

[6/13/15, 10:00:15 AM] Weekend Testers Americas: Weekend Testers Americas set topic to "WTA-62: INTRODUCTIONS"

[6/13/15, 10:00:22 AM] sushma kumar: Thank u Michael

[6/13/15, 10:00:33 AM] sushma kumar: Hello everyone..

[6/13/15, 10:00:34 AM] Weekend Testers Americas: Hello everyone and welcome to weekend testing americas

[6/13/15, 10:00:42 AM] Weekend Testers Americas: First order of business is introductions.

[6/13/15, 10:00:52 AM] Weekend Testers Americas: In short, introduce yourselves :).

[6/13/15, 10:01:34 AM] Weekend Testers Americas: My mane is Michael Larsen, and I will be playing the part of Weekend Testers Americas today. I've been testing for 21 years officially, 24 years including a network administrator role.

[6/13/15, 10:01:51 AM] Weekend Testers Americas: I blog at <http://mkltesthead.com> and I can be found on twitter as @mkltesthead.

[6/13/15, 10:02:14 AM] Sorina Mateoc (Negrila): Hi, I am Sorina, from Romania but now living and working as a test consultant in Zurich, Switzerland. Have 2.5 years experience in "manual" (interactive) testing, but have never been involved in accesibility testing and keen to know more of it in the hope of becoming a better test professional

[6/13/15, 10:02:15 AM] Weekend Testers Americas: I'm a black belt in the Miagi-do school of Software Testing and the current president of the Association for Software Testing.

[6/13/15, 10:02:36 AM] nidhi1102: My name is Nidhi, I work as an only software tester amongst 15 developers. I am looking for lots of advice and mentoring :)

[6/13/15, 10:02:39 AM] GOMA RAI: My name is Goma.. I am from NY. I am very new to this field.. please bear with me everyone :)

[6/13/15, 10:04:00 AM] GOMA RAI: Also this my first day and excited about it

[6/13/15, 10:04:01 AM] sushma kumar: hello am sushma, this is my second discussion iam attending iam new please give me more advices and guidance

[6/13/15, 10:04:05 AM] sushma kumar: thank u

[6/13/15, 10:04:07 AM] Weekend Testers Americas: OK, is that everyone :)?

[6/13/15, 10:04:20 AM] Weekend Testers Americas: If so, let's get started :).

[6/13/15, 10:04:30 AM] Weekend Testers Americas: Weekend Testers Americas set topic to "WTA-62: Mission and Charters"

[6/13/15, 10:04:34 AM] sushma kumar: :)

[6/13/15, 10:05:02 AM] Weekend Testers Americas: Today we are going to discuss Accessibility testing, and specifically, I'm going to introduce you to a tool that you can use to help kick start your efforts.

[6/13/15, 10:05:12 AM] Weekend Testers Americas: Actually as a side benefit, I'll be showing you two tools.

[6/13/15, 10:05:33 AM] Weekend Testers Americas: Both of these tools are specific to Chrome, though there are Extensions that do similar things for other browsers.

[6/13/15, 10:05:53 AM] Weekend Testers Americas: Accessibility is a broad subject, way too broad to cover in just one WTA session.

[6/13/15, 10:06:32 AM] Weekend Testers Americas: But the basics of Accessibility and Accessible design is to make it possible for sites to be experienced by the broadest group of people, to give access to those who need assistance.

[6/13/15, 10:07:12 AM] Weekend Testers Americas: Most commonly, that means making the web available for visually impaired or blind users, but there are many other "disabilities" that fall under the Accessibility banner.

[6/13/15, 10:07:58 AM] Weekend Testers Americas: Auditory disability (hearing loss), cognitive disability (dyslexia, autism), physical impairment (paralysis, lack of fine motor control, etc.)

[6/13/15, 10:08:48 AM] Weekend Testers Americas: Designing for all possible conditions sounds like a daunting task, and it can be if no effort as been made to accommodate accessibility in the past. It can be very hard to retrofit a site to make it accessible after the fact.

[6/13/15, 10:09:10 AM] Weekend Testers Americas: It's relatively easy to design a site with accessibility in mind at the start.

[6/13/15, 10:09:44 AM] Weekend Testers Americas: However, most of us will not be starting with green field conditions. Instead, we will probably be asked to take on an accessibility project well into the life of a product.

[6/13/15, 10:09:59 AM] Weekend Testers Americas: So to that end, let's set up with the two tools we will be using.

[6/13/15, 10:10:33 AM] Weekend Testers Americas: The first tool we will be looking at is Accessibility Developer Tools from Chrome.

[6/13/15, 10:10:39 AM] Weekend Testers Americas: You can get it here:

[6/13/15, 10:10:39 AM] Weekend Testers Americas:

<https://chrome.google.com/webstore/detail/accessibility-developer-t/fpkknkljclfencbdbgkenhalefipecmb>

[6/13/15, 10:11:13 AM] Weekend Testers Americas: The second tool to help with this process is ChromeVox.

[6/13/15, 10:11:17 AM] Weekend Testers Americas: You can get it here:

[6/13/15, 10:11:18 AM] Weekend Testers Americas:

<https://chrome.google.com/webstore/detail/chromevox/kgejglhpjiefppelpmljglcjbhoiplfn>

[6/13/15, 10:11:48 AM] Weekend Testers Americas: If you have not already installed these extensions, please do so, as they will be the focus of today's session.

[6/13/15, 10:12:00 AM] Weekend Testers Americas: Does everyone understand what they need to do and how to get the tools?

[6/13/15, 10:12:09 AM] Weekend Testers Americas: Does everyone know how to install extensions in chrome?

[6/13/15, 10:12:16 AM] Weekend Testers Americas: If not, don't be shy :)

[6/13/15, 10:12:50 AM] Sorina Mateoc (Negrila): i have installed them, and now a voice reads everything out loud to me :) (ChromeVox that is)

[6/13/15, 10:13:24 AM] Weekend Testers Americas: Open your extensions tab and disable ChromeVox

[6/13/15, 10:13:30 AM] GOMA RAI: I went to web address u provided and clicked on "add to chrome" .. is that ok

[6/13/15, 10:13:43 AM] Weekend Testers Americas: Yes, that's how you do that.

[6/13/15, 10:13:48 AM] GOMA RAI: :)

[6/13/15, 10:14:25 AM] Weekend Testers Americas: ok, everyone, let me know when you have done that part, so I can continue. I'll wait :).

[6/13/15, 10:14:39 AM] Sorina Mateoc (Negri): me - ready

[6/13/15, 10:14:44 AM] GOMA RAI: me too

[6/13/15, 10:14:47 AM] nidhi1102: How do I disable it?.. sorry

[6/13/15, 10:15:18 AM] Sorina Mateoc (Negri): go to more tools > extensions > disable Chrome Vox

[6/13/15, 10:15:35 AM] GOMA RAI: chrome>setting>extension > disable :)

[6/13/15, 10:15:52 AM] Weekend Testers Americas: Click on the Enable check box and remove the check box.

[6/13/15, 10:15:56 AM] Weekend Testers Americas: that will turn it off.

[6/13/15, 10:16:09 AM] Weekend Testers Americas: believe me, you will want to keep the extensions tab open for this very purpose.

[6/13/15, 10:16:21 AM] Weekend Testers Americas: when it's on, it's on and you and everyone else will know it ;).

[6/13/15, 10:16:34 AM] Weekend Testers Americas: All good?

[6/13/15, 10:16:54 AM] Weekend Testers Americas: OK, our target for today's testing is going to be the Weekend Testing site itself :).

[6/13/15, 10:17:02 AM] nidhi1102: yep thanks Sorina

[6/13/15, 10:17:08 AM] Weekend Testers Americas: i.e. <http://www.weekendtesting.com/>

[6/13/15, 10:17:27 AM] Weekend Testers Americas: everyone open a tab and navigate to the home page.

[6/13/15, 10:18:00 AM] Weekend Testers Americas: Is everyone there?

[6/13/15, 10:18:08 AM] Sorina Mateoc (Negri): yep

[6/13/15, 10:18:25 AM] Weekend Testers Americas: OK, who here has never used Chrome Developer Tools before?

[6/13/15, 10:18:42 AM] GOMA RAI: I haven't

[6/13/15, 10:18:44 AM] Weekend Testers Americas: Before you say "me", let me ask another question... who here has used Firebug?

[6/13/15, 10:18:50 AM] Sorina Mateoc (Negri): me

[6/13/15, 10:19:01 AM] Weekend Testers Americas: If you have used Firebug, you have used an analog to Chrome Developer tools :).

[6/13/15, 10:19:45 AM] Weekend Testers Americas: If you mouse over any part of the browser page and right click, you should see "Inspect Element" at the bottom.

[6/13/15, 10:20:01 AM] Weekend Testers Americas: Click Inspect Element and the bottom part of your screen should look like this:

[6/13/15, 10:20:25 AM] Weekend Testers Americas: Image

[6/13/15, 10:20:39 AM] GOMA RAI: ok

[6/13/15, 10:20:49 AM] Weekend Testers Americas: If this looks familiar, this is Chrome Developer Tools :).

[6/13/15, 10:21:30 AM] Weekend Testers Americas: This allows you to see the Document Object Model, look at HTML as it appears in the page, and also find attributes for elements. It also has a console where you can write commands directly and change stuff on the fly.

[6/13/15, 10:21:38 AM] Weekend Testers Americas: It's a cool batch of tools.

[6/13/15, 10:21:52 AM] Weekend Testers Americas: Anyway, today what we care about is the "audits" section of the toolbar.

[6/13/15, 10:22:11 AM] Weekend Testers Americas: Click on Audits, and you will see a number of choices.

[6/13/15, 10:22:24 AM] Weekend Testers Americas: Accessibility should be at the top of the list if the extension is installed.

[6/13/15, 10:22:40 AM] Weekend Testers Americas: deselect everything but Accessibility.

[6/13/15, 10:22:52 AM] Weekend Testers Americas: Also, select the radio button for "Audit Present State"

[6/13/15, 10:23:32 AM] Sorina Mateoc (Negrila): done

[6/13/15, 10:23:39 AM] Weekend Testers Americas: Once you have done that, click the "Run" button.

[6/13/15, 10:23:48 AM] Weekend Testers Americas: You should see something that looks like this:

[6/13/15, 10:23:57 AM] Weekend Testers Americas: Image

[6/13/15, 10:24:20 AM] Weekend Testers Americas: See? We have some stuff to consider here.

[6/13/15, 10:24:41 AM] Weekend Testers Americas: The most appropriate one to look at first is the red "Severe" error.

[6/13/15, 10:24:55 AM] Weekend Testers Americas: It says "Controls and Media should have labels".

[6/13/15, 10:25:03 AM] Weekend Testers Americas: let's drill down and see what's at fault.

[6/13/15, 10:26:04 AM] Weekend Testers Americas: Does everyone see what it is?

[6/13/15, 10:26:22 AM] Weekend Testers Americas: I'll wait for some responses before I announce what it is ;).

[6/13/15, 10:26:29 AM] Weekend Testers Americas: and where.

[6/13/15, 10:27:12 AM] nidhi1102: is it the top search box?

[6/13/15, 10:27:29 AM] Sorina Mateoc (Negrila): there's no hint on that input box that it accepts input

[6/13/15, 10:27:35 AM] Sorina Mateoc (Negrila): search box i mean

[6/13/15, 10:27:48 AM] Weekend Testers Americas: good job ;).

[6/13/15, 10:27:51 AM] nidhi1102: it doesn't have a label

[6/13/15, 10:28:00 AM] Weekend Testers Americas: Yes, it is the search box at the top of the screen.

[6/13/15, 10:28:10 AM] Weekend Testers Americas: Now let me show you why that's an issue

[6/13/15, 10:28:18 AM] Weekend Testers Americas: First, highlight the search box.

[6/13/15, 10:28:29 AM] Weekend Testers Americas: then on your extensions tab, turn on Chrome Vox

[6/13/15, 10:28:44 AM] Weekend Testers Americas: then go back, tab off the search text box and shift tab so you can focus on it again.

[6/13/15, 10:28:48 AM] Weekend Testers Americas: listen to what is said.

[6/13/15, 10:29:22 AM] Sorina Mateoc (Negrila): edit text?

[6/13/15, 10:29:31 AM] Weekend Testers Americas: Yeah, that's all that you get.

[6/13/15, 10:29:42 AM] Weekend Testers Americas: If you were a non sighted user, what would that tell you?

[6/13/15, 10:29:50 AM] Weekend Testers Americas: More to the point what doesn't it tell you?

[6/13/15, 10:29:55 AM] Sorina Mateoc (Negrila): not a lot of use, you might think it is a word processor type of text area

[6/13/15, 10:30:01 AM] Weekend Testers Americas: right :).

[6/13/15, 10:30:07 AM] Sorina Mateoc (Negrila): but not that you can actually start a query

[6/13/15, 10:30:10 AM] nidhi1102: it doesn't say that this is a search field

[6/13/15, 10:30:27 AM] Weekend Testers Americas: the only hint you get is if you tab forward.

[6/13/15, 10:30:52 AM] Weekend Testers Americas: If you tab one space forward you hear "search button"

[6/13/15, 10:31:15 AM] Weekend Testers Americas: so you might think "oh, that text field behind the search button in the tab order must be the search box.

[6/13/15, 10:31:20 AM] Sorina Mateoc (Negrila): yeah, but you need to be cognitively intensely attentive to make "edit text" + search button = might search smth there

[6/13/15, 10:31:28 AM] Weekend Testers Americas: exactly :)

[6/13/15, 10:31:55 AM] Weekend Testers Americas: So that's a simple example of how we can find issues with accessibility pretty quickly with this tool.

[6/13/15, 10:32:15 AM] Weekend Testers Americas: While I'm here, let's step back a bit and have a brief discussion about advocacy.

[6/13/15, 10:32:40 AM] nidhi1102: do we care about warnings as well

[6/13/15, 10:32:42 AM] nidhi1102: ?

[6/13/15, 10:32:43 AM] Weekend Testers Americas: When we find these issues, we can easily say "this doesn't fit the standard of Section 508 or WCAG 2.0".

[6/13/15, 10:33:06 AM] Weekend Testers Americas: but more compelling would be to say "if I were a sight impaired person, I would have no idea what this text box was for.

[6/13/15, 10:33:32 AM] Weekend Testers Americas: we should let people know what they have selected, and it can be done easily with a different alt tag (or an alt tag to begin with).

[6/13/15, 10:33:46 AM] Sorina Mateoc (Negrila): it's like cem kaner talks about test scenarios, i guess the same goes to advocacy: make a compelling, but realistic story that people will care about

[6/13/15, 10:34:03 AM] Sorina Mateoc (Negrila): to improve accesibility

[6/13/15, 10:34:08 AM] Weekend Testers Americas: If we change the alt text to say "Enter text here to make a search query", it would be obvious what the purpose of the control is.

[6/13/15, 10:34:16 AM] Weekend Testers Americas: correct :).

[6/13/15, 10:34:40 AM] Weekend Testers Americas: reporting bugs is part stenography and part applied psychology.

[6/13/15, 10:34:57 AM] Sorina Mateoc (Negrila): (former psychologist here ;))

[6/13/15, 10:35:05 AM] Weekend Testers Americas: Sure, we can report the specifics of what a bug is and what it is doing, but way more compelling is if we can express why someone should care in the first place :).

[6/13/15, 10:35:37 AM] Weekend Testers Americas: If you really want to have some fun, put a hat over the developers eyes and have them tab through the site with a screen reader on.

[6/13/15, 10:35:49 AM] Weekend Testers Americas: I recommend you do this with a developer you know well, btw.

[6/13/15, 10:35:51 AM] Weekend Testers Americas: ;)

[6/13/15, 10:35:59 AM] nidhi1102: :)

[6/13/15, 10:36:13 AM] Weekend Testers Americas: Don't do this at random... in some circles, it might be considered assault :D

[6/13/15, 10:36:38 AM] Sorina Mateoc (Negrila): :))

[6/13/15, 10:36:38 AM] nidhi1102: lol

[6/13/15, 10:37:02 AM] Weekend Testers Americas: OK, so now you have a feel for how these tools can work together.

[6/13/15, 10:37:14 AM] Weekend Testers Americas: Here's what I want to suggest for Open Testing.

[6/13/15, 10:37:30 AM] Weekend Testers Americas: There are many pages on the site that are very likely not optimized for accessibility.

[6/13/15, 10:37:54 AM] Weekend Testers Americas: It's a Word Press site, so many of the themes and attributes are inherited by Word Press.

[6/13/15, 10:38:21 AM] Weekend Testers Americas: Weekend Testers Americas added Michael Bolton to this conversation

[6/13/15, 10:38:33 AM] Weekend Testers Americas: Woo hop! Welcome, Michael :).

[6/13/15, 10:38:44 AM] Weekend Testers Americas: OK, to bring Michael up to speed.

[6/13/15, 10:39:01 AM] Weekend Testers Americas: We are using the Accessibility Development Tools extension in Chrome.

[6/13/15, 10:39:04 AM] Michael Bolton: Please don't. Just paste me the log so far.

[6/13/15, 10:39:55 AM] Weekend Testers Americas: OK see your own chat window :).

[6/13/15, 10:40:06 AM] Michael Bolton: :) Thanks.

[6/13/15, 10:40:08 AM] Weekend Testers Americas: install those tools, then go to <http://weekendtesting.com/>

[6/13/15, 10:40:23 AM] Weekend Testers Americas: we're checking the WT site for areas where we could do better.

[6/13/15, 10:40:35 AM] Weekend Testers Americas: and using it as a practice area to get used to using the extensions.

[6/13/15, 10:40:53 AM] Weekend Testers Americas: to everyone else, we are going to go into Open Testing at this point.

[6/13/15, 10:41:31 AM] Weekend Testers Americas: Your goal is to select a variety of pages and use the audit tool to identify the issues, and more important, see how you would encourage a programmer to make changes.

[6/13/15, 10:42:09 AM] Weekend Testers Americas: It's not enough to just say "this violates WCAG". technically it's enough, but it's more compelling if you can help them understand and experience the pain ;).

[6/13/15, 10:42:21 AM] Weekend Testers Americas: We encourage people to pair test in these sessions, but you do not have to.

[6/13/15, 10:42:27 AM] Weekend Testers Americas: I am available to pair with.

[6/13/15, 10:42:39 AM] Weekend Testers Americas: I'm sure Michael B. would be happy to pair with others.

[6/13/15, 10:42:41 AM] Sorina Mateoc (Negrila): I'd like to pair with someone, never did it before

[6/13/15, 10:43:09 AM] nidhi1102: I am happy to pair, but not sure how pairing can be done online

[6/13/15, 10:43:15 AM] Weekend Testers Americas: Talk amongst yourselves, pick your pairs, or groups.

[6/13/15, 10:43:27 AM] Weekend Testers Americas: We do it through Skype the same way we are doing it here.

[6/13/15, 10:43:40 AM] Sorina Mateoc (Negrila): Michael, pair with me?

[6/13/15, 10:43:40 AM] Weekend Testers Americas: we have six active participants.

[6/13/15, 10:43:47 AM] Weekend Testers Americas: perhaps we could make two groups?

[6/13/15, 10:43:58 AM] Sorina Mateoc (Negrila): good idea!

[6/13/15, 10:44:03 AM] Weekend Testers Americas: Michael Bolton, would you be willing to take on a group and "pair with them"

[6/13/15, 10:44:06 AM] Weekend Testers Americas: I'll do so as well.

[6/13/15, 10:44:23 AM] Weekend Testers Americas: Sorina, sure I'll pair with you.

[6/13/15, 10:44:49 AM] nidhi1102: Anyone interested in pairing with me?

[6/13/15, 10:45:28 AM] GOMA RAI: I will but I don't think I can be any help ..

[6/13/15, 10:45:36 AM] Weekend Testers Americas: nidhi, I've added you to our group.

[6/13/15, 10:45:45 AM] Weekend Testers Americas: Goma, I suggest you pair with Michael Bolton.

[6/13/15, 10:45:49 AM] nidhi1102: great (y)

[6/13/15, 10:45:55 AM] Weekend Testers Americas: He'll be a great asset :).

[6/13/15, 10:46:04 AM] Weekend Testers Americas: To pair, make sure you both share Skype ID's

[6/13/15, 10:46:06 AM] Michael Bolton: I can do that.

[6/13/15, 10:46:06 AM] GOMA RAI: ok

[6/13/15, 10:46:09 AM] Sorina Mateoc (Negrila): do we have a set time for open testing?

[6/13/15, 10:46:21 AM] Michael Bolton: Bear in mind that I'm a novice in this domain.

[6/13/15, 10:46:28 AM] Weekend Testers Americas: yes, we will do open testing until 11:30 a.m. Pacific time.

[6/13/15, 10:46:47 AM] Sorina Mateoc (Negrila): free choice of pages?

[6/13/15, 10:46:54 AM] Weekend Testers Americas: Feel free to ask general questions in the group chat, and I'll do my best to answer them quickly ;).

[6/13/15, 10:47:03 AM] Michael Bolton: Send a message to me (michael.a.bolton) if you'd like to join my group.

[6/13/15, 10:47:16 AM] Weekend Testers Americas: Ideally, let's have each group pick pages where they won't cross over each other.

[6/13/15, 10:47:24 AM] Weekend Testers Americas: Here's my suggestions:

[6/13/15, 10:47:34 AM] Weekend Testers Americas: Michael B's Group:

[6/13/15, 10:47:40 AM] Weekend Testers Americas: Home Page

[6/13/15, 10:47:45 AM] Weekend Testers Americas: Chapter Pages

[6/13/15, 10:47:49 AM] Michael Bolton: Home page of what?

[6/13/15, 10:47:56 AM] Weekend Testers Americas: <http://weekendtesting.com/>

[6/13/15, 10:48:00 AM] Michael Bolton: OK.

[6/13/15, 10:48:08 AM] Weekend Testers Americas: we are auditing our own site today :).

[6/13/15, 10:48:19 AM] Weekend Testers Americas: Since I think any areas we uncover I have confidence we can actually get fixed :D

[6/13/15, 10:48:27 AM] Michael Bolton: Can you help me be clear on our mission. Do you have a particular concern?

[6/13/15, 10:48:42 AM] Weekend Testers Americas: The primary goal is to get the attendees used to using the tools.

[6/13/15, 10:48:55 AM] Weekend Testers Americas: Ultimately, we want to identify any Areas that are of which concern first.

[6/13/15, 10:49:08 AM] Weekend Testers Americas: Let's focus on the Red warnings first.

[6/13/15, 10:49:19 AM] Weekend Testers Americas: After that, we can look at the yellow warnings.

[6/13/15, 10:49:20 AM] Sorina Mateoc (Negrila): can we think of this as a feature tour with accessibility focus?

[6/13/15, 10:49:33 AM] Weekend Testers Americas: To reiterate, we need to run the audit on every page we visit.

[6/13/15, 10:49:38 AM] Weekend Testers Americas: Yes, perfect :).

[6/13/15, 10:49:44 AM] Weekend Testers Americas: Language use good :D

[6/13/15, 10:50:14 AM] Weekend Testers Americas: Consider this a feature tour of the site, with an emphasis on locating areas where Accessibility concerns can be highlighted.

[6/13/15, 10:50:36 AM] Weekend Testers Americas: Make sense?

[6/13/15, 10:50:58 AM] Sorina Mateoc (Negrila): accesibility > red flags first > yellow second

[6/13/15, 10:51:05 AM] Sorina Mateoc (Negrila): it will be learning exploration for all of us i guess

[6/13/15, 10:51:06 AM] Weekend Testers Americas: If so, let's have at it and we will reconvene at 11:30 Pacific.

[6/13/15, 10:51:18 AM] Weekend Testers Americas: Yep :).

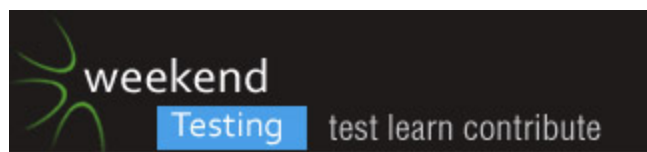
[6/13/15, 10:51:28 AM] nidhi1102: what pages are we testing?

[6/13/15, 10:51:40 AM] Michael Bolton: <http://www.weekendtesting.com>

[6/13/15, 10:51:47 AM] Weekend Testers Americas: Any of the pages you can access.

[6/13/15, 10:52:01 AM] Weekend Testers Americas: There are many static pages, and posts, as well as forums and discussions.

[6/13/15, 10:52:28 AM] nidhi1102: I mean Michael L's team..



[6/13/15, 10:52:40 AM] Weekend Testers Americas: there are a lot of posts on the site, so this could take hours to cover everything.

[6/13/15, 10:52:40 AM] nidhi1102: (y)

[6/13/15, 10:52:50 AM] Weekend Testers Americas: Let's focus on experience reports and forums.

[6/13/15, 10:53:02 AM] Weekend Testers Americas: Home Page and chapter pages will be covered by Michael Bolton's team.

[6/13/15, 10:53:13 AM] Weekend Testers Americas: Sound good?

[6/13/15, 10:53:39 AM] Sorina Mateoc (Negrila): we might also chose a page we all analyze, maybe to see how we advocate for same issues?

[6/13/15, 10:53:45 AM] Sorina Mateoc (Negrila): in the 2 groups

[6/13/15, 10:54:03 AM] Sorina Mateoc (Negrila): say contact page

[6/13/15, 10:54:15 AM] Weekend Testers Americas: OK, that makes sense :).

[6/13/15, 10:54:27 AM] Sorina Mateoc (Negrila): let's start

[6/13/15, 10:57:43 AM] Weekend Testers Americas: #Severe: Search bar does not have a descriptive alt label. no way to tell what the text box is for.

[6/13/15, 10:58:02 AM] Weekend Testers Americas: That's going to appear for every audit performed, so let's jet get that one out of the way now :).

[6/13/15, 10:59:01 AM] nidhi1102: leave a reply fields don't have labels as well

[6/13/15, 10:59:11 AM] nidhi1102: this includes captcha

[6/13/15, 11:04:35 AM] Weekend Testers Americas: Also, something to be aware of.

[6/13/15, 11:05:21 AM] Weekend Testers Americas: The tab key is the primary way that users get around the page to find elements to interact with. You may find that there are elements you will skip over if you tab. If you see any of those, please make a note of them.

[6/13/15, 11:06:09 AM] Weekend Testers Americas: Here's another "global" one.

[6/13/15, 11:06:26 AM] Weekend Testers Americas: All images should have Alt attributes.

[6/13/15, 11:07:12 AM] Sorina Mateoc (Negrila): i guess without it visually impaired people are not aware of images being on page, as they have no description

[6/13/15, 11:07:27 AM] Weekend Testers Americas: The weekendTesting logo at the top of the toolbar does not have an alt tag.

[6/13/15, 11:09:19 AM] Weekend Testers Americas: it's element is displayed as ""

[6/13/15, 11:09:22 AM] Weekend Testers Americas: and that's it.

[6/13/15, 11:09:36 AM] Sorina Mateoc (Negrila): it seems to be the only one with this problem on this page

[6/13/15, 11:09:49 AM] Weekend Testers Americas: at the very least, there should be an alt tag that has a description of 'Image with Weekend Testing Logo'

[6/13/15, 11:10:08 AM] Weekend Testers Americas: Yes, but it's in the main header, so it will appear for every audit.

[6/13/15, 11:10:22 AM] Weekend Testers Americas: It's a simple enough thing to fix :)

[6/13/15, 11:10:45 AM] Sorina Mateoc (Negrila): social media icons and search button seem to be plagued with some issues to. i read that on a higher contrast setting they might become unrecognizable as such

[6/13/15, 11:11:05 AM] Sorina Mateoc (Negrila): that would be the next warning

[6/13/15, 11:11:12 AM] Weekend Testers Americas: Yes, that can certainly be an issue.

[6/13/15, 11:11:53 AM] Sorina Mateoc (Negrila): i just jumped to the feature leave a reply and same problem as for the search field

[6/13/15, 11:12:03 AM] Sorina Mateoc (Negrila): "edit text" is the only auditory input you get

[6/13/15, 11:12:10 AM] nidhi1102: Posts archive select field does not read out the options to the user

[6/13/15, 11:12:12 AM] Sorina Mateoc (Negrila): without specification of what kind of text could be used

[6/13/15, 11:12:22 AM] Sorina Mateoc (Negrila): as valid input

[6/13/15, 11:12:23 AM] Weekend Testers Americas: Let's post these in the break out section :)./

[6/13/15, 11:12:36 AM] Sorina Mateoc (Negrila): ooo, wrong window

[6/13/15, 11:12:37 AM] Weekend Testers Americas: we'll get a chance to share these during the debrief.

[6/13/15, 11:12:40 AM] Weekend Testers Americas: :)

[6/13/15, 11:12:43 AM] Sorina Mateoc (Negrila): sry

[6/13/15, 11:12:51 AM] Weekend Testers Americas: np

[6/13/15, 11:13:11 AM] nidhi1102: ok.. I am making a list of issues I am finding I can paste it to the window

[6/13/15, 11:13:27 AM] Weekend Testers Americas: Paste to the break out group for now.

[6/13/15, 11:13:32 AM] Weekend Testers Americas: We'll report as groups at 11:30

[6/13/15, 11:14:20 AM] Weekend Testers Americas: Contact us is missing labels in multiple places.

[6/13/15, 11:17:04 AM] Weekend Testers Americas: The gray text for the dates in the comments are too light. they are not so light that they fail, but they would warrant additional investigation.

[6/13/15, 11:17:52 AM] Weekend Testers Americas: Social buttons need labels and alt text to describe what they are and how to interact with them.

[6/13/15, 11:18:04 AM] Weekend Testers Americas: oops, ww :p

[6/13/15, 11:19:04 AM] Weekend Testers Americas: Global message:

[6/13/15, 11:19:40 AM] Weekend Testers Americas: For those wondering what the reasoning is behind the audit rules, you can actually see a full breakdown in the github repository for Accessibility Development Tools:

[6/13/15, 11:19:43 AM] Weekend Testers Americas: see <https://github.com/GoogleChrome/accessibility-developer-tools/wiki/Audit-Rules>

[6/13/15, 11:20:18 AM] Weekend Testers Americas: Each element in the audit links to the respective area if you would like to learn more about it.

[6/13/15, 11:24:55 AM] Weekend Testers Americas: Also, one more tidbit.

[6/13/15, 11:25:50 AM] Weekend Testers Americas: If you find something that has been flagged and you want to determine its actual attributes, you can mouse over the element, elect inspect element, which will bring up the Developer Tools panel and highlight that element.

[6/13/15, 11:27:35 AM] Weekend Testers Americas: On the right side, you can select a number of attribute breakouts, and one of them is "accessibility properties". select that and it will show computed values.

[6/13/15, 11:28:12 AM] Weekend Testers Americas: Example, if you have highlighted a link, and select Accessibility Properties, it will show the contrast ratio of the text.

[6/13/15, 11:28:27 AM] Weekend Testers Americas: Among other things if relevant.

[6/13/15, 11:33:10 AM] Weekend Testers Americas: OK everyone, Open test is done :).

[6/13/15, 11:33:25 AM] Weekend Testers Americas: Weekend Testers Americas set topic to "WTA-62: Regroup and Debrief"

[6/13/15, 11:33:35 AM] Weekend Testers Americas: Come on back :).

[6/13/15, 11:33:54 AM] Weekend Testers Americas: Everyone still here :)?

[6/13/15, 11:33:58 AM] nidhi1102: yep

[6/13/15, 11:34:03 AM] Sorina Mateoc (Negrila) :)

[6/13/15, 11:35:04 AM] Weekend Testers Americas: OK, Sorina and Nidhi, could you give a summary of what pages you examined and what issues you noticed? What jumped out at you?

[6/13/15, 11:35:33 AM] Sorina Mateoc (Negrila): for me the main issue is with people with visual impairment's ability to interact with the page via search, via posting comments or replies

[6/13/15, 11:36:00 AM] Sorina Mateoc (Negrila): auditory guidance is insufficient, as it often reads out "edit field" or "link" for dropdown areas

[6/13/15, 11:36:12 AM] Weekend Testers Americas: Are you referring to communicating the intent of the elements, or the actual interaction with them?

[6/13/15, 11:36:34 AM] nidhi1102: Select options are not being read. Not all links can be reached by keyboard shortcuts. Links don't make sense like - 'here'

[6/13/15, 11:36:38 AM] Sorina Mateoc (Negrila): understanding the intent is the first step in interacting, so that's what i focused on

[6/13/15, 11:36:47 AM] Weekend Testers Americas: I agree with the lack of labels to understand what you should be doing.

[6/13/15, 11:37:10 AM] Weekend Testers Americas: There's also issues with buttons not being declared as buttons, or a way to interact within them.

[6/13/15, 11:37:26 AM] Weekend Testers Americas: that's another issue, though.

[6/13/15, 11:37:28 AM] Weekend Testers Americas: Go on :).

[6/13/15, 11:37:49 AM] nidhi1102: Some of the headings are not read

[6/13/15, 11:38:08 AM] nidhi1102: that could confuse a blind user

[6/13/15, 11:38:33 AM] Weekend Testers Americas: nidhi, could you elaborate?

[6/13/15, 11:38:47 AM] Weekend Testers Americas: which headers did you have trouble with?

[6/13/15, 11:39:20 AM] nidhi1102: <http://weekendtesting.com/?p=3988> : as we tab through, user is taken to the further reading links, but the the heading "Further Reading" is never really read. It can confuse a blind user

[6/13/15, 11:39:24 AM] Weekend Testers Americas: headings, sorry

[6/13/15, 11:39:36 AM] Weekend Testers Americas: Ok, good. thanks :).

[6/13/15, 11:39:42 AM] nidhi1102: :)

[6/13/15, 11:39:53 AM] Weekend Testers Americas: Michael Bolton, are you and your group back here :)>

[6/13/15, 11:40:08 AM] Michael Bolton: Yup.

[6/13/15, 11:40:13 AM] Michael Bolton: Here's me:

[6/13/15, 11:40:15 AM] Michael Bolton: 0) As I'm installing the tool, I muse over the fact that I really have very little experience in this domain. To test well, I will need to do a lot of learning about what the issues are, and what kinds of problems matter to people.

1) As I start the tool and try it on any old Web page, I perceive that these tools check for certain conditions. (A strong heuristic: the "passing" stuff refers to checks, not to testing.) That is, they're like syntax checkers and grammar checkers. They reveal obvious syntactical problems, but they don't help much with semantics (meaning). So, as usual, I'm a little worried about the prospect of shallow testing here.

2) I looked up "accessibility" in Wikipedia. I don't consider it authoritative in any real sense, but it might provide some helpful pointers and overview. I read the overview and skimmed the table of contents for that page.

3) I looked in particular at https://en.wikipedia.org/wiki/Accessibility#Web_accessibility, since that seems most likely to be relevant. I noticed that there are guidelines, but not rules. I notice that there are links to more formal and more authoritative references. (e.g. <http://www.w3.org/WAI/gettingstarted/Overview.html>).

4) On reading a bit of that last link, I reflect on my own experience. I'm not blind, but I'm getting older. I have a laptop with super-fine resolution (1920x960), and I often have the problem of not being able to read text without zooming up my browser. This raises a question: if the fonts are too small for me to read easily, does the tool tell me much about that problem? I look at the Weekend Testing site from this perspective. It looks small, and hard to read TO ME.

5) In the tool, I see a reference to "ARIA" I have no clue what this means. A Google search reveals a relevant page: "Accessible Rich Internet Applications". <http://www.w3.org/TR/wai-aria/> The tool doesn't help much with this.

6) Flipping to the Skype window, I note that Michael Larsen has stated: "The tab key is the primary way that users get around the page to find elements to interact with. You may find that there are elements you will skip over if you tab. If you see any of those, please make a note of them." Cool. That's not something that exactly leaps out from these very dry specifications. This leads me to wonder if there's anyone around who can give me some immediate ideas that an expert will investigate.

7) Back to the tool pointed to the WTA page. I notice that there are two sections listed in the client window: "Not applicable tests (9)" and "Passing tests (8)." So where are the failing tests? After a little while, I discovered that I had misconfigured the tool—or that there's a bug in the tool. After I clicked on "Audits", I had chosen "Reload Page and Audit on Load". That seems NOT to do what it says. I found that clicking on "Audits", selecting "Audit Present State", and clicking "Run" explicitly gives me Severe, Warnings, Not Applicable, and Passing reports.

8) I didn't really accomplish the charter as set, in that I wanted to make sure that I understood what I was doing. I took a good deal of time to look around, and to coach Goma in another window, and to write these notes as I went. I wanted to avoid this problem: It seemed to me that some people are rushing into checking, just relaying the output from the tool. When they produce a report, they won't have the rhetorical skill or the domain knowledge to explain WHY something is a problem, and to put perspective on the problem. I want to avoid that, as a tester.

9) I'd recommend that we take some time off and really study the issues; then come back and do a deeper dive into the subject.

[6/13/15, 11:40:24 AM] Sorina Mateoc (Negrila): when trying to reply, use of enter keyboard does not submit the form and acoustic message is "return"

[6/13/15, 11:41:29 AM] Michael Bolton: (Passing tests included an 8 in parentheses up there.)

[6/13/15, 11:42:41 AM] Weekend Testers Americas: Oh Michael, how I love when you attend these sessions :)!!!

[6/13/15, 11:42:50 AM] Sorina Mateoc (Negrila): Michael, I too felt that I was trying to a. learn the tool while checking and that b. i was only guided by the tool (which i have not used before), forgetting to look up for what accesibility means

[6/13/15, 11:42:55 AM] Weekend Testers Americas: Awesome observations.

[6/13/15, 11:43:01 AM] Weekend Testers Americas: And very good points.

[6/13/15, 11:43:30 AM] Weekend Testers Americas: I provided a shallow explanation of accessibility at the start of this session.

[6/13/15, 11:43:37 AM] Weekend Testers Americas: By necessity, it had to be shallow.

[6/13/15, 11:44:00 AM] Weekend Testers Americas: I could take all two hours just to explain what accessibility means and how it is interpreted.

[6/13/15, 11:44:06 AM] nidhi1102: I did do some reading up on accessibility before I came to this session, but I have to admit, it was not detailed enough

[6/13/15, 11:44:21 AM] Michael Bolton: Apropos of my point 8 above: as testers, it seems to me that the programmers could run the tool and get the same reports we did. To which they would probably say, "So what?!" As testers, we're in a consultative position; it's our job to learn on behalf of our clients. So it's really, really important for us to be able to comprehend why something is a problem, and to articulate that in a way that identifies real threats to value—not just failing checks.

[6/13/15, 11:44:41 AM] Weekend Testers Americas: Michael, you are correct.

[6/13/15, 11:44:43 AM] Michael Bolton: I don't fault your description of accessibility.

[6/13/15, 11:45:06 AM] Weekend Testers Americas: That's why I said earlier it's not enough to say "this fails 508 validation". the programmer can do that, and not need us.

[6/13/15, 11:45:20 AM] Michael Bolton: But at the same time, it might be a valuable thing to put a real horse in front of the cart, not a kitten. :)

[6/13/15, 11:45:34 AM] Sorina Mateoc (Negrila): i (shallowly) tried to put myself in the shoes of a colleague i had in uni who was visually impaired and realied heavily on accesibility tools on her laptop in school (this is why i was bothered by interaction issues)

[6/13/15, 11:45:40 AM] Weekend Testers Americas: we need to say why these failures actually matter.

[6/13/15, 11:46:17 AM] Weekend Testers Americas: I'm with you, Michael, in that I am approaching an age where I'm basically lost without my readers.

[6/13/15, 11:46:21 AM] Michael Bolton: @Sorina: I did that for a moment as well, reflecting on a tenant/roommate I had once who was deaf.

[6/13/15, 11:47:08 AM] Weekend Testers Americas: I use a list of personas when I test, and I try to inhabit those spaces as best I can, but in truth, I'm a poor substitute for the real thing.

[6/13/15, 11:47:29 AM] nidhi1102: thats a great idea Michael L

[6/13/15, 11:47:35 AM] nidhi1102: to use personas

[6/13/15, 11:47:37 AM] Weekend Testers Americas: When I use a screen reader, I often try to find the darkest place I can, or pull a hat down over my eyes.

[6/13/15, 11:47:54 AM] Weekend Testers Americas: So I have to force myself to listen for the audio cues.

[6/13/15, 11:48:03 AM] Michael Bolton: As with Michael Larsen, I have a) bifocals and b) Ctrl-+. That's the experience I can bring to this. Also--that our product, DESQview, back in the 90s, had a certain appeal to blind users because, as a text-mode multitasker, it afforded the ability for screen readers to do their thing.

[6/13/15, 11:48:34 AM] Weekend Testers Americas: If you know a programmer well, you can have them do the same thing. I'm fortunate in that I have programmers willing to go along with me on this suggestion.

[6/13/15, 11:48:58 AM] Sorina Mateoc (Negrila): but then again, we must think this is a site mainly visited by software testers. there aren't many software testers with really impairing visual problems (i think), and maybe accesibility is not a first-hand value in the scope of the site

[6/13/15, 11:49:39 AM] Weekend Testers Americas: Sorina, that's what I was referring to in our chat earlier about how accessibility is its own context, and what matters in some cases may not matter in others.

[6/13/15, 11:49:48 AM] Michael Bolton: I mused on this: I don't have what Harry Collins calls "contributory expertise". But I DO have *interactional expertise*: that is, I'm pretty good at interviewing experts, asking relevant questions, connecting the answers to things that I know; looping over the answers into things that I need to learn more about.

[6/13/15, 11:49:53 AM] Michael Bolton: That is a skill.

[6/13/15, 11:49:57 AM] nidhi1102: thats a good point Sonia, but you never know who wants to find out what all goes on in tester's world

[6/13/15, 11:50:01 AM] Weekend Testers Americas: If 95% of a sites users are not sight impaired, do we have to care about the 5%?

[6/13/15, 11:50:10 AM] Michael Bolton: That is a generalized skill that testers can learn and apply.

[6/13/15, 11:50:27 AM] Weekend Testers Americas: Personally, i say "yes", but then this is a war horse I regularly ride.

[6/13/15, 11:50:27 AM] Michael Bolton: @WTA The LAW says we do.

[6/13/15, 11:50:32 AM] nidhi1102: yes

[6/13/15, 11:51:01 AM] Weekend Testers Americas: Michael, the law does say we do, but there's a difference between saying it and enforcing it.

[6/13/15, 11:51:15 AM] Weekend Testers Americas: and sadly, enforcing it has been weak at best.

[6/13/15, 11:51:25 AM] Weekend Testers Americas: Usually it takes a company getting sued to get serious about it.

[6/13/15, 11:51:31 AM] Michael Bolton: I have an interesting experience with that which you'll probably relate to.

[6/13/15, 11:51:44 AM] Weekend Testers Americas: or it takes a government agency with a lot of dollars and a lot of potential seats to force the issue.

[6/13/15, 11:51:52 AM] Weekend Testers Americas: I'd love to hear it :).

[6/13/15, 11:53:35 AM] Michael Bolton: I attend a music festival every year. It's WAY out in the country. Rustic. It's run by a bunch of unrepentant ex-hippies. This year, we had to do a lot of soul-searching on how much support we can give to people in wheelchairs, people with CPAP machines (that make sure they continue to breathe while sleeping), people with visual disabilities. The government has regulations about this kind of stuff.

[6/13/15, 11:54:26 AM] Michael Bolton: BUT those regulations require interpretation. Fortunately, the organizing committee has a lawyer. The lawyer's stance on this is straightforward: we don't even want a QUESTION of whether we'll be sued or prosecuted.

[6/13/15, 11:54:34 AM] Weekend Testers Americas: :).

[6/13/15, 11:55:21 AM] Weekend Testers Americas: On a company level, we had our accessibility issues made very simple. a large government agency wanted to use our product. to purchase it, we needed to remedy about 30 areas for the deal to go through at all.

[6/13/15, 11:55:34 AM] Weekend Testers Americas: Needless to say, we addressed the issues. Money talks :)!!!

[6/13/15, 11:55:38 AM] Michael Bolton: So, considering the ease with which SOME accessibility problems can be addressed, part of testers' reports should include (in my view) a notion of cost vs. value vs. risk (as should be usual for test reports).

[6/13/15, 11:55:48 AM] Weekend Testers Americas: indeed.

[6/13/15, 11:55:58 AM] Sorina Mateoc (Negri): in Romania we never thought of accessibility, like....really never (when testing)

[6/13/15, 11:56:23 AM] Weekend Testers Americas: as an example, we had a number of simple fixes like alt tags. that took almost no time to implement, but we had to do it in a lot of places.

[6/13/15, 11:56:23 AM] Sorina Mateoc (Negri): i'll need to look up the regulations we have there

[6/13/15, 11:56:51 AM] Michael Bolton: And, for the ones where it's not an open-and-shut, low-hanging-fruit, slam-dunk, shooting-fish-in-a-barrel issue, to be helpful, we need to develop (or harness) expertise.

[6/13/15, 11:57:17 AM] Weekend Testers Americas: by contrast, there were actual workflows that needed to be completely reworked to be considered acceptable, and those took quite a bit of time and development resources to make right, not to mention a LOT of testing.

[6/13/15, 11:57:24 AM] Michael Bolton: @Sorina Not just for Romania, but for the areas in which your products are used or sold, I'd imagine.

[6/13/15, 11:57:58 AM] Weekend Testers Americas: I could imagine for your festival example, there may have been a real challenge to meet some of the requirements, and even put then festival in the red operationally.

[6/13/15, 11:58:09 AM] Michael Bolton: Oh, yes; absolutely.

[6/13/15, 11:58:32 AM] Weekend Testers Americas: So even there, we have to pick and choose which areas we will cover.

[6/13/15, 11:58:55 AM] Weekend Testers Americas: and having a lawyer certainly helps with the picking and choosing :).

[6/13/15, 11:59:21 AM] Weekend Testers Americas: Weekend Testers Americas set topic to "WTA-62: CLOSING"

[6/13/15, 11:59:23 AM] Michael Bolton: This is where we have to begin a) to apply reasonable tests (not just checks!) and b) to be specific about "marketing" claims and advance warnings.

[6/13/15, 11:59:42 AM] Michael Bolton: A lawyer, or an informed consultant. Failing that, an informed tester.

[6/13/15, 11:59:48 AM] Weekend Testers Americas: OK, we are at the end of our time.

[6/13/15, 11:59:50 AM] Sorina Mateoc (Negrila): Michael L., could you post on the site some resources for further reading in accesibility testing? It would be a great follow-up for me personally

[6/13/15, 12:00:06 PM] nidhi1102: me as well

[6/13/15, 12:00:10 PM] Weekend Testers Americas: Like I said earlier, this is a topic that can span lots more, and Sorina, yes, I certainly can :).

[6/13/15, 12:00:15 PM] Weekend Testers Americas: and will.

[6/13/15, 12:00:20 PM] Sorina Mateoc (Negrila): thanks :)

[6/13/15, 12:00:28 PM] Weekend Testers Americas: Thanks to everyone for coming out and participating today.

[6/13/15, 12:00:53 PM] Michael Bolton: It seems to me that it is an important part of our jobs to advocate for testability, early and often, at all those sprint meetings and whiteboard sessions. I think we might extend that to accessibility, too.

[6/13/15, 12:00:59 PM] nidhi1102: thanks a lot Michael. This session was very useful for me

[6/13/15, 12:01:03 PM] Weekend Testers Americas: It's your interactions and comments that help us make these sessions possible, and help us make these sessions better.

[6/13/15, 12:01:14 PM] Michael Bolton: Thanks, Michael! And thanks all!

[6/13/15, 12:01:26 PM] Weekend Testers Americas: Also, you all help me see where I take things for granted and where I need to elaborate better :).

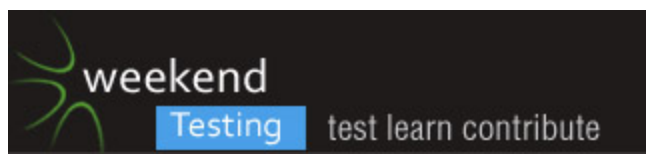
[6/13/15, 12:01:45 PM] Weekend Testers Americas: For which I again say "thank you"!

[6/13/15, 12:01:54 PM] nidhi1102: Thanks to the rest as well, it was great chat

[6/13/15, 12:02:05 PM] Sorina Mateoc (Negrila): thank you Michael for introducing us to this testing area

[6/13/15, 12:02:31 PM] Weekend Testers Americas: We look forward to having you all attend future sessions (our next one likely to NOT be about accessibility ;)).

[6/13/15, 12:02:32 PM] Michael Bolton: I'm not sure you need to elaborate better, Michael. I AM sure that we, as testers, need to get into the habit of asking for elaboration; of understanding the mission; of obtaining deeper knowledge of what we're testing, and what we're testing for.



[6/13/15, 12:02:36 PM] GOMA RAI: Thank you Michael B. and Michael L. for this opportunity..

[6/13/15, 12:02:56 PM] Weekend Testers Americas: Michael, spot on :).

[6/13/15, 12:03:32 PM] Weekend Testers Americas: Thank you everyone, and have a great rest of your weekend and a great \$localtime!!!

[6/13/15, 12:03:39 PM] Weekend Testers Americas: See you all again soon.

[6/13/15, 12:03:45 PM] Weekend Testers Americas: Weekend Testers Americas set topic to "WTA-62: END"

[6/13/15, 12:03:54 PM] nidhi1102: I do look forward to joining future WT sessions. And Michael B, its great to get tips directly from you on chat :)

[6/13/15, 12:04:35 PM] Michael Bolton: You're most welcome. I emphasize: I learn a lot from these sessions too.

[6/13/15, 12:05:41 PM] nidhi1102: :) it works best when everyone learns from each other

[6/13/15, 12:05:50 PM] nidhi1102: bye all!