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Release Plan

Accessibility Modular Adapter by **UCSC Alexa-Enabled Accessibility Team 1**

Release: 1.0.0 on **June 10, 2020**

Github: github.com/acheewakarn/alexa-enabled-accessibility

Revision: #1 on February 18, 2020

Personnel

Team Members

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High Level Goals:

- We want to set up a product that can act as an abstract device between a product's switch interaction.
- We want to scale up our prototype to be used in more complex devices such as a motorize

Selected Products

- [Baby Einstein Take Along Tunes Musical Switch Toy](#)
- [Buzz Lightyear Walking Switch Adapted](#)
- [Switch Adapted Fan](#)
- [Electric Adjustable Standing Desk](#)

Additional products can be found in the Product Backlogs section below.

User Stories

Priority Level	Story Points	User Story
-	**8**	**Sprint 1 (Start: 02/18/20, End: 03/01/20)**
5	3	As a user, I want to set up wi-fi using voice to ease up the setup
4	5	As a user, I want to set up my musical toy to wifi using alexa, so (ASK).
-	**21**	**Sprint 2 (Start: 03/02/20 End: 03/15/20)**
3	13	As a user, I want to be able to turn on/off my musical toy just by despite my disability.
1	8	As a user, I want to be able to switch my musical toy to play one change the song despite my disability.
-	**10**	**Sprint 3 (Start: 03/16/20, End: 04/5/20)**
2	5	As a user, I want to set up my buzz lightyear toy to wi-fi using a with voice.

Priority Level	Story Points	User Story
2	5	As a user, I want to be able to control my buzz lightyear toy by interact with the toy despite my disability.
-	**8**	**Sprint 4 (Start: 04/06/20, End: 04/26/20)**
5	3	As a user, I want to set up my motorized desk with the modular voice commands.
4	5	As a user, I want to be able to lower my motorized desk using v inches", so I can lower the desk to my height without needing to
-	**21**	**Sprint 5 (Start: 04/27/20, End: 05/10/20)**
3	13	As a user, I want to be able to raise my motorized desk using vo inches", so I can remove the desk from my lap.
1	8	As a user, I want to set my desk to a specific preset height by s x" to Alexa, so I can use the memory feature and adjust the des
-	**10**	**Sprint 6 (Start: 05/11/20, End: 05/24/20)**
2	5	As a user, I want to connect my fan to wi-fi, so I can operate it v
2	5	As a user, I want to be able to turn on/off my fan by using voice
-	**5**	**Sprint 7 (Start: 05/25/20, End: 06/07/20)**
2	5	As a user, I want to be able to switch my fan to different modes "faster"/"slower", because it would allow me to adjust the spee switch controls.
-	Total Points: 83	Story Count: 13

Product Backlog

Product
Adaptive Nerf Dart Gun

Product
Speaker
Space Heater
Adaptive Lava Lamp