

Team Name: sdmay24-15

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Report Period: Oct 24 - Nov 5

### **Summary of Progress in this Period**

- Finished Project Design Documentation
  - Finished Main Component Research for our prototype
  - Defined the intended method of PTSD-attack notification for the service dog (Vibration)
  - Discussed potential microcontroller options for wrist device
  - Began work on a potential UI design for a phone application
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### **Pending Issues**

- Determine whether or not to implement a phone application in connection with the wrist device.
  - Finish phone application UI design based on previous issue
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### **Plans for Upcoming Reporting Period**

- Define sensor options for the wrist device
  - Define connection method between wrist device and collar device
  - Begin designing the wrist device
  - Begin designing the collar device
  - Define a list of parts needed for the prototype device
  - Begin ordering parts for the prototype device.
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