com/marcellina101/Professional-Biography/tree/main/User%20Stories%20and%20Design%20Diagram>
- IV. Project Tasks and Timeline - <https://github.com/marcellina101/Professional-Biography/tree/main/Project%20Tasks%20and%20Timeline>
- V. PPT Slideshow - <https://github.com/marcellina101/Professional-Biography/tree/main/PPT%20Slideshow>
- VI. Self-Assessment Essays - <https://github.com/marcellina101/Professional-Biography/tree/main/Self-Assessment%20Essays>
- VII. Professional Biographies - <https://github.com/marcellina101/Professional-Biography/tree/main/Personal%20Biographies>
- VIII. Budget - <https://github.com/marcellina101/Professional-Biography/tree/main/Budget>
- IX. Appendix - <https://github.com/marcellina101/Professional-Biography/tree/main/Appendix>