# UA Technology WG Meeting
## 20 January 2020

**Attendees**

1. Abdel Ouro
2. Benjamin Akinmoyeje
3. Ejikeme Egbuogu
4. Fouad Bajwa
5. Hazem Hezzah
6. Jay Paudyal
7. Katambi Joan
8. Marc Blanchet
9. Pitinan Kooarmornpatana
10. Satish Babu
11. Sarmad Hussain

**Agenda**

1. Prioritizing next steps
   a. Possible Work Items:
      - Identify relevant standards and gaps in them for UA-Readiness
      - Work with comms WG to develop appropriate messaging for Technology Enablers and Technology Developers
      - Study any specific set of applications or online services to identify gaps in them (e.g. Measurement WG is already looking at CMSs). Are there others?
   b. Possible Tech WG work:
      - Review UA readiness document being finalized (from the technology perspective)
      - Review UA readiness training for Java developers being finalized
      - Identify and plan how to reach out to Technology Enablers and Technology Developers to start addressing the UA-readiness gaps identified in technology and standards
2. AOB

**Meeting Notes**

**Standards**

The WG started with reviewing the list of possible work items.  As an example of standards, HTML 5.x was briefly discussed. It was shared that in HTML 5.3 the email was updated to include support for Unicode.  However, more recently, this work was handed over by WHATWG which supports only ASCII email.

The UA Tech WG needs to identify the relevant standards, gaps and how to address them.  The question is what is considered as a "standard"?  There are all kinds of standards and organizations which make them.  For example, an email address would be part of many different standards beyond the internet standards, e.g. in the food industry.  How far should this WG look?  W3C, IETF and Unicode are already

familiar.  There are also other industries, including airlines, hotels, food and catering.  Should we go wider, as these have implications on what is available online.

Identifying the relevant standards for an industry may be a non-trivial exercise.  The WG agreed to include it in its priorities, and details of scope to be worked out later.

**Messaging**

The WG was shared that the messaging for UA has been generic from the context of stakeholders identified in FY20 Action Plan of UASG.  Specific messaging is now needed for these stakeholders, technology developers and email service and tool providers. UA Comms WG is working on developing these messaging, to be used by UA Ambassadors and Local Initiatives.  UA Comms WG will be reaching out to the Tech WG for initial response on a questionnaire to help with developing the communications.

The messaging can be in multiple forms, which Comms WG will discuss.  It normally includes short documents, 2-3 paragraphs, from the perspective of the stakeholders.  There may be a different message for tech enablers vs. tech developers.  The input from the studies by Tech WG will identify the target audience and disseminated by Comms WG as well as Ambassadors and Local Initiatives.  UA Tech WG agreed to circulate the questionnaire to be received by the Comms WG.  It was noted that reaching out to developers may be a tough target to achieve. Reaching students at universities can be helpful in this area.  The WG suggested it would be a useful to have a common power point with this message. A mix of power points, infographics and documents may be needed.

**Applications**

A more comprehensive list is being developed by UA Measurement WG as categories of applications: browsers, social media, certificates, email tools, CMSs, OS tools, e-commerce platforms, regional and national websites, DBMSs, Domain name management tools, programming languages, and others. Social media applications is one of the significant ones.  Also, the app stores for android, Apple and other platforms do not support EAI. Wikipedia is another platform to consider.  A list is needed with its current state of readiness.  It was suggested to include this in the priority and finalize the scope later.

**UA Readiness Document, Training and Outreach**

Tech WG members should review and share feedback on the [UA Readiness document](#).

Java training is being developed and will be available for review towards the end of Jan. 2020.  The training will be in Power Point format, with sample code.

Outreach will be based on the messaging being developed by Comms WG already discussed.

The WG to also review FY20 Action Plan of UASG to review current progress.

**Action items**

| No. | Action Item | Owner |
|---|---|---|
| 1 | Tech WG prioritized the following items: (i) Standards and gaps, and (ii) Gaps in applications, with focus on Social Media, Wikipedia and app stores for Android, Apple and other relevant platforms | All |

| 2 | Review and share feedback on the UA Readiness document | All |
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