

Some links and contact information for Smart Home

Jan 15, 2021

I. NFB Related Info

1. Dec 15 2020 Tips and Tools for an Accessible Smart Home seminar reference
 - a. Accessibility Boutique: Tips and Tools for an Accessible Smart Home Dec 15 2020
<https://www.nfb.org/accessibility-boutique-tips-and-tools-accessible-smart-home-1>
 - b. Seminar presenter's contact information:

Kennedy Zimnik
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(410) 659-9314, extension 2235 | kzimnik@nfb.org
2. Search results for "Smart Home" results at the NFB.org web site December 2020
https://www.nfb.org/search?keys=Smart+home&form_build_id=form-XslrMjjGY5EhgSBYa_tZSaJqF4W69jhfAAph1F-g5kw&form_id=search_api_page_block_form_search&honeypot_time=foef59k7CNQZAySWowLjBvczLt2M2xhFmxdHiax4vo&membershipemail=
3. Accessibility Boutiques and Seminars for 2021
<https://www.nfb.org/programs-services/center-excellence-nonvisual-access/trainings/accessibility-boutiques>
4. Center of Excellence in Nonvisual Access
<https://www.nfb.org/programs-services/center-excellence-nonvisual-access>
5. CENA - Center of Excellence in Nonvisual Access

This site was mentioned by Kennedy Zimnik in the seminar.

The site is described as "The Center of Excellence in Nonvisual Access is a concentrated center of expertise, best practices, and resources that enables businesses, government, and educational institutions to more effectively provide accessible information and services to the blind community."

<https://www.nfb.org/programs-services/center-excellence-nonvisual-access>

6. Blind Users Innovating and Leading Design

<https://www.nfb.org/programs-services/center-excellence-nonvisual-access/blind-users-innovating-and-leading-design>

7. The Accessibility Switchboard.

This site was mentioned by Kennedy Zimnik in the seminar.

The site is described as “Connecting industry and consumers to solutions for technology accessibility, and the benefits of organization-wide approaches to accessibility.”

<https://accessibilityswitchboard.org/>

8. International Braille and Technology Center for the Blind - IBTC

IBTC was mentioned by Kennedy Zimnik in the seminar.

It is described as “The International Braille and Technology Center for the Blind is a comprehensive technology evaluation, demonstration, and training facility located at our national headquarters in Baltimore, Maryland.”

<https://www.nfb.org/programs-services/center-excellence-nonvisual-access/international-braille-and-technology-center>

9. NFB-Newsline and app

This app was mentioned by Kennedy Zimnik in the seminar.

The site is described as “NFB-NEWSLINE is a free audio news service for anyone who is blind, low-vision, deafblind, or otherwise print-disabled that offers access to more than 500 publications, emergency weather alerts, job listings, and more.”

Has numerous ways to access the newsline: mobile apps, phone, Amazon Alexa, email, website and portable players.

<https://www.nfb.org/programs-services/nfb-newsline>

10. Journal of Blindness Innovation and Research

<https://www.nfb.org/resources/publications-and-media/journal-blindness-innovation-and-research>

II. Some Related Articles

1. "Smart Devices Making Everyday Life Easier for People With Disabilities"

<https://www.iaccess.life/useful-smart-home-devices-for-people-with-disabilities/>

2. "Fully Accessible Guide to Smart Home Tech for the Disabled and Elderly"

<https://www.reviews.com/home/security-systems/fully-accessible-guide-to-smart-home-tech/>

3. "How an Amazon researcher who is blind advocates for customers with disabilities"

<https://www.aboutamazon.com/news/workplace/how-an-amazon-researcher-who-is-blind-advocates-for-customers-with-disabilities>

4. Article in cnet: "This new Amazon Echo trick lets you make commands without speaking. Here's how"

<https://www.cnet.com/news/this-new-amazon-echo-trick-lets-you-make-commands-without-speaking-heres-how/>

5. Article in cnet: "Alexa has 4 new calling features on your Amazon Echo. How to use them"

<https://www.cnet.com/how-to/alexa-has-4-new-calling-features-on-your-amazon-echo-how-to-use-them/>

Note: You may want to look at cnet.com for some of the latest technology

<https://www.cnet.com>

III. Some Amazon Accessibility references

1. Amazon Launches Alexa Accessibility Hub

<https://voicebot.ai/2020/08/03/amazon-launches-alexa-accessibility-hub/>

2. Alexa Accessibility Hub?

<https://www.amazon.com/b?node=21101808011>

3. Alexa, what am I holding?

<https://www.aboutamazon.com/news/devices/alexa-what-am-i-holding>

4. Amazon Alexa Ad Demonstrates How Voice Assistants Can Aid the Visually Impaired

<https://voicebot.ai/2019/09/11/amazon-alexa-ad-shows-how-voice-assistants-help-visually-impaired-people/>

5. How does a product earn the Certified for Humans badge?

<https://www.amazon.com/b?node=19982322011>

IV. Some Smart Devices

1. Google Nest Cam Outdoor - Weatherproof Outdoor Camera for Home Security - Surveillance Camera with Night Vision - Control with Your Phone

https://www.amazon.com/Nest-Security-Matters-Anywhere-Outdoor/dp/B01I3I9L8M/ref=sr_1_1?dchild=1&keywords=Google+Nest+Cam+Outdoor+-+Weatherproof+Outdoor+Camera+for+Home+Security+-+Surveillance+Camera+with+Night+Vision+-+Control+with+Your+Phone&qid=1610679098&sr=8-1

2. Echo Show 5 -- Smart display with Alexa – stay connected with video calling

https://www.amazon.com/Introducing-Echo-Show-Compact-Charcoal/dp/B07HZLHPKP/ref=sr_1_1?dchild=1&keywords=echo+show+5&qid=1610679689&s=amazon-devices&sr=1-1

3. Some of the items mentioned in the seminar:

Note: You will need to do your own search on these items and enter in your search engine and/or the Amazon search box.

- a. ADT “Control” App. This is the home security app that was recommended.
- b. Google Nest Learning Thermostat
- c. SmartThings water leak sensor
- d. Nest Detect
- e. Ecobee Smart thermostat
- f. Google nest hub
- g. Nest home security camera
- h. Ring video door bell
- i. iRobot Roomba S9 automatic vacuum cleaner
- j. Peloton Bike+
- k. Renpho digital smart-scale
- l. Amazon smart plug

https://www.amazon.com/Amazon-Smart-Plug-works-Alexa/dp/B01MZEEFNX/ref=sr_1_5?dchild=1&keywords=Amazon+smart+plug&qid=1610749474&sr=8-5

- m. Amazon Smart Oven

https://www.amazon.com/Introducing-Amazon-Certified-Humans-device/dp/B07XSCBSN5/ref=sr_1_1?dchild=1&keywords=Amazon+Smart+Oven&qid=1610749794&sr=8-1

- n. Toshiba Fire-TV edition

Note: This link may not be to the exact TV that the NFB evaluated.

https://www.amazon.com/All-New-Toshiba-50LF621U21-50-inch-Vision/dp/B086VR2KY8/ref=sr_1_1?dchild=1&keywords=Toshiba+Fire-TV+edition&qid=1610750003&sr=8-1

- o. Search your app store for these apps:

“Piill Reminder by Medisafe”. Should be free.

“Doctor on Demand”. Should be free.

“Mimi hearing test”. Not free.

“KNFB Reader”. OCR. Not free OCR.

“Seeing AI”. OCR. Should be free OCR.

“Voice Dream Scanner”. OCR. Not free.

“Be My Eyes”. Uses volunteers to see what you are asking about.

4. Furbo Dog Camera: Treat Tossing, Full HD Wifi Pet Camera and 2-Way Audio, Designed for Dogs, Compatible with Alexa

https://www.amazon.com/Furbo-Dog-Camera-Designed-Compatible/dp/B01FXC7JWQ/ref=sr_1_1?dchild=1&keywords=Furbo+Dog+Camera%3A+Treat+Tossing%2C+Full+HD+Wifi+Pet+Camera+and+2-Way+Audio%2C+Designed+for+Dogs%2C+Compatible+with+Alexa+%28&qid=1610679030&sr=8-1

5. Mr. Christmas Alexa Compatible RGB Vermont Spruce LED Christmas Tree, Five Foot Artificial Tree, 5' – A Certified for Humans Device

https://www.amazon.com/dp/B086WY173L/ref=s9_acsd_al_bw_c2_x_4_i?pf_rd_m=ATVPDKIK_X0DER&pf_rd_s=merchandise-search-11&pf_rd_r=4WNV66S1E8EK3PJ78DCS&pf_rd_t=101&pf_rd_p=dff66af6-7704-4539-9f5f-78529a7eb378&pf_rd_i=19982322011

6. Echo Frames

https://www.amazon.com/dp/B083C58VDP/ref=ods_gw_ha_d_dc_zr_ny_122220?pf_rd_r=AH2YZV8A3FNJMST33XE0&pf_rd_p=71f2c6c2-b3af-4398-9bb2-d5233874a879&pd_rd_r=9173d67f-4ed6-4e6c-8880-77cf873e0652&pd_rd_w=zyzqi&pd_rd_wg=TZsuc&ref=ped_gw_unk

V. OTHER Odds and Ends

1. FOLKS KITCHENWARE FOR THE BLIND

<https://www.behance.net/gallery/56339293/Folks-Kitchenware-for-the-Blind>

2. Kitchen Gadgets for the Blind reference

<https://www.kitchengadgetbox.com/gadgets/kitchen-gadgets-for-the-blind/>

3. elegoo (Compatible with Arduino IDE)

elegoo store on Amazon

3d printers, robot car kits , Arduino IDE Project kits

https://www.amazon.com/stores/ELEGOO/page/E0F05684-D7AD-47CF-B08C-4084EBEE5BD3?ref_ast_bln

4. PenFriend 3 Voice Labeling System

At Maxiaids

https://www.maxiaids.com/penfriend2-voice-labeling-system?msclid=f643ce69e0181db86d46ae689f056ef5&utm_source=bing&utm_medium=cpc&utm_campaign=WS%20Smart%20Shopping&utm_term=4580771608553959&utm_content=Ad%20group%20%231

5. Google Glass helps kids with autism read facial expressions

<https://www.med.stanford.edu/news/all-news/2018/08/google-glass-helps-kids-with-autism-read-facial-expressions.html>

7. Instant Pot Smart WiFi 8-in-1 Electric Pressure Cooker

https://www.amazon.com/Instant-Pot-Smart-Electric-Pressure/dp/B0777XQ4S8/ref=sr_1_3?crd=XL8MATW211X1&dchild=1&keywords=instant%2Bpot%2Bwith%2Balexa&qid=1610724400&srefix=instant%2Bpot%2Bwit%2Bal%2Caps%2C183&sr=8-3&th=1

8. WiFi Door Sensor

https://www.amazon.com/Instant-Pot-Smart-Electric-Pressure/dp/B0777XQ4S8/ref=sr_1_3?crd=XL8MATW211X1&dchild=1&keywords=instant%2Bpot%2Bwith%2Balexa&qid=1610724400&srefix=instant%2Bpot%2Bwit%2Bal%2Caps%2C183&sr=8-3&th=1

7. Web Content Accessibility Guidelines (WCAG)

<https://www.w3.org/WAI/standards-guidelines/wcag/>