

UA Tech WG Meeting

21 June 2021

Attendees

Mark Datysgeld
Rajiv Kumar
Satish Babu
Jim DelaHaunt
Sarmad Hussain
Marc Blanchet
Abhishek Mishra

Agenda

1. SOW on remaining Programming Languages, Phase 2 (Phase 1 SOW attached)
2. Prioritizing further work

Meeting Notes

The Tech WG did a review of the SOW draft and FY22 working plan. The following projects were discussed under FY22 working plan:

- T1 - Research, identify and prioritize technology stacks for UA testing.
- T2 - Develop, test and publish functional minimal running prototypes to demonstrate UA readiness on the prioritized technology stacks.
- T4 - Prioritize and develop training materials.

SOW draft is based [UASG018A](#) and [UASG026](#). A detailed discussion about selection of libraries for testing their compliance with UA was made in the previous meeting. Focus of this meeting was to further refine libraries based on processing of Unicode strings like normalization etc. Such processing is not treated separately as it is a part of libraries. However, this point is worthy to consider while testing libraries so it is added in notes of SOW. SOW is also updated to include work which was done in Phase 1 and Phase 2 so the document is consistent for everyone who read. Test cases considered earlier in UASG018A will be revised also for this testing. It was suggested to include code snippet for each of the tests performed on libraries. Such snippets will help to produce training material for UA Readiness which is a part of project T4. After completion of Phase 3 of testing, there can be a Phase 4 as well. But for further selection and testing of libraries, it would be better to reach developers' community to get an idea of real time scenarios.

After detailed review of SOW draft, project T2 was discussed under FY22 working plan. Purpose of T2 is to provide functional solutions to the libraries that are tested in T1. It is about developing workable solutions for gap already discovered in T1. WG will start working on T2 and T2 is expected to be completed within 3 months after which code with test results will be available on GitHub. T4 which is about developing training material for UA Readiness is based on T2 and can be obtained from results of T2.



The goal of next meeting was identified as discussing more on how to outreach developer's community.

Next meeting: Monday 05 July 2021 UTC 1600-1700

Action items

No.	Action Item	Owner
1	Update the SOW draft and share with Tech WG.	Sarmad