

sdmay23-21: Automatically aligned wireless smartphone charger

Week 4 Report

October 15 - October 21

Team MembersJeremy Noesen — *Scribe*Jack Welch — *Lead Prototype Designer*Greg Matson — *Lead Researcher*Malakhi Barkley — *Lead Prototype Designer*Remington Greatline — *Lead Researcher*Noah Pritchard — *Client Interactor***Summary of Progress this Report**

This week, we did a bit of cleanup to the project website, as well as create the design contextualization and exploration document. We created a presentation based on this document as well to present to the class. We tore into the wireless charger we bought last week to begin understanding how it works, so we can better understand how to test it later on.

Pending Issues

None

Plans for Upcoming Reporting Period

For the next period, we plan to create a proposed design, as well as do some testing with the torn-apart wireless charger.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Jeremy Noesen	Website updates, work on design document and presentation slides, record meeting minutes	4	0
Jack Welch	Design document and slides	4	
Greg Matson	Design document and slides	3	
Malakhi Barkley	Design document and slides, charger teardown	3	0
Remington Greatline	Design document and slides, charger teardown	2	0
Noah Pritchard	Design document and slides, client contact for meetings and reports	3	0

Gitlab Activity Summary

Nothing to report.
