UA Tech WG Meeting
16 August 2021

Attendees
Satish Babu
Abhishek Mishra
Fiona Pollock
Herman Ramos
Jim DeLaHunt
Mark Detysgeld
Sarmad Hussain
Sana Younas
Benjamin Franklin

Agenda
1. Take a look at FY22 Action Plan to see what to take up next
2. Summary of discussion with UA Comms WG
3. AOB

Meeting Notes

The following projects were discussed under FY22 Action Plan:
- T1: Identify technology stacks for UA testing
- T2: Demonstrate how to program for UA
- T3: Conduct technology remediation
- T4: Prioritize and develop training material

Progress of FY22 Action Plan was discussed. Both SOWs regarding programming languages and standards are released. Call for proposals are on the way. For SOW regarding programming languages, vendor is asked to develop codes for libraries. Once this work is done, it will be published on GitHub and same vendor will be asked to submit bug reports of relevant libraries and frameworks. This SOW will cover T1, T2 and T3. Regarding T4, currently we are working on Java training. Vendor will be asked to convert it to python training.

For SOW on Standards, a priority list will be made regarding which things to cover first. Prioritization of standards requires understanding workflow of other working groups. There will be different levels of prioritization. Since there are many frameworks left out in this round, so once this list is finished then we can again start T1-T5 for other languages and frameworks.

For T5 we need to communicate with developers' community because they are the one who know the real challenges of UA. So, there is a need to reach out to developer community to know their perspective. The challenges that they face can also be geographically different. Survey should consider these geographical variations in mind as well. One suggestion to reach out developers' community is to make google form which can include demographic info, level

of programmer etc. The form should also keep in mind the supply demand paradox. UA is not only a technical issue but demand issue as well. So, there can be two survey forms of UA challenges, one for developers' community and other for business community. It is better to connect with other WG as well to have a single survey. An example of early adoption of Unicode was discussed from which it was concluded that there is a need to find out a thing that will drive UA essential.

Problem of EAI across the region was also discussed. Alias of email address is best answer to this problem so far. However, EAI is mostly for improving inter region communication.

Another thing discussed was how Tech WG would like to contribute to Stakeholders like TLD, ccTLD and Academia. It was agreed to send this out to mailing list and then discuss it further in the next meeting.

Regarding second agenda, it was discussed that how to reach out to those companies that have major technology gap. In that case, it was decided that ICANN chair may contact the head of company convincing him to implement UA to provide multilingual support truly. It was decided to have periodic meetings with other WG regarding surveys etc.

Furthermore, stack overflow and other such communities were discussed. In such communities usually a question is asked by someone and then a person answer. So, it was discussed that any volunteer can ask a question regarding UA and then we can answer.

The agenda of next meeting was identified as discussing more on survey that will cover T5.

Next meeting: Monday 30 August 2021 UTC 1600-1700

Action items

No.	Action Item	Owner
1	Suggestion regarding Stakeholders will be circulated into mailing list for their consensus of what Teach WG can do for stakeholders.	Sarmad
2	Make two blank templates for the survey, one for business side and other for technical side	Satish