UA Measurement WG Meeting
24 January 2024

Attendees

Nabil Benamar	Setondji Hervé Hounzandji
Dessalegn Yehuala	Sarmad Hussain
Cengiz Acartürk	Arnt Gulbrandsen
Anna Bagdasaryan	Seda Akbulut
Frank Anati	Yin May Oo
Harsha Wijayawardhana	

Meeting Agenda:

1. Welcome and Roll Call
2. Measurement WG Consultation on UA Curriculum
   https://community.icann.org/display/TUA/Draft+UA+Curriculum
3. AOB

Meeting recording: Link, **password** kCM21nZ#w%

Meeting Notes

Seda greeted the WG and informed them that this meeting would focus only on the Curriculum. Dessalegn started presenting the Draft UA Curriculum. Source: https://community.icann.org/display/TUA/Draft+UA+Curriculum

Presentation

Dessalegn started the presentation of the content of the module. The overview is to cover the three main topics- the Genesis of UA: Unicode, IDN and EAI. It would cover the five verbs of UA: Accept, Validate, Process, Store, and Display. The operating of each use case would be explained as well. Curricular Design Considerations was also presented, along with the 12 modules.

Based on the previously presented course outline which was enriched by the Measurement WG members, the contents were put together. The information shared during the course would be the bare minimum for the learners.

- Module 1 - Unicode Programming Fundamentals
  - Instructor Guide

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- Module 2 - Unicode Advanced Programming
  - Instructor Guide
- Module 3 - Unicode in Data Structures and Algorithms
  - Instructor Guide
- Module 4 - Unicode in Database Systems
- Module 5 - Introducing Internationalized Domain Names (IDNs)
- Module 6 - Programming in Internationalized Domain Names (IDNs)
- Module 7 - Email Address Internationalization (EAI)
- Module 8 - Advanced Topics in Internationalized Domain Names (IDNs)
- Module 9 - Programming in Email Address Internationalization (EAI)
- Module 10 - Processing IDNs and EAI in Mobile Apps
- Module 11 - IDN Security
- Module 12 - Unicode, IDNs and EAI Support in Operating Systems

Cengiz touched base on the practical side of implementing the UA Curriculum in universities or colleges. To convince the universities and help students to learn the following might be needed.

- Adding the curriculum objectives, learning outcomes. In higher education, especially in Germany, Poland and Türkiye, there is a syllabus structure that includes sections like learning objectives/outcomes.
- Adding a target audience would be good. E.g., for undergraduate or graduate students.
- Prerequisites need to be included, e.g module 7 about EAI , SMTP email comms systems.
- Creating a small introduction or a short contemporary story in the sense of UA with real-life cases would make it more concrete and exciting for the students.

Dessalegn said the template has already the purposeful contents. Dessalegn invited Cengiz to add comments on the documents directly as well. Cengiz said it would become a good opportunity to spread this course to other universities, and for that, sharing the learning outcome and prerequisites.

The meeting ended.

Next meeting: 07 February 2024, Wednesday UTC 15:00

Universal Acceptance

Action items

No.	Action Item	Owner
1	Send invitation for the upcoming meeting	Seda
2	Review the UA Curriculum and finalize	WG
3	Add the context-related comments directly to the documents	Cengiz