UA Technology WG Meeting
25 May 2020

Attendees

1. Abdalmonem Galila
2. Bouziri
3. Dennis Tan Tanaka
4. Dessalegn Yehuala
5. Jim DeLaHunt
6. T. Santhosh
7. Satish Babu
8. Pitinan Kooarmornpatana

Agenda

1. Prioritize shortlisted activities for FY21.
2. Review of SOW on Content Management Systems shared by UA Measurement WG
3. UASG004 Review
   a. Remove Chinese open dot.
   b. Add domain names and email addresses from some other scripts to make the document relevant globally, including:
      i. At least Cyrillic and non-ASCII Latin (covering at least major languages, like German, French, Spanish, Portuguese, Vietnamese, Yoruba, Fula, etc.)
      ii. Possibly an example from each of the 28 scripts being discussed for root zone (includes Japanese, Korean, Thai, etc.)
   c. These are to be dummy domain names or need to be actually registered?
   d. Remove any redundant entries from current UASG004?
4. AOB
   1. Code scanning

Meeting Notes

The WG members discussed that remediation is the highest priority. Measurement and other WGs could determine the gaps and hand these over to the Tech WG for remediation. Tech WG will take these up as well during the year. In addition, technical training materials for technology developers should also be high priority, as a means leading to remediation. Remediation can have multiple dimensions: code, education and training, standards and current practices (e.g. WHATWG). How should the WG engage with the standards bodies for updating such standards and practice?

Based on additional discussions. WG finalize the following recommendations.

For communications with standards bodies, UA Tech WG should interact directly with such bodies, as that interaction would be technical in natures. Also, remediation would work for all platforms and applications, but not limited to just open source applications.

Complete		In progress		Under planning		Not started		New for FY21

Ref	FY 20 Task Status	FY21	Priority
T1	Define UA Readiness - UASG026		
T2	Review and Revise Test Suite based on T1 – UASG004		
T3	Create a UA Readiness Maturity Model - ICANN Case Study	x	Medium
T4	Identify relevant standards bodies - IT Industry		
T5	Update relevant UASG documentation based on updated standards – UASG004, UASG005, UASG007	x	
T6	Determine the evaluation criteria for choosing Frameworks and Programming Languages – used to develop SOW		
T7	Review and revise existing Programming Language Evaluation Criteria		
T8	Develop two related communications plans and material to reach leading Open Source and Proprietary library maintainers – comms WG	x	High
T9	Execute Review for popular Open Source Programming Language Libraries and utilities.	x	Medium
T10	Execute Remediation for popular Open Source Programming Language Libraries and utilities	x	High

Ref	FY 20 Task Status	FY21	Priority
T11	Identify and sponsor suitable Hackathons to get Internet Infrastructure applications made UA Ready	x	Low
T12	Participate in Conferences and developer publications, raising awareness of UA and displaying changes in libraries to make them UA Ready	x	Low
T13	Develop Training Materials for technology training for UA Readiness	x	High
T14	Provide oversight and advice for technical issues that may arise	x	
T15	Participate in the development of Communications and Training Material, Presentations, etc.	x	
T16	Establish measurement criteria for effectiveness of remediation efforts	x	Medium
T17	(added from 25May call) Do remediation of issues raised by the other WGs		High

Action items

No.	Action Item	Owner
1		
2		