Team Name: sdmay24-15 Team Members: Casey Halbmaier, Coby Konkel, Caden Backen, Ben Gardener, Nihaal Zaheer, Andres Ceballos Report Period: Nov 5 - Nov 18

Summary of Progress in this Period

- Defined the list of parts needed for the first prototype device.
- Ordered parts for the first prototype device.
- Designed the first on-paper prototype for the wrist device.
- Determined not to use a phone application, but to design a UI as a possible inclusion.
- Completed testing documentation.
- Defined sensor options for the wrist device.

Pending Issues

• Finish phone application UI design.

Plans for Upcoming Reporting Period

- Begin designing the first on-paper collar device prototype.
- Order parts for the first collar device prototype.
- Complete full design documentation with reiterations where needed.
- Complete the team website.