

Report Period: Oct 25 - Nov 8

Summary of Progress in this Period

- Improve Website UI Further
 - Add waveforms to website
 - Narrowed down ADC/Bluetooth search to TI Launchpad MSP432P401R with bluetooth shield
 - Create Convolutional Neural Network machine learning algorithm
 - Research ability to turn stethoscope off unless in contact with skin
 - Research an alternative filter design
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Pending Issues

- Order hardware components
 - Build/Test physical prototype
 - Improve audio storage efficiency
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Plans for Upcoming Reporting Period

- Complete Design Document v3
 - Complete senior design website
 - Prepare for faculty panel presentation
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