

UA Measurement WG Meeting

22 July 2020

Attendees

1. Abdalmonem Galila
2. Dennis Tan Tanaka (Chair)
3. Dessalegn Yehuala
4. Jim DeLahunt
5. Mats Dufberg
6. Mohamed Elbashir
7. Sarmad Husain

Meeting Agenda

1. Review last meeting action item(s)

No.	Action Item	Owner
1	<i>Incorporate the updates/comments in UAM Prioritization Worksheet Y21</i>	<i>Dennis</i>

2. UA Measurement WG Prioritization Worksheet - FY21

https://docs.google.com/spreadsheets/d/1v-7JyAHiDD3_4asO8dBRnkKT5oe0XPNBd8gyyGFVXeg/edit?usp=sharing [docs.google.com]

3. AOB (5 min)

Meeting Notes

The WG counited the review of the prioritization for the fiscal year 2020-2021. The working group ranked these projects based on an “impact” scale, which is an attempt to consider the application is to the end-user experience and the size and impact of these applications.

The group also considered the application's impact on the UA readiness critical path. The agreed prioritization is shown in the below table. The projects or items are ordered from high to low priority.

Grouping	Work Item	End-User Impact Score	Confidence Level of Completing within Fiscal Year
Group 1	Social media (e.g. Facebook, Twitter, Wechat, Whatsapp, etc.)	14.0	Very High 86% - 100%
	Browsers: Worldwide and selected markets (e.g. China, Russian Federation, other?)	13.5	
Group 2	Websites: augment with email acceptance analysis (i.e. reasons for not-acceptance, test transport of email), and purpose break down (e.g. e-commerce, media, etc.)	11.0	High 56% - 85%

	Second phase of Content Management Systems (CMS). This project is contingent to reviewing the results of phase 1 (tentatively Q1 2021)	11.0	
	OS authentication in Device (e.g. apple ID)	10.0	
Group 3	Research impact on UA about usage of authentication APIs (e.g. Login with Facebook, https://tools.ietf.org/html/rfc6749 [secure-web.cisco.com])	8.0	Low 36% - 55%
	Second phase open-source applications. This project is contingent to reviewing the results of phase 1 (tentatively Q4 2020)	7.0	
Group 4	Certificates	4.0	Very Low 0% - 35%
	Common operating system utilities	3.0	

For Group 1, the Social media applications the working group will be looking at linkification and acceptance of email addresses in these platforms.

The working group will build upon previous work done related to the browsers, UASG016 to update the gap analysis, but also introduce some other categories of browsers (e.g popular browsers in China and Russia). The selection of browsers will be based on market share, globally and from a few selected territories e.g. China, Russian Federation.

For Websites, Group 2 the project will update and augment previously completed work, UASG017, and UASG025 to determine the reasons for not accepting a type of email address and to test the actual delivery of an email using any type of email address. The group will introduce industry-specific test cases for certain types of websites e.g. e-commerce.

- a. Content Management System, Phase 2: This project will build upon phase 1 of the CMS study. The working group will apply lessons learned from phase 1 and expand the gap analysis to a wider suite of applications e.g. website builders and other self-hosted solutions.
- b. OS authentication in a device: the working group will look at the mobile device onboarding process and its acceptance of a wide variety of email addresses.

For Group 3, the main projects are the following :

- a. Research impact of authentication APIs: Have you noticed that internet applications offer a quicker way to sign-up for their services using e.g. your Facebook or Google login information? The working group will explore some of these services and test its universal acceptance readiness.
- b. Open-source application, Phase 2: This project will build upon phase 1 of UA-readiness of applications in open-source code.

For Group 4, the main projects are the following:

- a. Certificates: Are website certificates UA-ready? The working group would look at the creation process and test UA-readiness.
- b. Common operating system utilities: This project wants to look at certain operating system utilities and determine if they accept UTF (i.e. unrestricted Unicode) as valid input.

The WG chair indicated that he will share the prioritization sheet with the coordination WG and UASG for their review. The objective to finalize the prioritization in 2 weeks.

Next meeting: Wednesday 5 August 2020, at 15:00 UTC

Action items

No.	Meeting Action Item(s)	Owner
1.	WG to complete the prioritization in 2 weeks by the meeting on 5 th August 2020	<i>WG Chair and members</i>
2.	Staff to finalize the SOW k for Gap Analysis on Content Management System (Pilot) and proceed with the approval and contracting process	<i>Mohamed/Sarmad</i>