

Notes on Research and Planning Subgroup Meeting 5/26

Present: Aaron, Jan, Le, Lisa

Three Categories of Work

1. Research Module

- Contains literature that represents current research topics
- Categorized by disability types

2. Issue Paper

- By feature-related topics: ex. Personalization, authentication, privacy etc.
- How do these features affect cognitive functions?
- Some of the research papers included are old
- Scope would expand if mental is included: example: emotional or psychological response after an unsuccessful login attempt.

3. Gap Analysis

- Once enough literature review is gathered, COGA can produce a gap analysis between the current state of the Web and our research findings.

Scope

Make a strategy for the next 2-3 years for our research

Review structure of research modules and issue papers See

<https://www.w3.org/TR/coga-user-research/> And <https://w3c.github.io/coga/issue-papers/> And <https://www.w3.org/TR/coga-gap-analysis/>

Identify the issue papers that we have almost ready and review them to make them publish ready

Includes:

- Bots

- Wayfinding
- (coming soon from community group: live transcription)

Are there other urgent issues papers for v2? Were there suggestions from github issues, suggestions for mental health

Review for structural changes

Audit existing papers to see what may be in need of update

Current proposal From FTF

<https://www.w3.org/2022/07/12-coga-minutes>

(pending feedback)

research, lit review, gap analysis, and then if there are things we don't see getting picked up, then that is issue papers. In the mean time issue papers can be wiki pages (including ones that are almost ready.).

literary review update very important. As a W3C note. But we can recruit Phd students or research intern (google?) or work with

- *LeaW:is attending a Fellowship program for Leadership Education in Neurodiversity via UIC (Univ IL Chicago) in the fall. I will be attending with PHD students and happy to ask people there.*
- *LEND program at the University of Minnesota*

We need way to coordinate with researchers (astep?)

Methodology must be high

Next step is the survey.

Questions

- Who is using our research documents? How are they using it?
- What research documents do we want to make "publish ready" ?
- What research documents do we want to work on or update?
- How research documents do we want to publish? And in what form (wiki, w3c note etc)
- What research documents do we want to publish to merge?

Publishing Research

Lisa mentions there are 2 ways to publish our writing and research.

1. Standard W3C process to produce a W3C Note
2. Wikipedia pages

Lisa explained W3C review process:

Editors draft > working draft > review/comments > draft > review draft > final draft > Published

Steps between “working draft” and “final draft” can be iterative for as long as months and years.

Pros and Cons

W3C Notes

Pros:

- Potentially more credible
- Peered reviewed

Cons:

- Can take a long time to publish.

Wiki Pages

Pros:

- Quick to publish
- Can get our findings out ASAP

Cons:

- Maybe less credible (?)

Next Steps: User Survey

To help decide how to publish COGA research, Lisa says a survey should be created to gather opinions from stakeholders about how they plan to use this research. Some of the questions from Lisa:

How might you use this research?

What topics are / were used?

How important was this research to you?

How important is it that this research is updated?

What additional topics or information would you like to see?

Does it matter if the research was an official W3C Note versus a Wiki Page?

Links:

monthly summary of research from NARIC.com,

- How might you use this research?
- What topics are / were used?
- How important was this research to you?
- How important is it that this research is updated?
- What additional topics or information would you like to see?
- Does it matter if the research was an official W3C Note versus a Wiki Page?