

UA Tech WG Meeting

07 June 2021

Attendees

Abdalmonem Galila
Mark Datysgeld
Sarmad Hussain
Sana Younas
Satish Babu
Rajiv Kumar
Poncelet Ileleiji

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 [worksheet](#). Platforms for smartphones like Android, iOS are under focus. A discussion was made regarding validation of email address at UI level. In general, no such validation is done at UI level.

Before sending internationalized email, preprocessing is done, which includes normalization etc. Libraries for pre processing might be included in the SOW. Discussion was made regarding storage of internationalized email addresses in database as well. Almost all the databases support UTF-8. However, developer needs to configure it properly to use with UTF-8. Also, API used to connect to database should be correctly chosen.

SOW should select libraries that are most impactful and cover most of the programming community. Libraries considered for iOS are almost covering major things. However, in android there is diversity but still the list considered is sufficient to begin with.

Besides platforms for smartphones, PHP, .NET and visual basic were left out in the previous SOW. So, it was also discussed to include them or not in current SOW. PHP is worth considering and .NET might be considered based on the findings by Sarmad that whether it was covered earlier or not. The next step was identified as creating a more granular version of the SOW.

Next meeting: Monday 21 June 2021 UTC 1600-1700

Action items

No.	Action Item	Owner
1	Recommendation on status of .NET to check if it is covered in previous SOW or not.	Sarmad
2	Prepare the draft of SOW.	Sarmad