

07:56:25 From Paola Gonzalez – Equalize Digital : Hey everyone, welcome to the meetup! Please remember to toggle your chat settings from talk to “Host and Panelists” to “Everyone.”

Feel free to share in the chat where you are from and how you use WordPress :)

07:57:13 From Daniel Montes de Oca : Hi all! Great to be here. I'm from Phoenix, AZ but currently working out of eastern NC.

07:57:38 From Steve Horn : Denton Texas, all precipitation was frozen so not sticking to trees and powerlines.

07:58:01 From Oliver Vaupel : Hi all, thanks for this Europe friendly time ;- ) I'm from Düsseldorf, Germany

07:58:01 From Charles Metzger : Good morning from chilly South Jersey!

07:58:28 From Vince Mendella : Could be worse. I am in Canada where it was -40 with windchill. Winnipeg, MB Canada

07:58:39 From Kimberly Fields : Good morning from Northern Colorado. Still too cold here, but looking forward to a warm weekend.

07:58:50 From Darrin Boutote : Morning from Connecticut! Cold but no snow!

07:59:05 From D K (desktop) to Hosts and panelists : Goo00oo0000 MORNING from the sub freezing PNW

07:59:21 From Darrin Boutote : Exactly!

07:59:29 From Charles Metzger : Yes! Snow makes winter worthwhile!

07:59:32 From Lynne Nishihara : Good morning from Los Angeles

07:59:33 From Adrian Loth to Hosts and panelists : Also from

Connecticut – I'm fine with no snow 😊

07:59:39 From Paola Gonzalez – Equalize Digital : Hey everyone, welcome to the meetup! Please remember to toggle your chat settings from talk to “Host and Panelists” to “Everyone.”

Feel free to share in the chat where you are from and how you use WordPress :)

07:59:41 From Anne-Mieke Bovelett to Hosts and panelists : Good evening from Germany!

07:59:50 From Suzette Franck to Hosts and panelists : Hi from Camarillo, California. What is snow?

08:00:02 From Suzette Franck to Hosts and panelists : yes

08:00:02 From Billious Boquila : Hello from the Philippines.

08:00:14 From Colleen Gratzner to Hosts and panelists : Hey, Steve!

08:00:21 From Sarah Myles : Good Morning from New Hampshire – Snow on the ground and cold

08:00:27 From Alfredo Mercedes : Hello from New York, freezing here but surviving

08:00:46 From Jen Morgan : Hello from Ontario, Canada. It will be -27 degrees Celsius here tonight!

08:00:51 From Adam Bell : Hi from Sherman Oaks, CA and yes, I know what snow is but I'm originally from Philly and that's one reason I'm in LA.

08:01:08 From Sharon Vos : Hii from the Netherlands 🍷  
08:01:10 From Vince Mendella : Hey everyone!  
08:01:16 From Jacquelyn Lopez : Hola, hola, everyone! Here from sunny Florida.  
08:01:18 From Laura Adamonis : Hi from Chicago, I use WP for website design and a tech educator  
08:01:22 From Colleen Gratzer to Hosts and panelists : Hey, Amber!  
08:01:30 From Vonnita Jones : Hello from Michigan  
08:01:33 From Sylvia Tooker : Hello from an icy Dallas.  
08:01:38 From D K (desktop) : Goo00oo000D MORNING from the sub freezing PNW  
08:01:40 From Geoff Cordner to Hosts and panelists : Hello from Pasadena  
08:01:41 From Paola Gonzalez – Equalize Digital : Hey everyone, welcome to the meetup! Please remember to toggle your chat settings from talk to “Host and Panelists” to “Everyone.”

Feel free to share in the chat where you are from and how you use WordPress :)

[I'll be posting this message a few times during intros as people join in]

08:01:50 From Tara Claeys to Hosts and panelists : Tara from Washington DC. WordPress Agency for schools and nonprofits.  
08:01:52 From Elijah Mills : Hello from Indiana 😊  
08:01:54 From Josh McCall : Hello from cold, cold Rhode Island!  
08:01:55 From Vicki Walton : Hi from Benton City, WA  
08:01:59 From Shelby Blades : Howdy from Texas!  
08:02:02 From Anne-Mieke Bovelett : Hi everyone. I forget to set the chat to everyone. So again: Hello from Germany.  
08:02:06 From Eric Amundson : Hi from Red Wing, MN. 😊  
08:02:07 From Diane Van Etten : Hello from north Idaho!  
08:02:10 From Alison Diefenderfer to Hosts and panelists : Hi from Pennsylvania  
08:02:13 From Colleen Gratzer : Maryland  
08:02:18 From Benoit Collienne : Hi from Belgium!  
08:02:25 From Renee Deinken to Hosts and panelists : Hello from North Tahoe ❄️  
08:02:28 From Sarah Peterson : Good morning from Spokane, WA  
08:02:36 From Peter Ingersoll : Hello from Connecticut. 😊  
08:02:36 From Adrienne Grace : Hi from Anaheim, California  
08:02:37 From Diane Van Etten : Not as bad as it has been the past few days!! Gratefully!  
08:02:40 From Kostantino Beltsis : Hello from Toronto! Always a great time these events!  
08:02:46 From Steph Sedgwick : Hi from Nova Scotia!  
08:02:52 From Benoit Collienne : It's OK ;-)

08:02:54 From Andy Cowitt : Hello from Oakland, CA  
08:03:03 From Patricia Chadwick : Hi from Sacramento, CA  
08:03:43 From Billious Boquila : Hello from the Philippines.  
08:03:50 From Jason Thornton to Hosts and panelists : Hi, jj in Spain here. Pleasure to meet you all.  
08:03:57 From Bruce Blaser : Portland, OR ya'll  
08:03:58 From Paola Gonzalez - Equalize Digital : Hey everyone, welcome to the meetup! Please remember to toggle your chat settings from talk to "Host and Panelists" to "Everyone."

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08:04:01 From Eagle Eagle to Hosts and panelists : Santa Cruz  
08:04:54 From Paola Gonzalez - Equalize Digital : It was a situation...



08:04:54 From Adrienne Grace : Oh yes - I remember that. I got notifications of the time change. C'est la vie. You tried!  
08:05:07 From Colleen Gratzner : Hey, Adrienne!  
08:05:19 From Colleen Gratzner : Hey, Vicki!  
08:05:27 From Adrienne Grace : Bad choices make for good stories, as my dad would say  
08:05:51 From Paola Gonzalez - Equalize Digital : @Vivian, this is not the platform to promote other services.  
08:06:13 From Paola Gonzalez - Equalize Digital : Join our Facebook group: <https://www.facebook.com/groups/wordpress.accessibility>  
08:06:35 From Paola Gonzalez - Equalize Digital : Find upcoming events: <https://equalizedigital.com/meetup>  
08:06:55 From Sarah Myles : @Adrienne Grace - I love that saying from your Dad. So true!  
08:06:59 From Paola Gonzalez - Equalize Digital : Join our latest to get news and event announcements: <https://equalizedigital.com/focus-state/>  
08:07:11 From Daniel Montes de Oca : +1 for the email list. Top notch!  
08:08:12 From Paola Gonzalez - Equalize Digital : You can always contact me or Amber during the meetup or email us at [meetup@equalizedigital.com](mailto:meetup@equalizedigital.com)  
08:09:06 From Paola Gonzalez - Equalize Digital : Find us on Twitter: <https://twitter.com/EqualizeDigital>  
08:09:56 From Paola Gonzalez - Equalize Digital : IvyCat Website: <https://ivycat.com/>  
08:10:15 From Paola Gonzalez - Equalize Digital : Find IvyCat on Twitter: <https://twitter.com/ivycatweb>  
08:10:33 From Eric Amundson : Don't look at our site yet. 😊 We're about to launch a redesign that is much more accessible.  
08:10:57 From Paola Gonzalez - Equalize Digital : Empire Caption Solutions Website: <https://empirecaptions.com/>

08:11:11 From Paola Gonzalez – Equalize Digital : Empire Caption on Twitter: <https://twitter.com/EmpireCaption>

08:12:11 From Paola Gonzalez – Equalize Digital : Accessibility Testing with NVDA: <https://equalizedigital.com/event/accessibility-testing-with-nvda/>

08:12:25 From Paola Gonzalez – Equalize Digital : Accessibility Testing with VoiceOver: <https://equalizedigital.com/event/accessibility-testing-with-voiceover/>

08:12:57 From Paola Gonzalez – Equalize Digital : Upcoming Event: Documenting Accessibility Issues During an Audit: Raghavendra Satish Peri: <https://www.meetup.com/wordpress-accessibility-meetup-group/events/289523706/>

08:12:58 From Kimberly Fields : I'm really looking forward to the testing webinars. Thank you for setting those up!

08:13:07 From Billious Boquila : Looking forward to this one.

08:13:30 From Billious Boquila : Being a blind tester myself, I want to see the perspective of others.

08:13:40 From Paola Gonzalez – Equalize Digital : Upcoming Event: Grow Revenue with Accessibility Monitoring & Remediation Plans: Amber Hinds: <https://www.meetup.com/wordpress-accessibility-meetup-group/events/289788456/>

08:15:05 From Paola Gonzalez – Equalize Digital : Slides to follow along: <https://stevejonesdev.github.io/anatomy-of-an-accessible-nav/>

08:21:07 From Billious Boquila : Why is it necessary to add `aria-label="Main"` if the default `<nav>` is already accessible?

08:22:52 From Ben Ogilvie to Hosts and panelists : You can have multiple navs on a page, so important to identify which one is “main”

08:23:15 From Glen Walker : @billous, if you have multiple navigation areas, then specifying an `aria-label` helps to distinguish them apart. If you only have one `<nav>`, then it's not really necessary because the screen reader will announce that it's a navigation landmark.

08:23:52 From Adrienne Grace : Good point, Glen. I hadn't thought about that aspect. Thank you!

08:24:44 From Billious Boquila : Makes sense, thanks Glen.

08:24:56 From Vince Mendella : Inside the nav tags can we also include the header logo along with the `<ul>` menu?

08:26:16 From Anne Katzeff : Re: distinguishing different navs: are `aria-labels` a better approach than using classes?

08:27:07 From Billious Boquila : Not sure if screen readers could recognize classes apart from maybe the active class.

08:27:08 From Ames Plant to Hosts and panelists : Anne, screen readers can't read classes, whereas `aria` attributes can

08:27:18 From Adrienne Grace : @anne – `aria-labels` would be helpful for screen-readers, where as classes are only for CSS or maybe JavaScript

08:27:22 From Glen Walker : @anne, using CSS classes helps distinguish them \*visually\* but that doesn't help a screen reader user. The `aria-label` will be read by the screen reader

08:27:45 From Glen Walker : @adrienne, exactly :-)

08:28:17 From Paola Gonzalez – Equalize Digital : Perfect!

08:28:31 From Paola Gonzalez – Equalize Digital : Oh no...  
08:28:47 From Anne Katzeff : What were those instructions about muting the voice-over?!

08:28:50 From Ben Ogilvie : No it's still reading Zoom Chat messages  
08:28:51 From Glen Walker : @vince, yes, you can put any elements inside a <nav> but don't put the heading inside the <ul>  
08:28:52 From Christian van 't Hof : It reads the webinar chat in voice.  
08:28:58 From Amber Hinds, Equalize Digital : You can use both classes and ARIA if you want the classes for styling purposes, but screen readers don't read classes so you need the ARIA for the screen reader.

08:29:08 From Ben Ogilvie : Zoom Settings > Accessibility > Screen reader alerts > uncheck everything  
08:29:19 From Ben Ogilvie : (Note it's a long scrollable list)  
08:29:48 From Amber Hinds, Equalize Digital : We'll get it before he tries again.  
08:30:20 From Glen Walker : @vince, sorry, you were talking about a logo (which I assume is a link) rather than a heading (like an <h2>). I've seen it both ways. Sometimes the logo link is physically separated from the main menu so while it's contained in the same <nav> as the main menu, it's not in the same <ul>.

08:30:26 From Anne Katzeff : Thank you :-)  
08:30:32 From Colleen Gratzer : Hey, Glen!  
08:31:00 From Glen Walker to Hosts and panelists : @amber or @paola, sometimes questions asked in the chat are helpful to answer in context for the slide that Steve is currently talking about. I don't mind answering some but can certainly refrain if you want to address them.  
08:32:02 From Bjarne Oldrup : Thoughts about icons before menu items? Popular in mega menus. And what about the omnipresent search icon? 🔍

08:32:38 From Glen Walker : @colleen! :-) sending chats to individuals is not enabled in this zoom session so everyone gets to see us talk :-)  
08:32:40 From Sasa Stojic to Hosts and panelists : Hover state reveals a link, otherwise wouldn't know since the link is not underlined. Benefits of coding that way?  
08:32:42 From Amber Hinds, Equalize Digital to Glen Walker and all panelists : I'm going to have Steve answer some in just a minute.  
08:32:48 From Sasa Stojic to Hosts and panelists : \*since  
08:33:16 From Anne Katzeff : Good question about icons @Bjarne  
08:33:32 From Colleen Gratzer : @Bjarne You can use CSS pseudo classes or hide inserted images from assistive technology with ARIA. But a search icon should be presented to assistive technology.  
08:33:36 From Adrienne Grace : Hi Colleen!  
08:33:45 From Colleen Gratzer : Hey, Adrienne!  
08:33:46 From Alicia St Rose : Hi @Colleen!!! 🙌  
08:33:50 From Colleen Gratzer : Hey, Alicia!!!!  
08:34:08 From Alicia St Rose : Hi @Adrienne! 🙌

08:34:14 From Adrienne Grace : Hi Alicia St. Rose! This is the place to be this morning.

08:34:31 From Glen Walker : @bjarne, icons are fine but might depend on what you mean by icons. If they're just decorative, then they should be "hidden" from the screen reader. If the icon is like a down chevron indicating there's a submenu, then if you use aria-expanded, it'll convey the same information for screen reader users.

08:34:42 From Billious Boquila : bjarne, personally I don't mind the icons as long as it doesn't cause a stutter.

08:35:00 From Carey Estes to Hosts and panelists : Very cool way of targeting the styling of the current page with the aria-current attribute!

08:35:57 From Vince Mendella : Thanks Glen, yes I would put the logo in an <img> tag with a link. I wouldn't use and <h2> tag but wouldn't be in the <ul>

08:36:57 From Colleen Gratzler : @Bjarne You can also use null Alt-text to hide decorative icons from screen readers too. Hard to listen and type, LOL.

08:38:06 From Bruce Blaser : You don't necessarily need to underline text in nav menus because the context identifies them as links.

08:38:14 From Glen Walker : re: underlining links. I agree with Steve. They're not really needed in menus but typically are used when links are in the body of text.

08:38:15 From Colleen Gratzler : @Bruce 100%

08:39:00 From Sharon Vos : Product categories haha

08:39:50 From Anne Katzeff : I've strayed away from underlining links in body text. Perhaps I should go back to underlining ...

08:39:59 From Glen Walker to Hosts and panelists : @eagle asked a q&a about the slides not matching the presentation. The slides DO match but if you only navigate left/right, it will seem like they don't match. You have to navigate DOWN on the active slide to see all the examples Steve is showing

08:40:09 From Sharon Vos : Ahh awesome, thank you for answering! Will label the menus properly.

08:40:31 From Paola Gonzalez - Equalize Digital : I noticed the menu labels when I was adding a page to our menu. It actually makes it so much easier for a content creator

08:40:45 From Kimberly Fields : Thanks for that question, Sharon! Great question and explanation.

08:41:00 From Billious Boquila : I never knew that there are underlines in links. Lol

08:46:21 From Bruce Blaser : Pet peeve, submenu opens on hover, but you are so used to clicking on menu items to open submenu, so you click on it anyway and it immediately closes submenu!!!

08:48:19 From Billious Boquila : Will the sample codes here be available for download? Interested in learning it in more detail for my upcoming projects.

08:48:23 From Glen Walker : @bruce, that points out an excellent point. You can create an "accessible" solution but it might not be a "usable" solution or a great UX. WCAG/accessibility is a baseline

minimum.

08:50:27 From Glen Walker : Steve just mentioned something very important. If you use aria-haspopup or role="menu", most screen readers will announce that you can navigate through the menu using the arrow keys. If you DON'T implement arrow key navigation, you are breaking the "menu" pattern and it will be confusing to the user. I generally don't use aria-haspopup and use aria-expanded instead.

08:50:41 From Sharon Vos : Ohhh you can scroll hahaha

08:50:42 From Alicia St Rose : He may have to restart after checking those off? I hope not!

08:50:44 From Sharon Vos : lol

08:51:02 From Sharon Vos : That's a lot of checkboxes

08:51:18 From Bjarne Oldrup : Learning a lot today :D

08:51:51 From Carey Estes to Hosts and panelists : Throwing the jr. dev under the bus 🙄

08:51:57 From Jacquelyn Lopez : This is great! Thank you!

08:52:01 From Amber Hinds, Equalize Digital : @Billious, the slides are created with slides.js, which sometimes isn't great for screen readers. This is the index file with all the code if that's easier for you. <https://github.com/SteveJonesDev/anatomy-of-an-accessible-nav/blob/gh-pages/index.html>

08:52:46 From Billious Boquila : Thanks Amber.

08:53:01 From Anne Katzeff : Getting the voice over :-)

08:53:06 From Paola Gonzalez - Equalize Digital : Not Steve going through our nav after I edited it today 🙄

08:53:37 From Ben Ogilvie : Lol @Amber, I know all too well as part of an agency, the cobbler's children have no shoes. Our own websites are often the most neglected! :-D

08:53:44 From Jason Knight to Hosts and panelists : Sorry a Newby, is the voice reader happening because of the Wordpress plugin or is that native to his computer?

08:54:29 From Ames Plant to Hosts and panelists : Technically the top level should not be read as a link since it is not truly a link, correct?

08:54:42 From Anne-Mieke Bovelett : I think the screen reader is not announcing the sub menu?

08:54:44 From Amber Hinds, Equalize Digital : Ours are actually links.

08:54:51 From Ames Plant to Hosts and panelists : Gotcha

08:54:56 From Amber Hinds, Equalize Digital : If they are not links then, they should be buttons.

08:55:03 From Anne-Mieke Bovelett : It said list 5 items, but that item has 7 items in the submenu.

08:55:03 From Paola Gonzalez - Equalize Digital to Jason Knight and all panelists : It's native to Macs, it's called VoiceOver. For Microsoft you can use NVDA.

08:55:09 From Glen Walker : Having submenus display automatically is a challenge for me as a keyboard user because it forces me to TAB through all the submenu items to get to the next main menu item. If you open submenus automatically, at least support ESC to close it.

But it's better to have a down chevron that I select to open the submenu. But that's my personal preference.

08:56:20 From Adrienne Grace : Have to bow out for another meeting. Looking forward to seeing the recording when it's out. Thank you everyone!

08:56:47 From Greg Yingling : I feel like we don't account for keyboard only users (as opposed to screen readers) enough @GW

08:57:47 From Jason Knight to Hosts and panelists : @Paola thanks I just turned it on my Mac and going through it to get used to it.

08:57:57 From Glen Walker : Thanks, @greg.

Ah, the dev environment for equalizedigital is doing what I mentioned. Great job!

08:58:03 From Billious Boquila : Still not used to voiceover sound. Lol. I prefer good old jaws.

08:58:13 From Paola Gonzalez - Equalize Digital to Jason Knight and all panelists : No problem 😊

08:58:23 From Amber Hinds, Equalize Digital : Yeah, it'll be fixed on the live site right after this talk. 😊

08:58:48 From Bruce Blaser : I notice VO is announcing the submenu is a list and the number of items in the list now.

08:58:54 From Alicia St Rose : Gotta to go to another meeting. This is great. Looking forward to the recording. I've learned so much!

08:59:21 From Bruce Blaser : I think I read that Apple recently updated VO so that it would treat a list in a nav as a list.

08:59:41 From Glen Walker : @amber, the current website is "accessible" but might have UX issues. The comparison between ally and UX comes up pretty often. It's great when you think about the full UX and not just checking the boxes off on the WCAG list.

08:59:53 From Anne Katzeff : I like how the chevron function is separated from the menu item itself.

08:59:54 From Bruce Blaser : Even if the default list styling is removed.

09:00:01 From Glen Walker : @amber, your team is doing a great job

09:00:10 From Steph Sedgwick : This is so great. I'm sorry to pop off and will definitely catch the recording later!

09:00:53 From Sharon Vos : Thanks for showing this live, its really helpful

09:00:53 From Daniel Montes de Oca : Really nice showcase of a modern ally menu

09:00:56 From Margaret Blauvelt : Chris Coyier has written at least 2 articles about drop-down/flyout menus and using CSS to be more forgiving as far as the path of the mouse. <https://css-tricks.com/menus-with-dynamic-hit-areas/>

09:01:00 From Jason Knight to Hosts and panelists : Love this! I've learned so much! I have to jump off for another meeting. Will definitely be learning more through Equalize Digital!

09:01:19 From Amber Hinds, Equalize Digital : Yeah. It's WCAG compliant it's just not as usable as it be. It's been bugging me for a while, but "plumber with leaky pipes".



09:01:36 From Graham Venning to Hosts and panelists : Seeing the JS would be an eye opener!

09:01:43 From Diane Van Etten : Please and thank you to putting the javascript on Github.

09:01:52 From Amber Hinds, Equalize Digital : And now it'll be fixed because we needed a talk for meetup. 😊

09:02:11 From Amber Hinds, Equalize Digital : Yes, he can put it up on Github.

09:02:20 From Bjarne Oldrup : Good job on the new menu! It's harder to pull off than you'd think.

09:02:24 From Greg Yingling : At least you're aware of it, and looking to improve, too many places just get the "technically satisfies wcag" and call it quits, without worrying about "functionally satisfies wcag"

09:02:27 From Glen Walker : Oh, I like the "walker" function :-)

09:02:35 From Margaret Blauvelt : Zoom in on the code? It's looking pretty small.

09:03:07 From Suzette Franck : Love the analogy of cobbler's children have no shoes. <3 This is so helpful and I'm grateful for this meetup! Thank you Steve and Amber!

09:03:12 From Billious Boquila : Pumped about this one. I'm learning a lot.

09:03:13 From Glen Walker : @amber, I assume the dev site is not public to "play" with. Sounds like you're pushing the dev site to public real soon now.

09:03:25 From Angela Dowd to Hosts and panelists : Thanks so much...have to leave for another meeting. Looking forward to seeing the slides.

09:03:53 From Eric Amundson : This is a killer example. Thanks, Steve!

09:04:05 From Sylvia Tooker : Have to run. I'll catch the rest on the recording. Excellent presentation. Thank you!

09:04:07 From Geoff Cordner : This has been great! Thanks! Gotta leave earlier, so I look forward to watching the recording in a few weeks. We're in the part I'm most interested in right now.

09:04:54 From Glen Walker : I love nerdy code examples.

I agree it's a little small to see. I have a large monitor and zoomed the zoom window to see it

09:04:56 From Amber Hinds, Equalize Digital : @Glen, No dev site isn't public. It'll be live latter today or tomorrow, though.

09:05:30 From Daniel Montes de Oca : That truly is some impressive JS, can tell a lot of thought went into it especially re: arrow keys

09:05:33 From Billious Boquila : Love the nerdy stuff too, Glen.

09:05:43 From Greg Yingling : I think Glen already made a point about the menu role and aria-haspopup implying keyboard nav (arrow keys)

09:06:02 From Elijah Mills : Nice work on the arrow key nav. I ran into a lot of trouble with that on the menu I worked on.

09:06:21 From Glen Walker : Steve: "I don't know if arrow keys are required"

@greg, exactly. It might not be "required" but if the screen reader says to use arrow keys and you don't implement it, it gets very confusing.

09:07:09 From Anne-Mieke Bovelett : This is so great!!

09:07:19 From Andy Cowitt : Great work Steve!

09:07:20 From Carey Estes to Hosts and panelists : Excellent presentation

09:07:22 From Anne-Mieke Bovelett : Thank you so very very very much!!!

09:07:25 From Colleen Gratzner : Thanks, Steve!

09:07:32 From Billious Boquila : This is awesome steve.

09:07:42 From Glen Walker : Menus seem like a simple thing but you can see that they can get complicated. But keeping it simple is always best. This is a nice example.

09:07:46 From Vince Mendella : Awesome! Just about to start an Accessibility course this month

09:07:59 From Anne Katzeff : Very interesting presentation. Thanks Steve and Amber.

09:08:07 From Kimberly Fields : This has been fantastic. Thank you!

09:08:20 From Sharon Vos : Yes, I would love to use the javascript on the e-commerce site I'm working on 🥰

09:08:24 From Graham Venning : Fab sharing and thank you for the JS insights! Yes to GitHub please. Thank you :)

09:08:35 From Oliver Vaupel : Thank you very much! Great talk! I wonder if there is any accessible navigation in Wordpress themes available? Or do I have to build it manually?

09:08:35 From Jacquelyn Lopez : Thank you!!

09:08:36 From Christine Otten to Hosts and panelists : Thank you!

09:08:36 From Paola Gonzalez - Equalize Digital : Find Steve on Twitter: <https://twitter.com/stevejonesdev>

09:08:49 From Vince Mendella : Any chance you get mistaken for Steve Jones from the Sex Pistols?

09:08:52 From Eric Amundson : I can hear you fine, Amber.\

09:08:54 From D K (Desk) : No background sound at all

09:08:55 From Pedro SANCHEZ-ORTEGA : Thank you

09:09:08 From Suzette Franck : Awesome!!!!!!!!!! Thank you, looking forward to reviewing the video when it comes around, such good info, have to drop. This has been very helpful and I love the JavaScript example especially

09:10:05 From Tara Claeys to Hosts and panelists : yes

09:10:18 From Tara Claeys to Hosts and panelists : yes

09:10:27 From Margaret Blauvelt : Re: Hamburger menus on desktop. Some people STILL aren't browsing the Internet on their phones and I have had to explain where the menu was more than once because the hamburger menu icon is NOT self-explanatory!

09:10:58 From Alfredo Mercedes : I use a button for those

09:10:58 From Bruce Blaser : yes, a button

09:10:59 From Greg Yingling : Yeah, that's... wrong...

09:11:13 From Bruce Blaser : and then add aria-expanded

09:11:23 From Alfredo Mercedes : how to tell the difference, link for things that go to a link and buttons for things that trigger code

09:12:25 From Glen Walker : It's "role" and not "aria-role"

09:12:28 From Darrin Boutote : We change the href of the link to "/" instead of "#" because we don't have control over the builder itself.

09:12:30 From Diane Van Etten to Hosts and panelists : Amber, I threw a comment in there about CSS Keyframe animations. Please ignore that. There was a need for javascript for so many other reasons, that wouldn't be useful.

09:12:34 From JOHAN GUSE to Hosts and panelists : yeah aria-expanded will help a bit

09:12:53 From Glen Walker : And if you use "role="button", then you need to support pressing the SPACE bar to select it. By default, on a link, if you press SPACE, the page will scroll.

09:13:04 From Alfredo Mercedes : Yeah that's problematic when the tool takes control away from you, that's why I love custom themes

09:13:07 From Charles Metzger : @Tara I'm also a BB user and I'm planning to submit a ticket about updating the menu module. Might help if more of us did.

09:13:27 From Carey Estes to Hosts and panelists : Wouldn't it need aria-haspopup as well?

09:13:29 From Daniel Montes de Oca : Honestly using the max-mega menu plugin is a better route than remediating this version of the BB menu

09:13:46 From Greg Yingling : if you want to get technical, space and enter fire on different key events when pressed, which is another reason why native buttons are always better

09:13:52 From Charles Metzger : @Daniel thanks, I'll check if out

09:14:04 From Veera P to Hosts and panelists : with HTML you can tell to screen reader users what to anticipate when entering....

1. <button> = this is interactive element and will do something on current page
2. <a> = this is link that will take you to new page

09:14:05 From JOHAN GUSE to Hosts and panelists : should open sub menu on focused I think

09:14:44 From Bjarne Oldrup : Not knowing JS, my approach was to go to my theme developer with Amber's recommendations. Having the theme or builder improved, helps all its users :)

09:15:02 From Tara Claeys to Hosts and panelists : This is very helpful. It is a recurring issue with top level items

09:15:04 From Tara Claeys to Hosts and panelists : Thank you!

09:15:16 From JOHAN GUSE to Hosts and panelists : Where we can find that JS you use? Will share that?

09:15:23 From Anne Katzeff : @Margaret The client's menu has a hamburger icon next to the "Menu" label. When you click on it, the menu pops out to the left. We've been discussing it recently and thinking of changing it.

09:16:00 From Glen Walker : @greg, if you want to nerd out, it's technically the "same" event but the event metadata is different. they're both keypress events.

09:16:16 From Alfredo Mercedes : question, why do you separate the dropdown arrow from the text of the menu. They are a unit and the arrow is for people who can see it, I feel like separating them adds an extra tab for keyboard users to be able to see the menu, is there any reason why you separated them?

09:16:39 From Billious Boquila : Mega menu is confusing for someone like me who can't see anything on the screen.

09:16:47 From Diane Van Etten to Hosts and panelists : Thank you for the mega menu feedback. I thought it was groovy and had been pushing for it. I do believe I will hold off, lol.

09:17:04 From Greg Yingling : learn something new everyday @glen, I did not know there was a single keypress event, differing only with metadata

09:17:07 From Glen Walker : @alfredo, you only have to separate them if you want the menu text to be a link that takes you to another page and the chevron to open the submenu.

09:17:22 From JOHAN GUSE to Hosts and panelists : Good point Alfredo, I Feel the same!

09:17:28 From Daniel Montes de Oca : This is so true regarding mega menus. Very much like a modal and should just be a section on the page.

09:17:45 From Anne Katzeff : Great discussions in this chat!!

09:18:20 From Glen Walker : @alfredo, for mouse users, you sometimes see menus that let you hover over the menu text and it opens the submenu but it also lets you click on the menu text and it takes you to another page. That's a very difficult pattern to make accessible so separating the text from the chevron is a way to do it.

09:19:31 From Peter Ingersoll : I steer people away from mega menus. I prefer to have interstitial pages.

09:19:35 From Ames Plant to Hosts and panelists : A delay can be helpful for users who have termors

09:19:38 From Greg Yingling : anyone else bothered by the out of date browser? lol

09:19:40 From Alfredo Mercedes : I just use a button instead of a link with the text an arrow in it, so it only opens the menu when click and it changes the status from collapsed to open

09:19:49 From Sharon Vos : For UX a short delay is helpful

09:20:58 From Robert Conaghan : There is some movement to let the user initiate the change of state because hover doesn't reliably represent intention.

09:21:01 From Bruce Blaser : If you have the clickable chevron to display the submenu, do you even need to open on hover?

09:21:06 From Vince Mendella : Unfortunately I have to leave and was wondering about the recording?

09:21:31 From Sharon Vos : Ohh that a nice detail, practical too

09:21:53 From Greg Yingling : you wouldn't "need" to, @bruce, but it's nice/expected for mouse users to have

09:22:15 From Alfredo Mercedes : I make that a single button for example services (dynamic arrow) and it has a popup, deque systems has it like that

09:22:27 From Billious Boquila : Great discussion everyone. Thanks Steve and Amber and to the whole team. I gotta hop on another meeting. Definitely looking forward for the recording and github codes. Thanks again.

09:22:40 From Bruce Blaser : ya, you only use aria-popup if it triggers a menu, dialog, tree, grid, listbox

09:22:55 From Greg Yingling : aria-popup is for more than modals, but it implies keyboard arrow navigation (as Glen mentioned earlier)

09:22:56 From Alfredo Mercedes : Ya Bruce, exactly

09:23:02 From Glen Walker : You can technically have both aria-haspopup and aria-expanded on a button but it's not a good practice. Use one or the other.

09:23:34 From Glen Walker : Steve's current code shows a <li> with aria-haspopup but the <li> will never receive keyboard focus so it won't announce that it has a popup

09:24:33 From Alfredo Mercedes : you need aria-controls="sub-menu id" for the aria has popup

09:25:23 From Bruce Blaser : <https://www.w3.org/TR/wai-aria-1.1/#aria-haspopup>

09:25:59 From Josh McCall : Thanks. :)

09:26:11 From Bruce Blaser : oops, should probably link to current spec :-)

09:26:16 From Bruce Blaser : <https://www.w3.org/TR/wai-aria-1.2/#aria-haspopup>

09:26:21 From Glen Walker : @alfredo, <https://heydonworks.com/article/aria-controls-is-poop/>

09:26:45 From Glen Walker : :-)

09:27:25 From Doug Rider : This chat is not downloadable. There is some really great info here. Can you add the chat's text file to the Meetup's Comment section?

09:28:13 From Paola Gonzalez - Equalize Digital : @Doug, we can add the link to the chat on the recap post 😊

09:28:28 From Glen Walker : I'm pretty sure you can customize voiceover to change the keys needed to interact with an element

09:29:13 From Bruce Blaser : Thank you Steve. It's great to get a refresher on this stuff. Nav menus can be much more complex than they appear.

09:29:31 From Anne Katzeff : LOL

09:29:37 From Sharon Vos : Haha I would say terrible 😞

09:29:37 From Alfredo Mercedes : that is really bad UX design

09:29:38 From Eric Amundson : I hate hamburgers on desktop.

09:29:52 From Colleen Gratzner : I don't like them.

09:30:05 From Darrin Boutote : My employer is actually in the process of implementing this

09:30:06 From Daniel Montes de Oca : The best is when people have BOTH a hamburger and a main navbar lol

09:30:08 From Anne-Mieke Bovelett : Hamburger menu on desktop also show up when someone enlarges the screen very much. That's something to remember.

09:30:08 From Glen Walker : I'm getting hungry...

09:30:09 From Alfredo Mercedes : Don't do them, hamburgers are for mobile navigation experiences  
09:30:33 From Sharon Vos : A visible nav menu provides so much context  
09:31:03 From Darrin Boutote : The menu is essentially a sitemap for the entire site.  
09:31:29 From Glen Walker : @daniel, you asked about CPACC and WAS in the q&a but it might not be addressed today. connect with me on LinkedIn and we can discuss

<https://www.linkedin.com/in/glen-walker/>

09:31:47 From Glen Walker : Or CPACC/WAS and certification might be a good topic for a future meetup.  
09:31:48 From Alfredo Mercedes : Is ok for them to show on desktop when people magnifies the zoom but that is just the same mobile menu, good note to have in mind is to always do focus management on hamburgers  
09:31:49 From Daniel Montes de Oca : @glen Cheers for that! Will do shortly  
09:34:17 From Glen Walker : @eric, regarding hiding large megamenus from screen reader users. That's generally not advisable. Megamenu can be very handy for sighted mouse users and can be equally helpful for screen reader users, provided it's coded properly.  
09:34:35 From Eric Amundson : Thank you, Glen!  
09:35:24 From Glen Walker : but being "coded properly" is a big thing :-)  
09:35:32 From Larree Hollywood : I see a hamburger combo in my (near) future.  
09:35:44 From Eric Amundson : 😊  
09:35:49 From Graham Venning : Thank you for such a great session everyone, and so appreciate Amber and Steve for making this happen today.  
09:35:52 From Paola Gonzalez – Equalize Digital : <https://twitter.com/stevejonesdev>  
09:35:55 From D K (Desk) : 👍  
09:35:58 From Larree Hollywood : Thank you so much everyone.  
09:35:58 From Diane Van Etten : Thank you tons and tons!!  
09:36:01 From Elijah Mills : Thanks for doing this Amber and Steve!  
09:36:03 From Vonnita Jones : 🙌  
09:36:04 From Sarah Myles : Thank you! I learned so much from this meetup!  
09:36:04 From Daniel Montes de Oca : Sent the connect request @glen. You're awesome for the invite!  
09:36:04 From michael slater to Hosts and panelists : 🙌  
09:36:06 From Josh McCall : 🙌  
09:36:08 From Paola Gonzalez – Equalize Digital : <https://equalizedigital.com/events/>  
09:36:13 From Lynne Nishihara : Thanks Amber, Steve and everyone!

Have a great weekend!

09:36:13 From Ben Ogilvie : Thanks so much Steve and Amber (and everyone in the chat!! )

09:36:14 From Andy Cowitt : Thank you Amber and Steve!

09:36:14 From Colleen Gratzer : Thank you!

09:36:15 From Eric Amundson : This was terrific! Thanks again, Steve, Amber, Paola and team!

09:36:15 From Sharon Vos : Thank you all! This was really helpful 😊

09:36:16 From Yi-Jen Hsu : thanks

09:36:17 From Gerson L : Thank yoU!

09:36:18 From Darrin Boutote : Thank you everyone!

09:36:19 From Sara Roohan : Thank you!

09:36:19 From Veera P to Hosts and panelists : Thank you!