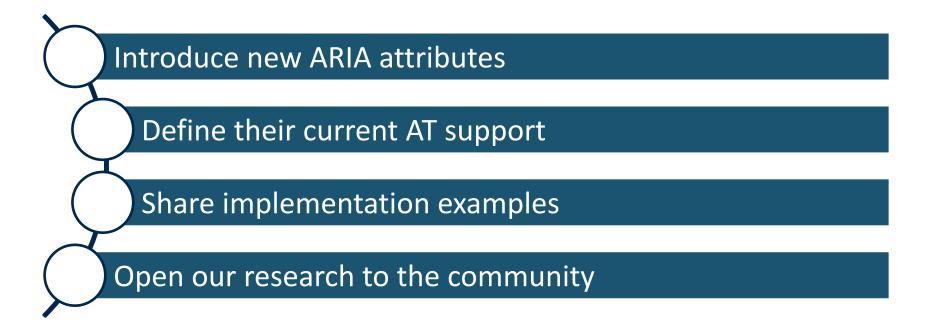
WAI-ARIA 1.1: An in-depth view into the new & shiny **CSUN 2018** Suman Damera – sumandaa@gmail.com Denis Boudreau – dboudreau01@gmail.com

Why are we here today?

Introduce 10 WAI-ARIA attributes that should have a profound impact on the UX of people with disabilities



Speakers



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WAI-ARIA 1.1 specification

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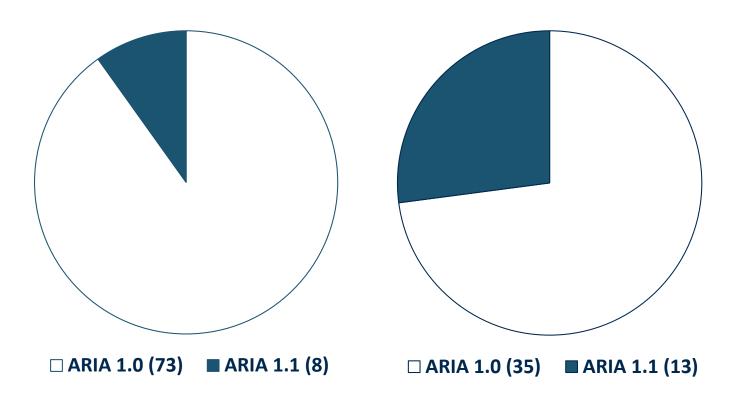
Resource

https://www.w3.org/TR/wai-aria-1.1/



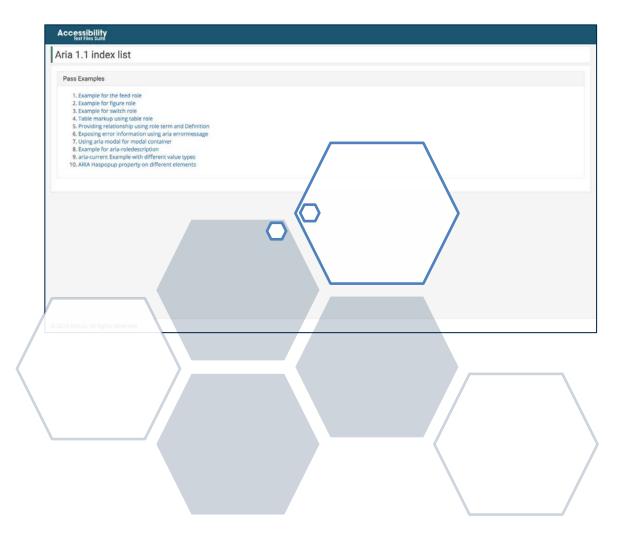
WAI-ARIA 1.1 overview

Version 1.1 introduces over 30 new roles, properties, states, and/or values...



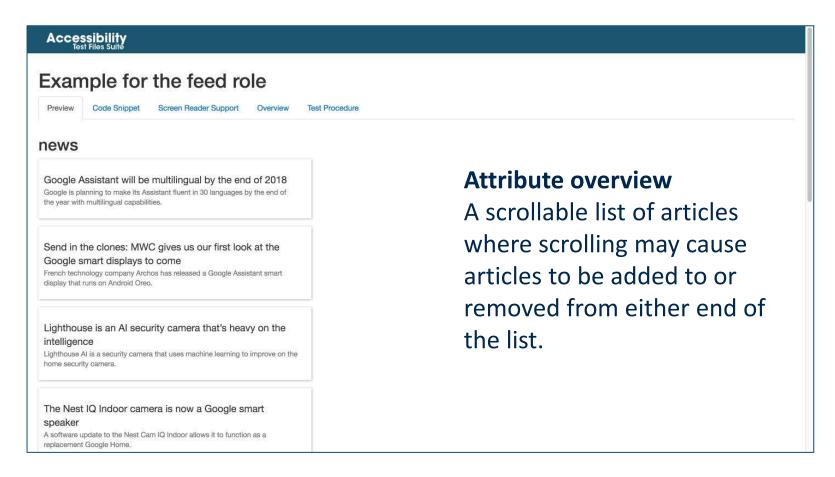


Attributes covered today



- 1. Feed
- 2. Figure
- 3. Switch
- 4. Table
- 5. Term
- 6. ARIA-current
- 7. ARIA-errormessage
- 8. ARIA-haspopup
- 9. ARIA-modal
- 10. ARIA-roledescription

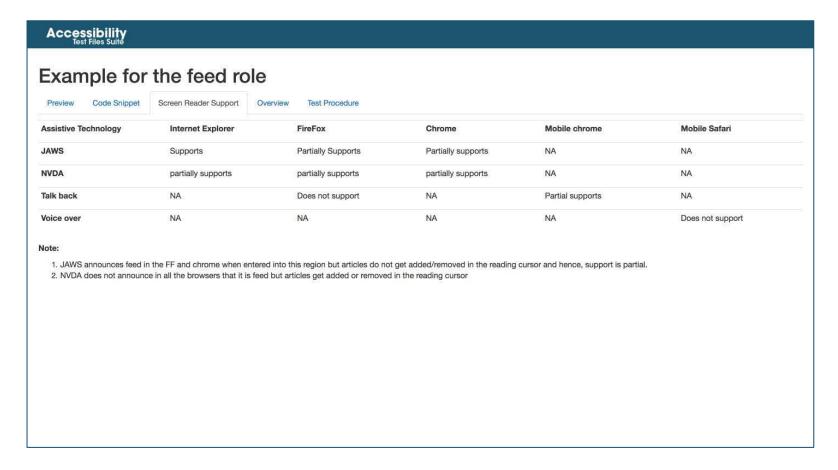
01. Feed role





HTML preview, code snippets and support matrix

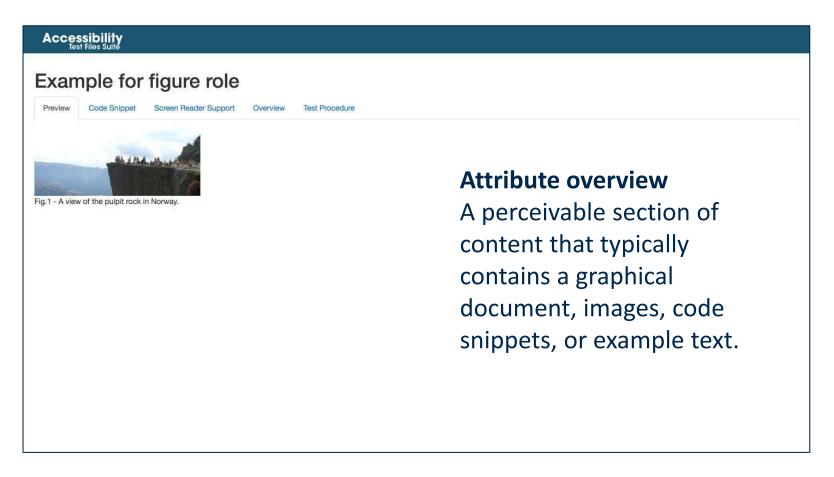
01. Feed role support





HTML preview, code snippets and support matrix

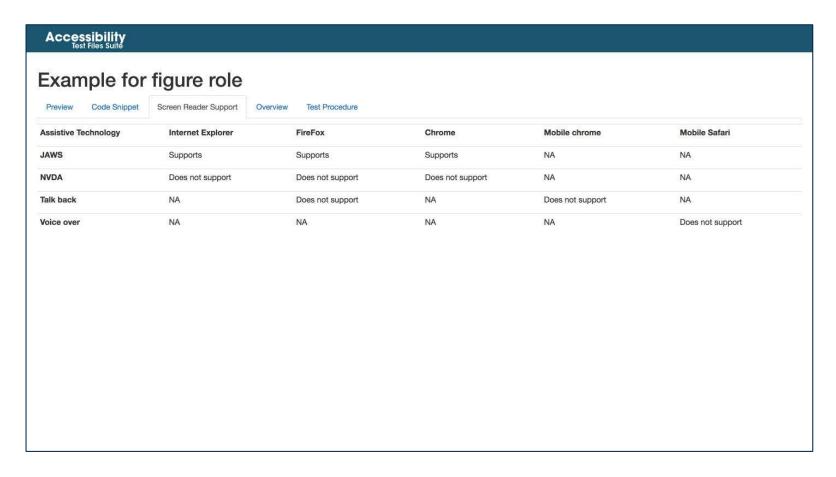
02. Figure role





HTML preview, code snippets and support matrix

02. Figure role support

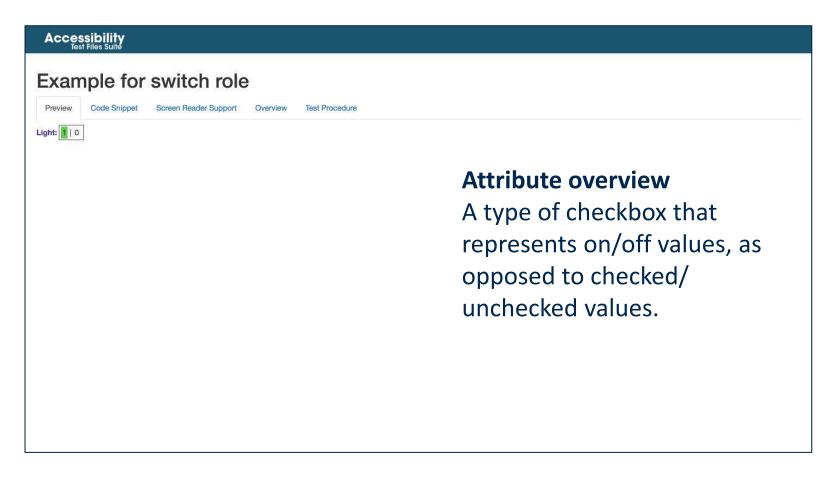




HTML preview, code snippets and support matrix



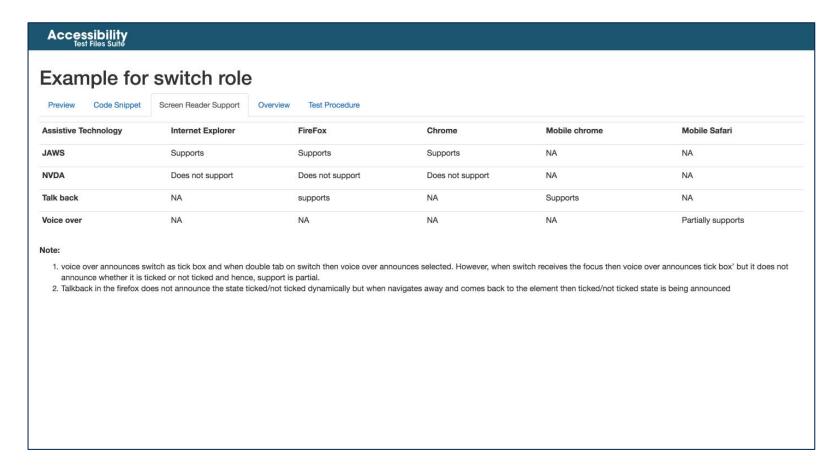
03. Switch role





HTML preview, code snippets and support matrix

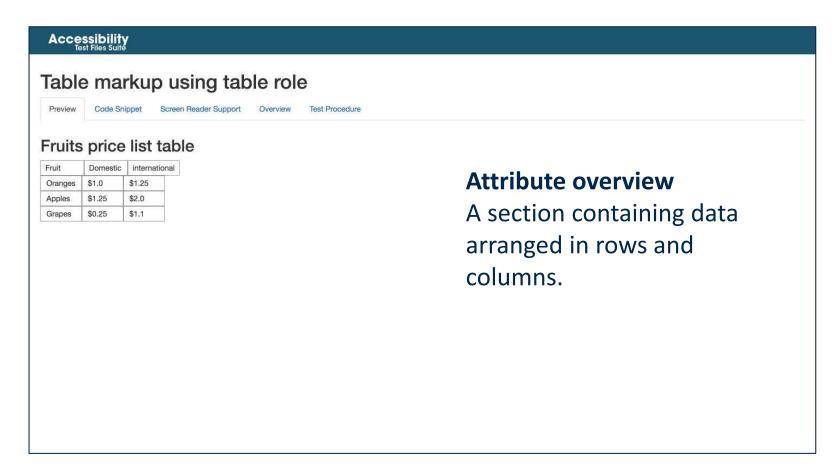
03. Switch role support





HTML preview, code snippets and support matrix

04. Table role

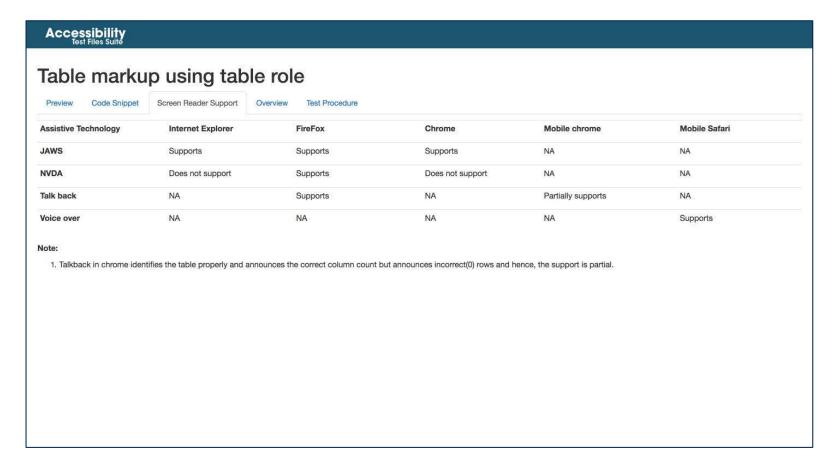




HTML preview, code snippets and support matrix



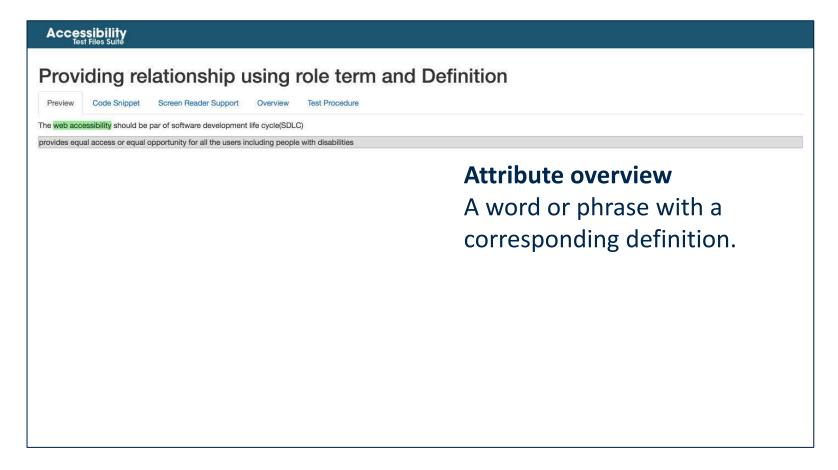
04. Table role support





HTML preview, code snippets and support matrix

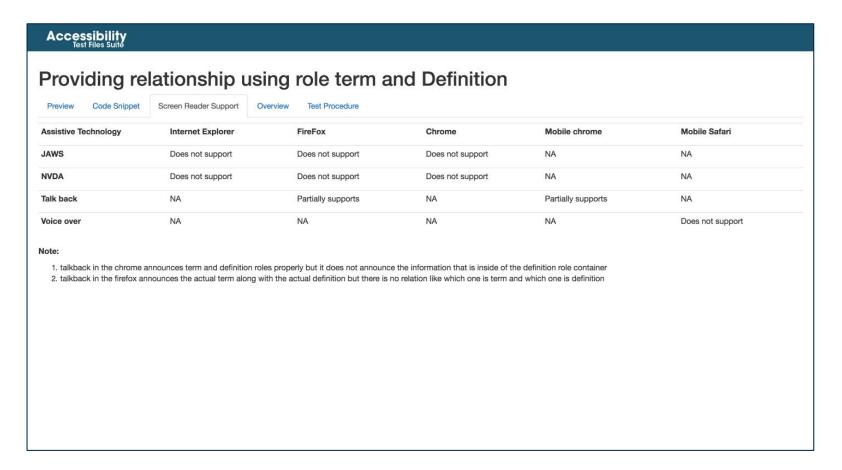
05. Term role





HTML preview, code snippets and support matrix

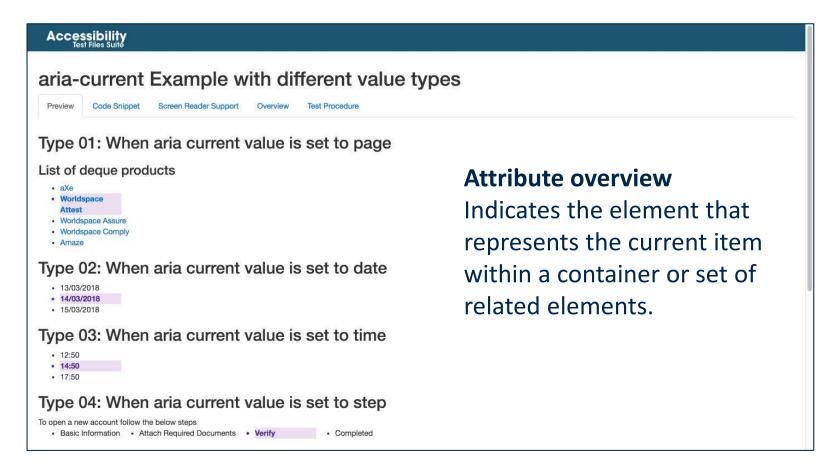
05. Term role support





HTML preview, code snippets and support matrix

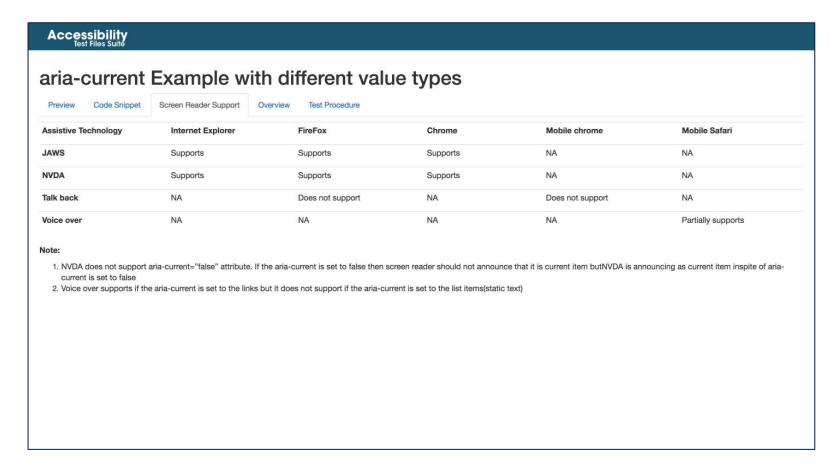
06. ARIA-current state





HTML preview, code snippets and support matrix

06. ARIA-current support

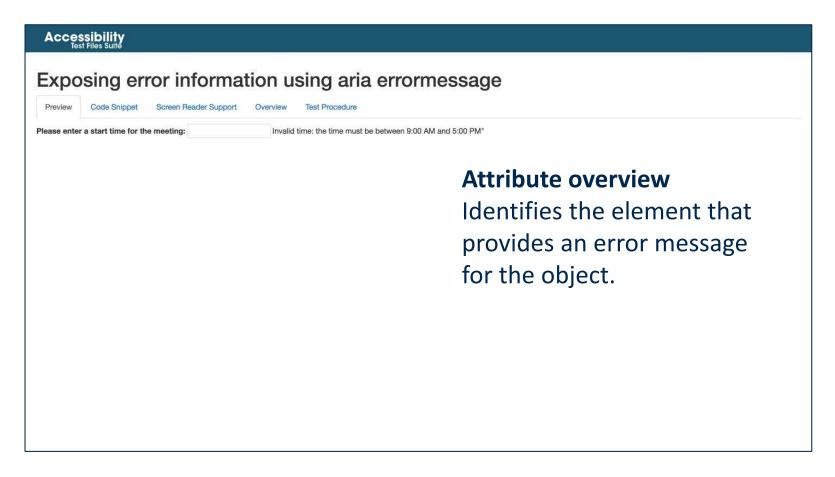




HTML preview, code snippets and support matrix



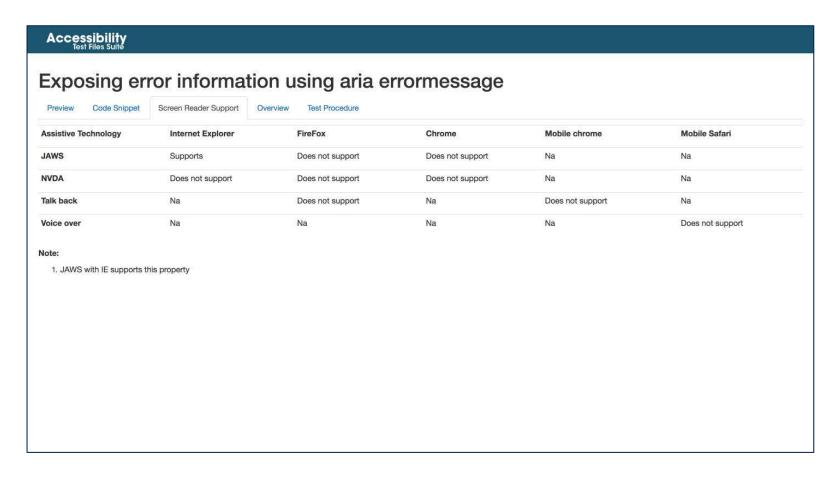
07. ARIA-errormessage property





HTML preview, code snippets and support matrix

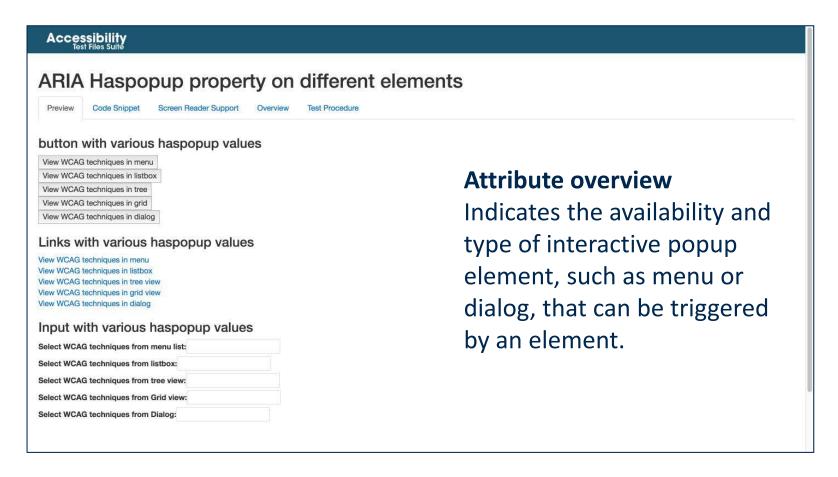
07. ARIA-errormessage support





HTML preview, code snippets and support matrix

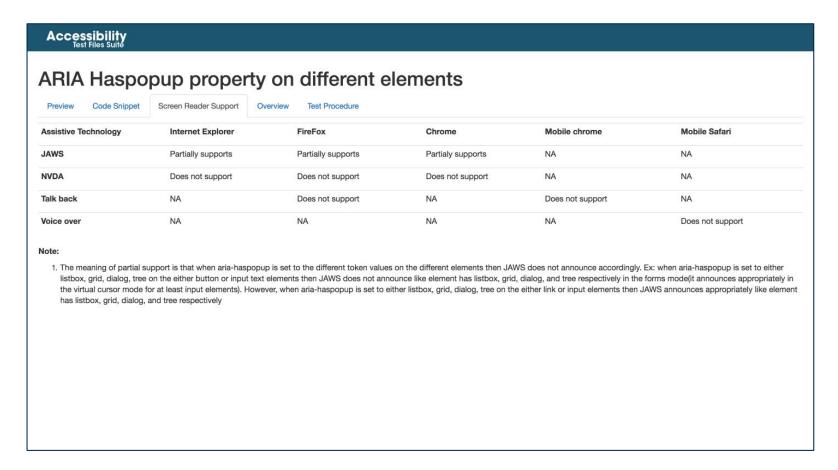
08. ARIA-haspopup property





HTML preview, code snippets and support matrix

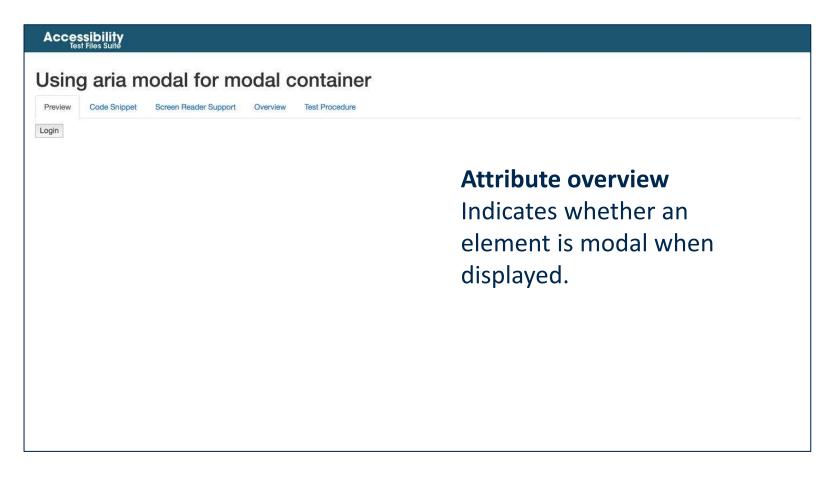
08. ARIA-haspopup support





HTML preview, code snippets and support matrix

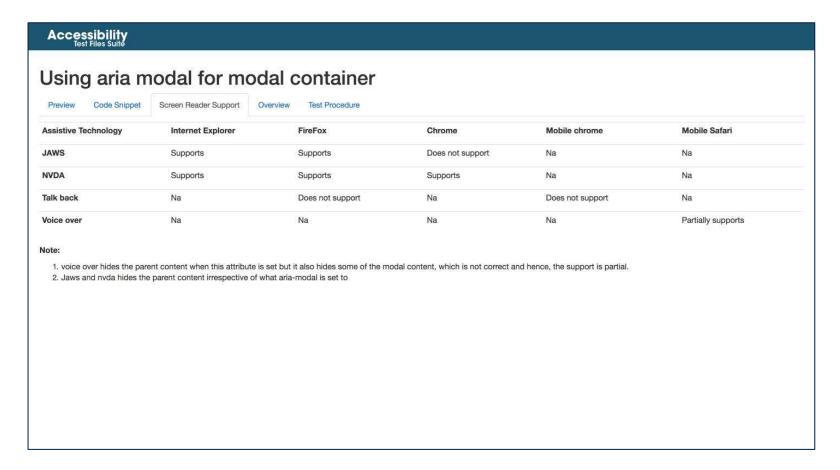
09. ARIA-modal property





HTML preview, code snippets and support matrix

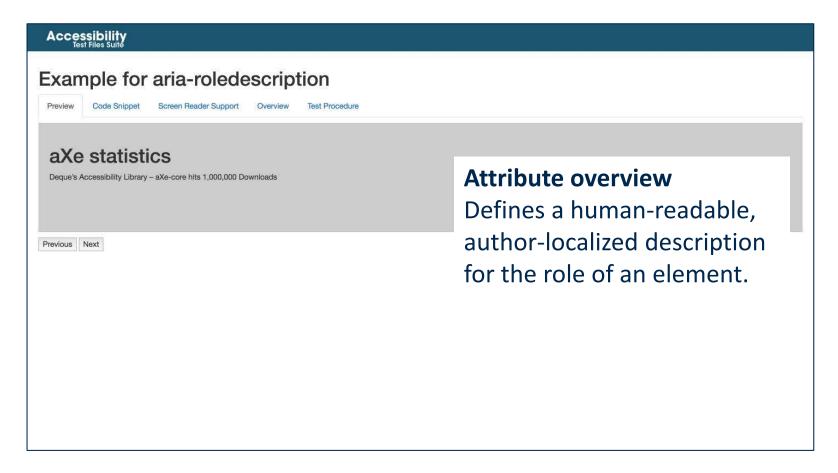
09. ARIA-modal support





HTML preview, code snippets and support matrix

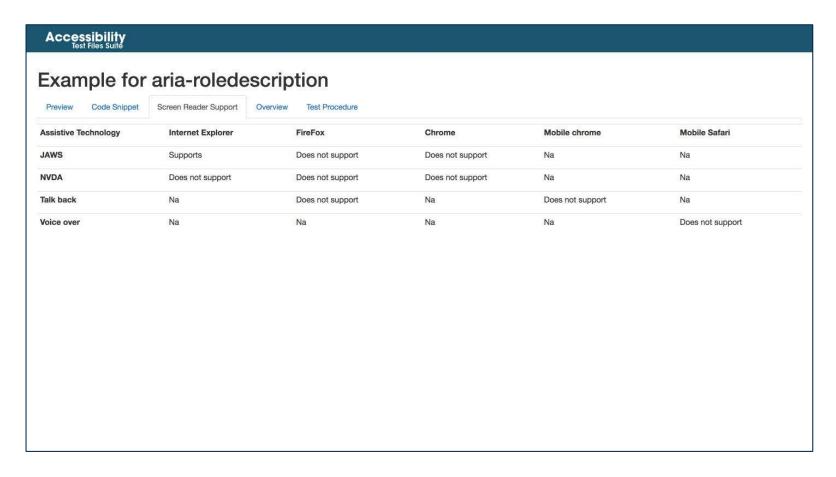
10. ARIA-roledescription property





HTML preview, code snippets and support matrix

10. ARIA-roledescription support





HTML preview, code snippets and support matrix

Support for those attributes is awfully limited today. Yet they hold great potential for people who rely on screen readers.

So what can/should we do?



What happens next?

- Expect follow ups on <u>www.sumandamera.com</u>
- More research shared in the coming months

Would you like to contribute? Get in touch!



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Thank you! Any questions?

CSUN 2018

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