2016-01-04 Design Forum

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- http://www.uberconference.com/u/openmrs

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Be Prepared for Your Meeting

- Consider connecting via telephone/VoIP for best audio quality.
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- Read the UberConference support pages for troubleshooting or contact them in case of problems.

Agenda

- Impromptu topic: How should we capture requirements?
- Review next meeting agenda

Notes

Attendees

- Darius

- Wyclif

- Terry

Agenda

- None

- Impromptu topic: how should we capture requirements?

Notes

- Talked about past processes for capturing requirements:

    - baseline behavior is what you see in a typical "Active Projects" or "Assigned Projects" page

    - with past BA support from TW, IU, and Merck we tried more formal processes, but these never stuck after the BA moved on

        - Wyclif: one big problem was that implementers never actualy got involved and joined in calls

    - Terry: it sounds like a problem that developers are generating requirements

        - Darius: yes, they often do what would be a BA role

    - Regularly-scheduled calls have not worked with implementers. Specifically-advertised calls have occasionally worked, but not 100%

    - Terry: Sometimes SMEs may not be the implementers

    - Terry's proposal:

        - Small group (including dev, SME, implementer) get together for ~3 rounds of requirements gathering

        - => produce a proposed Requirements Document, which is then reviewed by a bigger group

    - Allergies project was very successful for requirements gather (but unsuccessful from the perspective of Jonathan, since it took 4 months before it was even worked on)

    - Daniel: lack of Product Owners for features has been for lack of such a person (not for lack of wanting one)

    - Malnutrition/ Undernutrition as a use case for requirements gathering

- develop process that is repeatable for requirements process
- constrain the 'requirements' domain - which part of nutrition do you address
  - initial requirement/ design document
  - assume ongoing iterative development for requirements as well as input from development team
- identify who is interested/ what work has already been done in this area (e.g. MSF requirements tthat can be shared)
  - use previous requirement development as a starting point for review
- active implementation that is interested in this domain (e..g PIH in this area)
- identify appropriate SMEs/point of care users/implementers/ development support(from tech community)
- schedule calls to discuss/ inform the requirements , including technical possibilities
- aritfacts have been the tickets that have been generated
  - design philosophy document
  - break down into sprints of work stories and issues that were developed for the requirements phase
  - use cases that were developed and then generate the requirement document/ public facing design document
  - not just tickets to get development done, but there is a design document/ requirements document
- Darius: just do it. You don't need to ask for anyone's permission to (a) try out a better design process and template, (b) respond to a request from an active implementation to have OpenMRS help centrally design some feature

Allergy example:
   Wiki page: https://wiki.openmrs.org/x/WYDpAg
   Example tickets: https://issues.openmrs.org/browse/RA-299, https://issues.openmrs.org/browse/RA-345

Transcripts

- Audio recording of the call: Listen online or download (available after the meeting)