UA Tech WG Meeting Notes
11 December 2023

Attendees

Satish Babu	Lia Solis
Dr Matogoro	Jules Nizeyimana
Anna Bagdasaryan	Mohammad Abdul Haque
Abdullah Qamar	Arnt Gulbrandsen
Harsha Wijayawardhana	Yin May Oo
Jim DeLaHunt	Seda Akbulut

Meeting Agenda:

1. Welcome and roll call
2. Reviewing the SOW for T1 action item: identify the technology stacks for UA testing: "Javascript libraries React, Angular and Node." Identify UA testing with these stacks.
3. Developing a 5-year action plan for Tech WG to achieve the UASG's 5-year strategic plan
4. Quick update: UA Strategy Survey Results and next steps
5. Tech WG Action Item from UASG's meeting with ICANN BIUWG (Board IDN UA WG) and ICANN org based on the background information and (SubPro Doc page 114-Topic 25).

- Discuss how the variant domain names effect the 5 verbs of UA.

Meeting Recording: Link , Password g0K0=*Ugbp

Meeting Notes

Seda presented the meeting agenda and shared about the SOW and survey results briefly.

Satish greeted the WG and updated about the IDN EPDP meeting in Kuala Lumpur, Malaysia. Satish shared about the current work on the phase 2 of the Second Level TLDs, and also about the new Top Level Domain Names for the next round, which is related to the agenda #5 of the UA-Tech WG. Satish said the IDN variants' impact would be discussed by the next meeting.

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Agenda#2: Reviewing the SOW

Seda presented the updated SOW and Satish and WG discussed the changes which were in the blue text. Arnt clarified that the task would be for checking internationalized domains and addresses with ASCII. The tests would be for all JavaScript libraries mentioned although not all libraries have the same functionality. Two of them are front end and one is backend, thus, the test and the codes may not necessarily be all the same. Arnt said the testing process completion should take around three months.

Jim asked for clarification for the terms "Linkification" and "Link element generation as well as email" in the document. Jim recalled the original title of the document was something like UA Status for JavaScript Libraries and such. Jim agreed with the new title "Email processing and HTML generation using Javascript libraries React, Angular and Node". Arnt resolved the comment.

Seda asked if WG would need more time reviewing the SOW document or would it be confirmed. Jim said he was still looking at the 'Deliverables'. Jim commented about number 3 of 'Deliverables': "3. Draft report on UA readiness of the NPM ecosystem" and its sub-bullets are very broad. He suggested being more specific, saying that the description of work should call for activity. It should be checking the UA readiness of the NPM ecosystem and indicating each component's status with red/yellow/green, instead it mentioned 5 classes of work and identifying packages as UA components. Jim suggested the new wording as *"Draft report on recommended best paths to accomplish the classes of work from the Description using the NPM ecosystem"*. (This item was changed to 4.)

Seda talked about a comment on item 3.c, "Summary information (e.g. UA Readiness levels in color codes)", and Jim said there is no explanation about this part anywhere else. Satish said it would be implied as all other reports had this color-coded summaries as well. Jim said if we want it, it would be more clear to add this in the 'Description of Work' section as well. Satish said the previous

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reports would be provided as examples as well. Arnt said more wordings could be added as long as item#2 stays the same.

Satish said the SOW could be approved after some modifications, and it could be circulated through the mailing list.

Agenda#3: 5-year Action Plan for the UA-Tech WG
Seda explained about the current draft of UASG's 5-year Strategic Plan, and shared the list of action items of the Tech WG. Satish looked at the draft plan and commented on a few UA goals, suggesting to change the wording. After that, Satish opened the floor for discussion. Satish said the next meeting would be only dedicated to the 5-year planning.

Seda suggested adding some high-level goals in the action plan. One suggestion was to look at software libraries to become UA ready. Satish said the backend details may not be known, however, as long as the components used for websites are UA ready, the website would be UA ready. Harsha suggested considering the software and platforms of Mobile apps as well. Satish suggested taking a look at the survey results and thinking about the mandate before planning. For the websites, we don't know what libraries the websites are using. We can further discuss mobile libraries and other action items for the 5-year in the next meeting.

Jim shared his criticisms of the 5-year planning process, posted to UA-Discuss list: "[UA-discuss] UASG Five-Year Plan, a lovely idea, but the first draft is conceptually mistaken" https://mm.icann.org/pipermail/ua-discuss/2023-October/004394.html.

Agenda#4: Quick update: UA Strategy Survey Results
Seda answered Satish's question about the survey responses, half of the listed persons responded to the survey. Also, on publishing the survey results, Satish would like to do this early next year, so that the community can benefit from

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it. It would also be like a snapshot of community demand at this point in time. Seda has started drafting the survey report and shared it on the screen.

Jim said right now it looks like a collection of unanalyzed raw data. The answers could be bucketed together. Jim suggested giving some time on this in 2024. Seda said the unique responses from the survey are listed on purpose as it was the intention while we were preparing the survey. Once all responses are reviewed and the actions items are captured to address them where necessary then we can summarize the responses. Satish appreciated Seda's effort on the survey process and the WG.

Seda suggested the WG members adding comments to the survey result document, and brainstorming for the 5-year plan together. ICANN would consolidate the feedback and bring forward to the 5-year plan.

Dr Matogoro commented that the survey result data analysis would be required. It would be important to decide the best way of scoping data from the survey results for the community to make decisions to guide our directions on moving forward. Satish agreed and will discuss this at the next meeting.

AOB: (newly joined members)
-The AOB item was discussed in between the conversations, they were added to the relevant section for readability. -

Anu asked for suggestions about testing Bengala email addresses in their organization, BTRC (Bangladesh Telecommunication Regulatory Commission). There were problems with Gmail. Anu asked for solutions regarding Gmail accepting Bengali email addresses. Satish said he would share information offline, as well as Dr Ajay Data would be one helpful person. Jim said WG could offer solutions in general for all scripts, however, may not be specific to just Bengali script. Satish and Seda suggested UASG materials on website: UA Readiness Report https://uasg.tech/download/uasg-047-ua-readiness-report-fy23/

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Jim suggested him to subscribe to the ua-discuss and ua-eai email list https://uasg.tech/join/ by sending a self-introduction email and then asking some basic questions.

Abdullah, a fellow from Pakistan asked what to look into as a newbie so that he could contribute effectively. Satish welcomed and mentioned the previous UA Day activities and briefly explained what the WG is doing. Satish suggested learning from the native language perspective of UA readiness. Satish encouraged him to join the WG meetings as well. Jim and Seda added that the meetings usually are run with a tight agenda, which is why there is not much time for introductions. However, questions outside of the agenda may be shared in the mailing list in detail and can reach more members.

Abdullah said he attended the UA Day in Pakistan.

Harsha said the work for accepting UTF-8 email addresses was done, which is for all languages, not only for Sinhala. Harsha was working on the UA-compliant logo for websites in Sri Lanka to promote UA readiness. He shared that he may need a link to somewhere about what it means in a few weeks. Harsha said Abdullah could work with him if he were keen on UA work.

Seda recommended joining the virtual beginner programs of ICANN, and also added that newcomers sessions in each ICANN meeting might be beneficial too. She encouraged Abdullah to join UASG community update sessions as well. There would be UA related technical training sessions from time to time.

Satish agreed for the next meeting to be on 08 January 2024. The meeting was adjourned.

Next meeting would be dedicated to 5-year strategy planning.

Agenda items for the next meetings:

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1. Developing a [5-year action plan](#) for Tech WG to achieve the [UASG's 5-year strategic plan](#)
2. Reviewing the UA Strategy [Survey Results](#) and discuss the next steps
3. IDN Variant TLDs' impact on UA.

Next Meeting: 8 January 2024, Monday 15:00 UTC

Action Items:

No	Action Item	Owner
1	Review the SOW and add comments before the next WG meeting.	Tech WG
2	Review the survey report and add comment how to address it in the 5 year plan	Tech WG
3	Communicate with team for the next meeting date and time	Staff
4	Prepare for the 5-year action planning of UA-Tech WG	Tech WG
5	UA Readiness logo for the websites. (To have a link somewhere about what it means.)	Staff / Harsha

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