UA Technology WG Meeting
2 March 2020

Attendees
1. Ahmed Bakhat
2. Carina Birada
3. Dessalegn Yehuala
4. Emmanuel Mfitumukiza
5. Jay Paudyal
6. Marc Blanchet
7. Mark Datysgeld
8. Satish Babu
9. Sushanta Sinha
10. Sarmad Hussain

Agenda

1. Schedule for UA Tech WG Session at ICANN67 [67.schedule.icann.org] - 10:45 - 12:15 (UTC - 0500 – Cancun time), Mon, Mar 9, 2020
2. Review of slides for UA Tech WG update at ICANN67 [drive.google.com]
3. Continue to develop SOW for standards and best practices [docs.google.com]
4. AOB

Meeting Notes

1. The WG members were informed about the rescheduled UA Tech WG session at ICANN67 virtual meeting.
2. The slides for the UA Tech Session for ICANN67 were presented to the WG for feedback. The UA Readiness Maturity Model was explained as a roadmap for getting UA ready. This work need to be taken up by the Tech WG. It was also suggested to add the information on stakeholders for the Tech WG.
3. For the SOW, the group discussed what are options which should be reviewed. IETF's application protocols are relevant. It was also suggested about who is developing such standards, e.g. for Java. In addition, W3C also works on related standards, though W3C may have resource constraints. M3AAWG was also suggested as a place to review for relevant standards. It was also suggested to consider IGF as global interest groups. In addition, Unicode consortium was also suggested. Though it does not work on applications, but CLDR or technical reports may need to be reviewed. Accessibility standards were also raised for review. It was suggested to connect with W3C for a face to face meeting, once it is clear what is needed from the organization.

   The following suggestions were suggested:

   a. HTML 5.x
       i. https://www.w3.org/International/articles/idn-and-iri/
       ii. Accessibility WG/Initiative

        iii.   Internationalization WG

b. WHATWG

c. IETF

        i.   Where identifiers are used - application protocols

        ii.   (list from PRECIS WG list)

        iii.   identifiers are used for identification/authentication. So protocols related to authentication are really relevant. In IETF, Oauth. Out of the IETF, OpenID (which uses Oauth and additional stuff) would be an other

d. OpenID

e. ITU - refs?

f. Best practices for Java, Python, developers?

g. M3AGG, APWG

        i.   M3AAWG on Unicode Abuse https://www.m3aawg.org/sites/default/files/m3aawg-unicode-tutorial-2016-02.pdf

        ii.   M3AAWG https://www.m3aawg.org/sites/default/files/m3aawg-unicode-best-practices-2016-02.pdf

h. IGF? (DC)

i. Unicode - TRs or CLDR?

        i.   Normalization for input validation

j. Security orgs related to web programming - to help support IDNs

k. Accessibility angle

4. The working group members were informed about the UA sessions' schedule during ICANN67.

Action items

No.	Action Item	Owner
1	Update and finalize the UA Tech WG presentation for ICANN67 based on the feedback	SH
2	Review and contribute to the SOW on standards and best practices	All