

# UA Technology WG Meeting

## 11 May 2020

### Attendees

1. Aman Masjide
2. Bikram
1. Dennis Tan Tanaka
2. Dessalegn Yehuala
3. Eric
4. Jim DeLaHunt
5. Mark Datysgeld
6. Satish Babu
7. Sarmad Hussain

### Agenda

1. Prioritize shortlisted activities for FY21
  - a. Gap analysis
    - i. Standards and best practices (initial phase being discussed)
    - ii. Programming languages (initial phase underway)
    - iii. CMSs (Prototype by Meas WG)
    - iv. Open source software (Initial phase underway by Meas WG)
    - v. Browsers (prev. in 2017)
    - vi. Social media apps
    - vii. Others...
  - b. Remediation
    - i. For categories in 1 above.
  - c. UA Maturity Model
  - d. Training
    - i. Programming in Java (completed)
    - ii. Other languages?
    - iii. Other?
  - e. Outreach
    - i. Conferences
    - ii. Publications
  - f. Support other UA WGs
1. Final review of [SOW on Content Management Systems](#) shared by UA Meas WG
2. Review UASG004
  - a. Remove Chinese open dot cases.
  - 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 languages, like German, French, Spanish, Portuguese, Vietnamese, Yoruba, Fula, etc.)
    - ii. Possibly an example each from the 28 scripts discussed for root zone (includes Japanese, Korean, Thai, etc.)
  - c. Remove any redundant entries from current UASG004?
  - d. Register domain names listed?
  - e. Review title: “Use cases” to “Test data”? Other edits.
3. AOB

## Meeting Notes

1. The WG started with the prioritization of activities shortlisted for FY21. In Gap Analysis section, it was suggested to add RDBMS. After some discussion, it was agreed that Gap Analysis should be taken up by the Measurement WG so that the Technology WG can focus on other items, e.g. the remediation. This may create some bandwidth challenges so will need to be realistic on how much can be taken up. This can be done through prioritization of work, best done jointly by the various WGs. If Tech WG has bandwidth, they can help with the gap analysis as well.

UA tech WG could also focus on developing good code snippets and also work on identifying code which is not UA ready. This would be covered in the remediation work being planned by the Tech WG.

The background of current training efforts for UA readiness was shared and it was discussed that additional training platforms will need to be identified and prioritized by UASG. The training is a necessary arm of the remediation efforts, as those developing the software will need to learn how to make it UA ready on various frameworks.

After discussion the following priorities were suggested:

- a. Gap analysis – to be undertaken by Measurement WG
  - b. Remediation for gap analysis – high priority
  - c. UA Readiness Maturity Model – medium priority
  - d. Training – high priority
  - e. Outreach at conferences, hackathons (to be done by Ambassadors and local initiatives)
    - i. Low priority for Tech WG
  - f. Support other WG – ongoing, as needed
2. The WG also discussed the SOW on Content Management Systems (CMS). An overview of the document was provided, sharing that the current SOW undertakes prototypical work on CMSs based on WordPress and a few of its extensions. Eventually this work will be extended to other CMSs, including open source and proprietary ones, and to more extensions.

Current phase is focused on learning how to test the CMSs from the UA Readiness perspective. Some of the outstanding issues were discussed and addressed. This included underlying frameworks like Django.

The discussion was concluded and WG handed it back to Measurement WG for its finalization and moving forward.

**Action items**

<b>No.</b>	<b>Action Item</b>	<b>Owner</b>
1	Share any final feedback on SOW of CMSs by members directly in the document, otherwise the discussion from UA Tech WG is concluded	All
2		