

[12/11/2016, 10:00:00] Weekend Testers Americas: Weekend Testers Americas has renamed this conversation to "WTA-77: START"

[12/11/2016, 10:00:13] Weekend Testers Americas: Hello And welcome to Weekend testing Americas

[12/11/2016, 10:00:26] Weekend Testers Americas: Our first order of business, as always, is Introductions.

[12/11/2016, 10:00:36] Weekend Testers Americas: Weekend Testers Americas has renamed this conversation to "WTA-77: INTRODUCTIONS"

[12/11/2016, 10:00:49] Isthiyaq Ahamed: isthiyaq ahamed from India

[12/11/2016, 10:01:24] Srinivas Kadiyala: Hi Larsen, You can include only "srinivasskc" Skype id

[12/11/2016, 10:02:07] Weekend Testers Americas: My name is Michael Larsen, and I will be playing the role of WTA today. A little about me, I've been a tester for 25 years, have worked with a variety of companies, on test teams and by myself, and I'm an advocate for Accessibility and Inclusive Design, of which I will talk about today with you all. I blog at <http://mkltesthead.com/> and I am on Twitter as @mkltesthead.

[12/11/2016, 10:02:10] JeanAnn Harrison: Am Jean Ann Harrison, located in the Greater Orlando, FL Area.

I've been doing testing as a job for over 16yrs and mobile testing for 10 yrs now. Wow, how time flies! I've done kinds of testing on mobile phones, tablets and medical device testing. And if you got a traffic ticket from the LAPD, you can blame me. I tested those mobile devices too and trained the officers to use them. In particular I love test design and Exploratory testing. You can address me as "JAH" to make things easier and faster. :) You can also catch me on Twitter: @JA_Harrison

[12/11/2016, 10:03:42] Isthiyaq Ahamed: @JAH ru fine with from name and location. or you expect to tel me more about me

[12/11/2016, 10:04:40] JeanAnn Harrison: It would be helpful if you stated your location and how many years, if any testing experience you have.

[12/11/2016, 10:06:37] Dolores Zurdo: Hallo, thanks for letting me join you :) I'm Dolores, i started to work in february as manual tester, i'm also learning python and now selenium by myself... and :) good nighth from Austria ;-)

[12/11/2016, 10:07:02] Weekend Testers Americas: Happy to have you all with us.

[12/11/2016, 10:07:06] Weekend Testers Americas: and with that...

[12/11/2016, 10:07:06] Dolores Zurdo: i mean i'm working in vienna :) so for me it's 7 pm :)

[12/11/2016, 10:07:25] Weekend Testers Americas: Weekend Testers Americas has renamed this conversation to "WTA-77: MISSION"

[12/11/2016, 10:07:48] Srinivas Kadiyala: I am srinivas kadiyala, from Mysore India. Working for Product Based Company. Having 4 + years of experience on testing. Love to Learn and experience new things. Tweets at @srinivasskc.

[12/11/2016, 10:07:57] Weekend Testers Americas: So today I want to introduce a simple tool, but in the process, talk a bit about the broader challenge of accessibility.

[12/11/2016, 10:08:08] JeanAnn Harrison: (wave) all!

[12/11/2016, 10:08:25] Weekend Testers Americas: The tool is AChecker, and it's available at:

[12/11/2016, 10:08:26] Weekend Testers Americas: <http://achecker.ca/checker/index.php>

[12/11/2016, 10:09:09] Weekend Testers Americas: I'd encourage using any platform you ave available. If it's mobile, go with that. IF it's a range of browsers, pick a few to experiment with.

[12/11/2016, 10:09:42] Weekend Testers Americas: This tool is pretty cool in that it has a number of ways you can check and validate pages or just snippets of HTML.

[12/11/2016, 10:09:53] Weekend Testers Americas: Before that, let's ask a simple question.

[12/11/2016, 10:10:03] Weekend Testers Americas: When you hear the word "Accessibility" what do you think of?

[12/11/2016, 10:11:24] Isthiyaq Ahamed: How exactly does it appear on browser!! abilities and disabililites..

[12/11/2016, 10:12:19] Srinivas Kadiyala: It can be accessible to use for any user.

[12/11/2016, 10:12:22] JeanAnn Harrison: But Isthiyaq, do you think this type of testing is only limited to browser testing?

[12/11/2016, 10:12:41] Weekend Testers Americas: OK, let's try to not use the word accessible in the description ;).

[12/11/2016, 10:12:47] Dolores Zurdo: i think about log on

[12/11/2016, 10:12:53] Isthiyaq Ahamed: no in genereal in said. technically it comes under usability.

[12/11/2016, 10:14:01] Srinivas Kadiyala: it should be easy to use for any kind of people. People can be with disability, normal users, color vision blind etc.

[12/11/2016, 10:14:20] Isthiyaq Ahamed: @srini exactly

[12/11/2016, 10:15:04] JeanAnn Harrison: Well maybe not ANY kind of people to use. How about the application, the app or the browser customer base?

[12/11/2016, 10:15:41] Weekend Testers Americas: Srinivas is on the right track, IMO.

[12/11/2016, 10:16:05] Weekend Testers Americas: Accessibility is meant to make it possible for everyone, or as close to everyone as possible, to use technology and services.

[12/11/2016, 10:17:09] Weekend Testers Americas: It's specifically designed as a way that people with disabilities of varying measures can access and use technology and get information, and the goal of accessibility is to allow users to have a similar experience regardless of physical or mental limitations.

[12/11/2016, 10:17:47] Weekend Testers Americas: Often, when people consider Accessibility and when they consider disabilities, they think of the far edge of the spectrum.

[12/11/2016, 10:17:52] Weekend Testers Americas: Total blindness.

[12/11/2016, 10:17:56] Weekend Testers Americas: total deafness.

[12/11/2016, 10:18:09] Weekend Testers Americas: Parapalegic or quadroplegic situations.

[12/11/2016, 10:18:47] Weekend Testers Americas: Those get the lions share of attention because they are the edge areas that, in many cases, need assistive technology to help make information available.

[12/11/2016, 10:19:03] Srinivas Kadiyala: as i think i have some kind of disability: where whenever i see any form like

Date:

Place:

Always 99% , i write Place and Date next...

[12/11/2016, 10:19:13] Weekend Testers Americas: Too often, people think of accessibility as being synonymous with “works with a screen reader”.

[12/11/2016, 10:19:26] Weekend Testers Americas: Srinivas, you’re stealing my thunder ;).

[12/11/2016, 10:19:53] Weekend Testers Americas: JK< but you are right, you are addressing what we often call a secondary or situational disability.

[12/11/2016, 10:20:22] Weekend Testers Americas: And there are also what are called cognitive disabilities. Dyslexia is a big one.

[12/11/2016, 10:20:49] Weekend Testers Americas: Autism/Spectrum disorder often comes in under cognitive disability, depending on the degree.

[12/11/2016, 10:21:08] Weekend Testers Americas: There are also situations that are much close and affect a far broader range of people.

[12/11/2016, 10:21:26] Weekend Testers Americas: For instance, my situational disability is that I have to use readers to even have this conversation.

[12/11/2016, 10:21:59] Weekend Testers Americas: Were I to remove them, I would be challenged to read the text appearing here now, it’s all blurry.

[12/11/2016, 10:22:47] Weekend Testers Americas: At the moment, I need 1.75x readers to see anything text related clearly within three feet, unless it’s really blown up, and even then, it’s fuzzy at the edges.

[12/11/2016, 10:23:37] Weekend Testers Americas: Srinivas, how effective do you think I would be navigating around your city of Mysore? I’m assuming many signs are in the native language?

[12/11/2016, 10:24:16] Weekend Testers Americas: I’m totally guessing here, btw, forgive me if I’m making a false assumption.

[12/11/2016, 10:24:50] Srinivas Kadiyala: Yes, The Street Names will be in Kannada, which is a regional language, where i dont know it. So i start reading, where i assume the words and then spell it.

[12/11/2016, 10:25:14] Srinivas Kadiyala: I read left to right and then right to left.

[12/11/2016, 10:25:17] Weekend Testers Americas: Right. So you have a situational disability in this situation.

[12/11/2016, 10:25:38] Weekend Testers Americas: As would I, perhaps even more so since I have no familiarity with the language in question.

[12/11/2016, 10:26:08] Weekend Testers Americas: The hey here is I want to help everyone realise that Accessibility really isn’t a fringe area.

[12/11/2016, 10:26:23] Weekend Testers Americas: It can affect us all at some point, and in ways we might not expect.

[12/11/2016, 10:26:58] JeanAnn Harrison: I have trouble with the text appearing on a page where it used to be dark black fonts used but now I have trouble with the lighter fonts which also are slimmer. Contrast on a white background make it very difficult to read for me as my eyes have gotten worse after suffering a health issue in 2015

[12/11/2016, 10:27:18] Weekend Testers Americas: So I think it’s important for testers to get into the mindset of looking at accessibility as a component of overall testing. It allows you to consider usability factors that go unexamined by most.

[12/11/2016, 10:28:27] Weekend Testers Americas: Yes, JeanAnn, I think a good chunk of us “knowledge workers” will have a more pronounced set of issues with vision that go beyond the classic “eyes get hard and less able to focus on your 45th birthday”

[12/11/2016, 10:28:40] Weekend Testers Americas: The older we get, the more pronounced these issues will appear.

[12/11/2016, 10:28:48] Weekend Testers Americas: OK, transitioning a little.

[12/11/2016, 10:29:41] Weekend Testers Americas: AChecker is like the spell checker in your word processor. IT will flag errors and areas that are not in line with standards, but it doesn't guarantee that what you are looking at is correct or well formed just because it passes.

[12/11/2016, 10:29:59] Weekend Testers Americas: It also doesn't guarantee that everything it flags is necessarily wrong in context.

[12/11/2016, 10:30:11] JeanAnn Harrison: But I don't have a problem with seeing closer as people age. This was determined by a recent eye visit. But I do find it is far more difficult with the contrast problems. I now take off my glasses everytime I work on the computer.

[12/11/2016, 10:30:48] Weekend Testers Americas: Like any tool, familiarity and practice will help us get better and help us see what we are doing and how it impacts users.

[12/11/2016, 10:31:14] JeanAnn Harrison: I have a website to check that seems to have a lot to check because it's designed for the mobile site but we can check on a laptop too. Do the comparison.

[12/11/2016, 10:31:28] Weekend Testers Americas: Let's do some simple first tests, and as far as I'm concerned, there's no simple first page than Google.

[12/11/2016, 10:32:03] JeanAnn Harrison: Okay

[12/11/2016, 10:32:06] Weekend Testers Americas: Image

[12/11/2016, 10:33:06] Weekend Testers Americas: Click on the web Page URL, enter in gogle.com, and press Check It.

[12/11/2016, 10:33:32] Weekend Testers Americas: The first thing we will see is “Known Problems”, and according to AChecker, there's two of them.

[12/11/2016, 10:34:10] JeanAnn Harrison: I like that this tool lists the number and type of problems first and then goes into detail.

[12/11/2016, 10:34:23] Weekend Testers Americas: Yes, that's why I wanted to cover it :).

[12/11/2016, 10:34:44] Weekend Testers Americas: IT gives a little background as to what it should be seeing rather than just saying Error: foo.

[12/11/2016, 10:34:46] Weekend Testers Americas: Example:

[12/11/2016, 10:34:55] Weekend Testers Americas: Success Criteria 1.4.3 Contrast (Minimum) (AA)

Check 301: The contrast between the colour of text and its background for the element is not sufficient to meet WCAG2.0 Level AA.

Repair: Use a colour contrast evaluator to determine if text and background colours provide a contrast ratio of 4.5:1 for standard text, or 3:1 for larger text. Change colour codes to produce sufficient contrast.

<http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html#visual-audio-contrast-contrast-resources-head>

[12/11/2016, 10:35:09] Srinivas Kadiyala: I tried on a project, which i worked.. sad to see many problems.

[12/11/2016, 10:35:59] Weekend Testers Americas: Srinivas, for organisations that don't give consideration to accessibility, it's common. For organisations that do, you still see a lot of areas that can be improved.

[12/11/2016, 10:36:45] Weekend Testers Americas: Socialtext has put a lot of effort into making its product accessible over the past four years that I've worked there, yet if we were to do a comprehensive audit, I'm sure we'd find hundreds of areas we'd be able to work on for better compliance.

[12/11/2016, 10:37:03] Srinivas Kadiyala: Then Who cares for the results produced , really ?

[12/11/2016, 10:37:21] Weekend Testers Americas: That's part of the conversation.

[12/11/2016, 10:37:34] Weekend Testers Americas: Sometimes, no one cares, until their hand is forced.

[12/11/2016, 10:38:07] Weekend Testers Americas: Companies who want to sell to governments often have to have accessible products or at least a certain percentage of accessibility.

[12/11/2016, 10:38:49] Isthiyaq Ahamed: what is the standard percentage of accessibility to meet in general

[12/11/2016, 10:38:55] Weekend Testers Americas: Companies that get sued because their products are not accessible really find themselves in a bind, because they have to look at Accessibility to fit into their current application, and shoehorn it in somehow.

[12/11/2016, 10:39:03] Weekend Testers Americas: It varies from region to region.

[12/11/2016, 10:39:25] Weekend Testers Americas: In the USA, we have a standard called Section 508. Internationally there is WCAG

[12/11/2016, 10:39:54] Weekend Testers Americas: Section 508 is the part of the Americans with Disabilities Act that deals with digital communication.

[12/11/2016, 10:39:59] Isthiyaq Ahamed: @sri do you think in India also do we have accessibility standard as per government.

[12/11/2016, 10:40:42] Weekend Testers Americas: You may want to look here :) :

[12/11/2016, 10:40:43] Weekend Testers Americas:

http://www.disabilityaffairs.gov.in/content/accessible_india.php

[12/11/2016, 10:41:13] Isthiyaq Ahamed: thanks

[12/11/2016, 10:41:17] JeanAnn Harrison: It would be nice to have one standard for all rather than based per region but each tester has to understand what standards are relevant to their users or expected users.

[12/11/2016, 10:41:43] Weekend Testers Americas: Right, which is why WCAG is often cited as the standard that everyone should be familiar with first.

[12/11/2016, 10:42:17] Weekend Testers Americas: Specifically WCAG 2.0

[12/11/2016, 10:42:19] Weekend Testers Americas: See

<https://www.w3.org/WAI/WCAG20/quickref/>

[12/11/2016, 10:42:25] JeanAnn Harrison: I definitely want to take a look at that standard for contrast design issues.

[12/11/2016, 10:43:37] JeanAnn Harrison: Especially contrasting issues between mobile phones, tablets and laptops/desktops.

[12/11/2016, 10:43:37] Weekend Testers Americas: OK, so for the next little bit, I want to let you all get some experience using AChecker and talk about what you see. since we have an intimate group, let's all work together on this.

[12/11/2016, 10:43:55] Srinivas Kadiyala: i need to see <https://www.whitehouse.gov/> website has no issues.

[12/11/2016, 10:44:08] Weekend Testers Americas: If you visit a site or a page, please include the site as a link so that others can look at it as well, and share arts you find interesting.

[12/11/2016, 10:44:20] Weekend Testers Americas: Weekend Testers Americas has renamed this conversation to "WTA-77: OPEN TESTING"

[12/11/2016, 10:44:27] JeanAnn Harrison: (cwl) that's only one government website.

[12/11/2016, 10:45:08] Dolores Zurdo: the white house website have no problems :O

[12/11/2016, 10:45:14] Dolores Zurdo: *has

[12/11/2016, 10:45:15] Srinivas Kadiyala: only to see whether Barack Obama President name would be changed.

[12/11/2016, 10:46:02] Isthiyaq Ahamed: in coming days we may expect that

[12/11/2016, 10:46:55] JeanAnn Harrison: Or at least add: "President Elect Donald Trump because he's not sworn in yet (not til January).

[12/11/2016, 10:47:22] Weekend Testers Americas: One thought for those of you with Macs.

[12/11/2016, 10:47:31] Srinivas Kadiyala: <https://www.healthcare.gov/> - I remember where this website has shown major impact.

[12/11/2016, 10:47:35] Srinivas Kadiyala: But has issues

[12/11/2016, 10:47:39] Weekend Testers Americas: If you turn on VoiceOver, you can hear what the pages are speaking back to people :).

[12/11/2016, 10:48:28] Weekend Testers Americas: That's a great way to get "in tune" with a major challenge of accessibility, which is making sites more navigable and meaningful to those who can't see them.

[12/11/2016, 10:49:12] Weekend Testers Americas: Apologising in advance for the bad pun, but it was a real eye opener to hear pages read back with so much page structure gobbledygook. It's an awful experience on many sites.

[12/11/2016, 10:49:34] JeanAnn Harrison: Where do you turn on the voice within the browser window or the site itself?

[12/11/2016, 10:49:53] Weekend Testers Americas: If you have a mac, Voiceover is a system utility.

[12/11/2016, 10:50:02] Weekend Testers Americas: So System Preferences.

[12/11/2016, 10:50:12] Weekend Testers Americas: Then Accessibility

[12/11/2016, 10:50:21] Weekend Testers Americas: Then click Voice Over.

[12/11/2016, 10:50:40] Weekend Testers Americas: Click enable VoiceOver.

[12/11/2016, 10:50:57] Weekend Testers Americas: You can turn it on and off via [command]-F5

[12/11/2016, 10:51:31] Isthiyaq Ahamed: I think it will be wonderful to have accessibility testing gets included wrt software applications in more people centric companies.. say in contact management companies.

[12/11/2016, 10:52:02] Weekend Testers Americas: For those with Windows based PC's, if you want to try out a free screen reader, there's NVDA. See <https://www.paciellogroup.com/blog/2008/01/nvda-a-free-and-open-source-screen-reader-for-windows/>

[12/11/2016, 10:52:46] JeanAnn Harrison: I have to add chrom extension for accessibility options.

[12/11/2016, 10:52:54] JeanAnn Harrison: Seems rather odd to me.

[12/11/2016, 10:53:04] Weekend Testers Americas: there may be screen reader applications available at the Browser level, but in many cases, that defeats the purpose, because users need screen readers to interact with all aspects of their systems.

[12/11/2016, 10:53:57] Weekend Testers Americas: Not odd, really. Accessibility is often seen as an afterthought. For many, they don't need to have accessibility features. It's a "Normative Bias".

[12/11/2016, 10:54:38] Weekend Testers Americas: But yes, I encourage people to experiment with the various accessibility options their systems provide, and learn to use them in tandem with other tools.

[12/11/2016, 10:55:03] Weekend Testers Americas: Again, please poke around some sites and post your findings.

[12/11/2016, 10:55:36] Dolores Zurdo: I'm looking the errors of <http://www.stackoverflow.com>

[12/11/2016, 10:56:00] Dolores Zurdo: i already see also: <http://achecker.ca/checker/index.php>

[12/11/2016, 10:57:04] Dolores Zurdo: for stackoverflow:

[12/11/2016, 10:57:05] Dolores Zurdo: 1.1 Text Alternatives: Provide text alternatives for any non-text content

Success Criteria 1.1.1 Non-text Content (A)

[12/11/2016, 10:57:17] Dolores Zurdo: 1.3 Adaptable: Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

Success Criteria 1.3.1 Info and Relationships (A)

[12/11/2016, 10:57:23] Dolores Zurdo: 1.4 Distinguishable: Make it easier for users to see and hear content including separating foreground from background.

Success Criteria 1.4.4 Resize text (AA)

[12/11/2016, 10:57:30] Dolores Zurdo: 2.4 Navigable: Provide ways to help users navigate, find content, and determine where they are.

Success Criteria 2.4.6 Headings and Labels (AA)

[12/11/2016, 10:57:38] Dolores Zurdo: 3.1 Readable: Make text content readable and understandable.

Success Criteria 3.1.1 Language of Page (A)

[12/11/2016, 10:57:46] Dolores Zurdo: 3.3 Input Assistance: Help users avoid and correct mistakes.

Success Criteria 3.3.2 Labels or Instructions (A)

[12/11/2016, 10:57:50] Dolores Zurdo: as know problems

[12/11/2016, 10:58:53] Srinivas Kadiyala: Should US ecommerce websites follow WCAG Rules?

[12/11/2016, 10:59:19] Srinivas Kadiyala: <http://accessibleindia.gov.in/> - indian Gov website has accessibility problems.

[12/11/2016, 10:59:58] Weekend Testers Americas: Should they? I'd think so. Do they? That's another discussion entirely.

[12/11/2016, 11:00:14] Weekend Testers Americas: For many sites they do hat they have to to meet a minimal compliance, if any.

[12/11/2016, 11:00:34] Weekend Testers Americas: Other sites do a pretty good job of making their sites accessible from the get go.

[12/11/2016, 11:00:55] Weekend Testers Americas: Wikipedia id a good example of a site that havs done s lot to make its content maximally accessible.

[12/11/2016, 11:01:25] Weekend Testers Americas: And again, even these sites that do this well might make some stylistic decisions that fall outside of 100% compliance.

[12/11/2016, 11:01:52] Weekend Testers Americas: There are also contradictory rules.

[12/11/2016, 11:02:04] Srinivas Kadiyala: sorry guys.. need to leave due to midnight here :(Will read the transcript.

[12/11/2016, 11:02:19] JeanAnn Harrison: Does this tool allow us to check applications like Skype for example?

[12/11/2016, 11:02:31] Weekend Testers Americas: This application, no.

[12/11/2016, 11:02:37] Isthiyaq Ahamed: no i believe

[12/11/2016, 11:02:39] JeanAnn Harrison: By Srinivas

[12/11/2016, 11:02:44] JeanAnn Harrison: Bye

[12/11/2016, 11:02:44] Weekend Testers Americas: Skype is a closed system, it's not a web site.

[12/11/2016, 11:02:56] Weekend Testers Americas: thanks for coming Srinivas.

[12/11/2016, 11:03:09] JeanAnn Harrison: So only websites can be checked for this application achecker?

[12/11/2016, 11:03:19] Srinivas Kadiyala: <https://web.skype.com/en/>

[12/11/2016, 11:03:23] Srinivas Kadiyala: This can be checked

[12/11/2016, 11:03:41] Weekend Testers Americas: Web sites, individual pages and HTML snippets.

[12/11/2016, 11:03:56] Weekend Testers Americas: Closed applications often require a more manual approach.

[12/11/2016, 11:04:11] JeanAnn Harrison: Okay

[12/11/2016, 11:04:14] Weekend Testers Americas: or tools specifically designed to work with closed applications

[12/11/2016, 11:04:56] Weekend Testers Americas: AChecker specifically focused on HTML and CSS really available via the web, or apps that can be looked at via HTML/CSS/JS, etc.

[12/11/2016, 11:06:35] JeanAnn Harrison: I'm trying to review what Dolores suggested with <http://stackoverflow.com/>

[12/11/2016, 11:09:17] JeanAnn Harrison: One thing I have found with this website and with one I checked was that this tool caught image problems. Sometimes this is important and sometimes not. In my mind, is this tool useful to set up automation to look for specific issues? The analysis takes a long time going through a lot of repetitive problems.

[12/11/2016, 11:09:19] Dolores Zurdo: i'm checking skype :)

[12/11/2016, 11:09:41] JeanAnn Harrison: (y) Dolores!

[12/11/2016, 11:11:53] Dolores Zurdo: yeah that's true with images problems take a little time...

[12/11/2016, 11:13:34] JeanAnn Harrison: And the images which are not exactly the same. I found one site that has what appears are different company logo images which really doesn't have anything to do with accessibility but the tool points out there are differences in the logo image on different parts to the site.

[12/11/2016, 11:16:34] JeanAnn Harrison: So another question that pops into my head is that if you create automated scripts to do the analysis, is it worth the time and effort while the site will evolve. Changing scripts might not be cost effective due to changes to the site.

[12/11/2016, 11:17:29] Weekend Testers Americas: That's a big challenge when it comes to images. Again, remember that the users who are trying to access the site who can't see it don't necessarily have the context for the images that are appearing. It's important to make distinctions, especially if an image appears in multiple places or a similar image does\

[12/11/2016, 11:17:40] JeanAnn Harrison: The site I pulled up through the tool is: <http://www.staffsmart.net/> as an example to see the many repetitive issues.

[12/11/2016, 11:18:07] Weekend Testers Americas: IT is possible to do Accessibility automation. Most of the time, it'd going to be around practise that are abstract rather than literal content.

[12/11/2016, 11:18:21] JeanAnn Harrison: In particular with that site, the logo image seems to be checked several times.

[12/11/2016, 11:18:34] Weekend Testers Americas: Such as "is there an alt tag? is there an aria tag? do I have a contrast value that I am consistently using?"

[12/11/2016, 11:19:06] Weekend Testers Americas: If you try to look for granular specific content cues, you will have a mountain of maintenance issues in your future.

[12/11/2016, 11:19:51] Weekend Testers Americas: So often, we look for specific structural elements being in place for certain tagging structures, and based on that, we determine if we are indeed in compliance generally or not.

[12/11/2016, 11:20:37] JeanAnn Harrison: Right, that was what I was afraid regarding maintenance of automation. But then again, how then does one use this tool and then does the tester have to manually read through all the "potential problems" and analyze manually?

[12/11/2016, 11:20:53] Weekend Testers Americas: For starters, yes.

[12/11/2016, 11:21:09] Weekend Testers Americas: Again, this tool is meant to help you get familiar with what could be in place and to what level.

[12/11/2016, 11:21:39] Weekend Testers Americas: This is why it may make sense to use the snippet or file upload options first, especially if you are looking to develop automated scripts based on content.

[12/11/2016, 11:22:18] Weekend Testers Americas: If the content is dynamically generated, then you want to make sure the functions that render the pages are using the appropriate accessibility methods, and those can be checked in unit tests.

[12/11/2016, 11:22:44] JeanAnn Harrison: I'm sorry, I'm missing something, what do you mean by "use the snippet or file upload options"

[12/11/2016, 11:23:30] Weekend Testers Americas: Image

[12/11/2016, 11:23:36] Weekend Testers Americas: Image

[12/11/2016, 11:24:09] JeanAnn Harrison: Yeah, I clicked on that but it's asking me for a file. Nothing is pre-loaded?

[12/11/2016, 11:24:15] Weekend Testers Americas: Those two images show what I mean, the first is the file upload tab, and the second is a literal copy and paste space for dropping in a snippet of HTML.

[12/11/2016, 11:24:22] Weekend Testers Americas: right, you have to upload the file ;).

[12/11/2016, 11:24:57] Weekend Testers Americas: IOW, if you've downloaded a page, or you are editing a page and want to check it, you upload the page to the site and they will analyze it.

[12/11/2016, 11:25:07] JeanAnn Harrison: "the file?" Which file?

[12/11/2016, 11:25:15] Weekend Testers Americas: Any HTML file you want to validate.

[12/11/2016, 11:25:31] Weekend Testers Americas: Think of it as you are creating a site on your local machine.

[12/11/2016, 11:25:39] Weekend Testers Americas: you have saved an HTML file.

[12/11/2016, 11:25:41] JeanAnn Harrison: Oh, okay. This didn't translate to me that I should know to use any HTML file.

[12/11/2016, 11:25:46] Weekend Testers Americas: Want to see if it's compliant?

[12/11/2016, 11:25:55] Weekend Testers Americas: Upload it and find out.

[12/11/2016, 11:26:03] Weekend Testers Americas: Fair assessment ;).

[12/11/2016, 11:26:13] Weekend Testers Americas: Perhaps it could be more descriptive.

[12/11/2016, 11:26:30] JeanAnn Harrison: Yes, this tool is poor with descriptions.

[12/11/2016, 11:27:18] Weekend Testers Americas: Might be good feedback to suggest having a statement that says "you can upload a file to this site to be examined and validated. Press the button below to upload a local file from your system"... or something like that.

[12/11/2016, 11:29:11] JeanAnn Harrison: And specify an HTML file too. Again, using this tool has a ton of assumptions for someone trying to learn to use it. I didn't know what kind of file to check. Being more specific is something that is lacking in the software industry in general and there are too many assumptions.

[12/11/2016, 11:32:20] Weekend Testers Americas: Right, these tools are designed for software developers and software testers, which in and of itself is comprised of people used to quick and dirty solutions.

[12/11/2016, 11:32:38] Weekend Testers Americas: IF the tool doesn't make much sense, no worries, you'll figure it out soon enough ;).

[12/11/2016, 11:32:50] Weekend Testers Americas: and that is very much the going expectation.

[12/11/2016, 11:33:23] Weekend Testers Americas: Pity the poor people who are trying to use these tools and might actually be part of the communities that need to use them.

[12/11/2016, 11:33:57] Weekend Testers Americas: What's interesting is that I'm looking at this tool as a normative tester. I wonder how this tool itself would do on its own evaluation... hang on ;).

[12/11/2016, 11:34:41] Weekend Testers Americas: Heh, check out Potential Problems ;).

[12/11/2016, 11:34:48] JeanAnn Harrison: Right, I know people that design these tools are used to doing the quick and dirty. I just don't like too much room for assumptions and these kind of tools leave too much room for misunderstandings and misuse.

[12/11/2016, 11:36:51] JeanAnn Harrison: So I checked out the portential problem on the tool is over 200 but yet I see no detail on those problems. Wonder why.

[12/11/2016, 11:37:24] JeanAnn Harrison: Oh never mind, you have to click onto the potential problems object.

[12/11/2016, 11:37:41] Weekend Testers Americas: right :)

[12/11/2016, 11:38:27] Weekend Testers Americas: Most of them are how they handle images, but that also gives a good look into how deep you can go to be fully compliant, but perhaps be providing overkill for the process that doesn't really add much value.

[12/11/2016, 11:38:46] Dolores Zurdo: one question, you said that you are looking this tool as "normative tester"... to read more about what it is... for example here in wikipedia:

https://en.wikipedia.org/wiki/Norm-referenced_test

[12/11/2016, 11:38:51] Weekend Testers Americas: alt fields are great, but what if you don't want an alt field to read something aloud, say a credit card number or a security code?

[12/11/2016, 11:39:47] Weekend Testers Americas: Right, normative biases are important, since they help us set a baseline, but if we only test to normative values, we miss a lot.

[12/11/2016, 11:40:27] Dolores Zurdo: i already save the links from the beginning of the session to read them with more time :)

[12/11/2016, 11:40:52] Weekend Testers Americas: Outside of this, if you'd like to take a closer look at a physical means to get into familiarity with testing for accessibility, the University of Cambridge has a great set of tools that they sell as part of the Inclusive Design toolkit.

[12/11/2016, 11:41:34] Weekend Testers Americas: The gloves they offer are really cool, but expensive (around \$200 US), but they do a great job in simulating conditions like rheumatoid arthritis.

[12/11/2016, 11:42:25] Weekend Testers Americas: they also have a glass pack that you can use to simulate gradual vision loss (from mild to pretty severe based on the number of glasses you stack on top of each other).

[12/11/2016, 11:47:13] Dolores Zurdo: thanks :)

[12/11/2016, 11:48:31] Weekend Testers Americas: I actually wrote about using the glasses on my blog recently (forgive the shameless plug ;)):

[12/11/2016, 11:48:32] Weekend Testers Americas:

<http://www.mkltesthead.com/2016/11/adventures-in-empathy-simulating-mild.html>

[12/11/2016, 11:49:26] JeanAnn Harrison: One thing I noticed is the line "tabulat information may be missing" as I suspect this could be a problem but this kind of thing is very detailed and I can't imagine testers having the time to weed through stuff like that.

[12/11/2016, 11:49:55] Weekend Testers Americas: Yeah, you will soon discover that you have to pick your battles when it comes to accessibility.

[12/11/2016, 11:50:45] JeanAnn Harrison: Right the difference between cost of time and cost of loss of users...

[12/11/2016, 11:51:00] Weekend Testers Americas: there's a lot of low hanging fruit that's easy to argue for. navigation, making the tab and arrow keys open to navigation, using common key bindings, using aria tags for descriptive comments, using alt tags specifically for context cues for images, etc.

[12/11/2016, 11:51:40] Weekend Testers Americas: This stuff is pretty easy to work with and make a case that it won't take much to get these aspects into the product.

[12/11/2016, 11:52:06] Weekend Testers Americas: IF they have already gone and done the work necessary to make a site responsive to the device it is displaying on, then Accessibility is 90% done.

[12/11/2016, 11:52:52] JeanAnn Harrison: Because websites are now being designed to be readable on both desktops and mobile devices, have you done any comparison accessibility testing on devices?

[12/11/2016, 11:54:09] Weekend Testers Americas: Accessibility is trickier on mobile devices just because there are fewer tools, but yes, in many ways, it is easier to navigate some sites via mobile rather than on a desktop, but mobile sites often use tools and developer toolkit items that are not super accessibility friendly.

[12/11/2016, 11:54:21] Weekend Testers Americas: OK, wow, we are almost out of time here!

[12/11/2016, 11:54:36] Weekend Testers Americas: Weekend Testers Americas has renamed this conversation to "WTA-77: CLOSING THOUGHTS"

[12/11/2016, 11:55:06] Weekend Testers Americas: As the tag says, any closing thoughts in the remaining five minutes :)?

[12/11/2016, 11:55:44] JeanAnn Harrison: I didn't really get past the images with the tool. I need more time to practice using it.

[12/11/2016, 11:56:08] JeanAnn Harrison: I don't feel the tool's assessment of things is vvery descriptive.

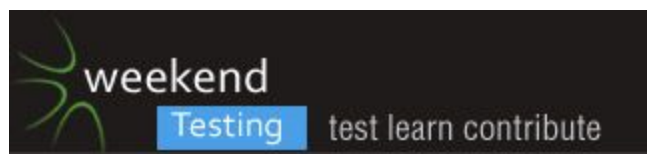
[12/11/2016, 11:56:18] Isthiyaq Ahamed: I will go through the trans script to understand more and to apply. Thank you very much for the wonderfull session...

[12/11/2016, 11:56:53] JeanAnn Harrison: Nice for you to join Isthiyaq and meet you. :)

[12/11/2016, 11:57:06] Weekend Testers Americas: Yeah, this is a top that rewards you by more frequent use. again, it's a checker. It's not going to do your testing for you, and it won't automatically tell you what's the biggest issues, but it does do a pretty good job highlighting areas that are known to be problems and giving context to hat to do to help remedy them.

[12/11/2016, 11:57:14] Weekend Testers Americas: Thanks everyone for joining us.

[12/11/2016, 11:57:25] Weekend Testers Americas: Oh and we have already scheduled next months session :).



[12/11/2016, 11:57:32] Dolores Zurdo: I really want to try as you said check problems manually, as i'm starting wiht testing,, i'm sure i'm going to learn a lot :) thanks :)

[12/11/2016, 11:57:55] Weekend Testers Americas: If you would like to share details, please point your friends to this link:

[12/11/2016, 11:57:55] Weekend Testers Americas: <http://weekendtesting.com/?p=4460>

[12/11/2016, 11:58:11] Weekend Testers Americas: We will update this and announce the session later today (yes, today :)).

[12/11/2016, 11:58:27] Weekend Testers Americas: And we will look to see you all and many more next month.

[12/11/2016, 11:58:38] Weekend Testers Americas: Saturday, December 3rd at 10:00 a.m. Pacific.

[12/11/2016, 11:59:02] Weekend Testers Americas: Also, we encourage anyone who wants to suggest topics, please feel free to email us at WTAmierias@gmail.com

[12/11/2016, 11:59:21] Weekend Testers Americas: Lt us know what we can cover so we are providing sessions you want to participate in :).

[12/11/2016, 11:59:31] JeanAnn Harrison: That's great. Did you want to hang out longer Michael or are we done discussing for next session and other session ideas and facilitators?

[12/11/2016, 11:59:58] Weekend Testers Americas: For today, I think we're good :).

[12/11/2016, 12:00:22] JeanAnn Harrison: Okay, thanks!

[12/11/2016, 12:00:25] Weekend Testers Americas: Again, thanks everyone and we will see you next time. Have a great weekend.

[12/11/2016, 12:00:34] Weekend Testers Americas: Weekend Testers Americas has renamed this conversation to "WTA-77: END"