W3C horizontal review 101

[Virginie Galindo]

Chairs and Editors training
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Objective of that hour

• Make sure you know that horizontal review are important for the web,
• Indicate where you can find support on privacy, security, accessibility and internationalization,
• Direct you to reviewing material available.
Horizontal like what?

- Internationalization
- Accessibility
- Privacy
- Security

Ensuring sustained W3C value: a trusted web for all, in addition to a performing and enabling business!
Why, when and how should you horizontally review?

- Making sure your deliverable allows a web for all, without challenging privacy and security of users,

- Hey look, your charter should be reviewed to identify potential horizontal review request
  - [http://www.w3.org/Guide/Charter#horizontal-review](http://www.w3.org/Guide/Charter#horizontal-review)

- Happening between your First Public Working Draft and the Proposed Recommendation
  - The earlier is the best (well, almost)

- Don’t worry, you’ll get some extra support from experts
  - You can breath normally
Horizontal review mechanics

- When writing requirements (if available), share it with reviewers
- When going to FPWD
  - Contact the appropriate reviewers
  - Indicating your approximate REC timeline
  - With a first feeling where you need their help
- Nominate a champion in your WG to deal with the reviewer - and forthcoming Q&A
- Maintain the stream all along the spec life
Reviews...

- Yes, you have 4 reviews to conduct - in addition to your usual business, your WG calls late at night and you bug tracking tasks, yes we know...
- But this is the guarantee of Open Web Platform consistency
- Be brave!
Internationalization : I18n

• To ensure that the technology supports text in any writing system of the world
• W3C technologies are built on the universal character set, Unicode
• Some challenges
  – Writing vertically
  – Mix right-to-left and left-to-right text
  – forms or designing ontologies
  – Cultural symbolism
I18n structure

• Internationalization (i18n) is part of the Interaction Domain

• It consists of:
  – Internationalization Interest Group
  – Internationalization Working Group
  – ITS (Internationalization Tag Set) Interest Group
  – Plus some community groups

→ Reviews must be asked to Internationalization WG
I18n support

• Best practice guidelines for developing spec
  – http://www.w3.org/International/techniques/developing-specs-dynamic

• Typography Index
  – requirements, tests, specs to support of languages based on Latin and non-Latin scripts
  – http://w3c.github.io/typography/

• Bridges between your WG and I18n WG can be automatically created for I18n issues, with bugzilla, emails and github: ask the team!
I18n contact

• I18n WG Chair:
  – Addison Phillips aphillips@amazon.com

• I18n team contact:
  – Richard Ishida ishida@w3.org

• Please look also here
  – https://www.w3.org/International/wiki/Review_radar
Accessibility : A11y

• To ensure that anyone - including the ones with disabilities - can access the web
• Web accessibility supports social inclusion, but also improve SEO and device independence
• Accessibility targets web content, user agent, assistive devices, authoring tools, and evaluation tools
A11y structure

• The Web Accessibility Initiative (WAI) is responsible for accessibility
  http://www.w3.org/WAI/

• WAI has groups for spec reviews, spec development, guidelines development, education and outreach, general discussion

• Reviews must be asked to Accessible Platform Architectures (APA) WG
  (formerly the Protocols and Formats Working Group, PFWG)
A11y support

• All W3C specifications should support accessibility

• Draft best practices for developing specifications:
  Web Technology Accessibility Guidelines
  http://w3c.github.io/pfwg/wtag/wtag.html
  Draft Checklist: http://w3c.github.io/pfwg/wtag/checklist

• 7/24 irc channel for discussion (but not complete review)
  – https://github.com/w3c/a11ySlackers
A11y contact

• Accessible Platforms Architecture (APA) WG Chair
  Janina Sajka janina@rednote.net
  – Note that (PFWG is transitioning to APA WG)

• PFWG/APA WG Team Contact: Michael Cooper cooper@w3.org

• cc requests to wai-xtech@w3.org mailing list
Privacy

• Applications built on the Web platform have access to more sensitive data — including location, health and social network information — and users' activity on the Web is ubiquitously tracked.

• W3C Privacy activity aims to ensure that the open web platform does not harm user’s privacy.
  – It covers tracking, fingerprinting and API design.
Privacy structure

- Privacy at W3C
  - [http://www.w3.org/Privacy/](http://www.w3.org/Privacy/)

- It consists of:
  - Privacy Interest Group
  - Tracking Protection WG

→ Reviews must be asked to Privacy Interest Group
Privacy support

• (draft) Guidelines
  – Fingerprint guidance for editors
    • http://w3c.github.io/fingerprinting-guidance/
  – TAG review questionnaire (covering security and privacy)
    • https://w3ctag.github.io/security-questionnaire/
Privacy contacts

• PING chairs
  – Christine Runnegar runnegar@isoc.org
  – Tara Whalen tjwhalen@gmail.com

• Privacy team contact:
  – Nick Doty npdoty@w3.org
Security

• More sensitive and valuable data are transiting through the web, and the web needs to stay a trusted place to remain competitive

• Security activity aims to adapt the web security model with new features and special care in the API design
Security structure

- Security at W3C
  - http://www.w3.org/Security/

- It consists of:
  - Web App Sec WG, Web Crypto WG, Web Payment WG
  - Web Security Interest Group

→ Reviews must be asked to Security Interest Group and TAG
Security support

• (draft) Guidelines
  – TAG review questionnaire (covering security and privacy)
    • https://w3ctag.github.io/security-questionnaire/
Security contacts

• Web Security chair
  – Virginie Galindo virginie.galindo@gemalto.com

• TAG co-chairs
  – Dan Applequist appelquist@gmail.com
  – Peter Linss peter.linss@hp.com

• Security team contact:
  – Wendy Seltzer wseltzer@w3.org
They have worked hard to make that presentation happening...

Coralie Mercier, Judy Brewer, Léonie Watson, Wendy Seltzer, Felix Sasaki, Richard Ishida, Keiji Takeda, Nick Doty

Thank You!
Question?

*It is absolutely okay to complain and suggest improvement 😊*