Technical Action Committee Notes

To Address Next Meeting

1. Design System Recommendation from MFE Squad
   a. Questions for team discussion:
      i. How will community learn about progress?
      ii. Implementer experience with new Design System: How will we validate that it’s fast or even faster than Bootstrap for new devs to use (validate fit with field-reality of quick work that is often needed in implementations)? How will we help make this easy to learn/use for community members moving forward?
      iii. The Frankenstein Problem: What issues related to the Design System we can expect to run into (if any?) as implementations start using bits of microfrontend apps in their distribution, before using the whole new frontend?
      iv. Future Upgrades: Who is responsible for reviewing the 3rd party updates and deciding when it’s time to do a corresponding upgrade?
      v. Implementer experience with updates: What will handling updates look like for implementers?

2. Ian & Isaac - skeleton Best Practices for Module Creation for next TAC
3. Approach to security audits
4. RefApp 2.11 Release Timeline & Updates to Release Checklist: Reference Application 2.11.0 Release Issue Tracking
   a. Ian: Roll back COVID concepts that were tied-in with 2.10?
   b. Burke: RefApp on Core 2.3 vs 2.4?
5. Jira ticket review: https://om.rs/myomrsissues
6. PR Process (Ian): Making code reviews less intimidating: more lower-level devs involved in the code review process and make the whole process seem less intimidating.
7. Module Maintainers - update

Meeting Notes

Goal of this meeting: Review technical/platform/product decisions; response to issues coming up from community and help set/endorse clear technical direction.
Zoom link: https://iu.zoom.us/j/93941698390

2020-08-21

Attendees: Burke, Jen, Bashir, Brandon, Daniel, Ian, Isaac Sears, JJ, Juliet, Mike, Steven, Tendo

1. Announcements
   a. Fellowship application review started. Contact Jennifer Antillato become a part of the review/selection process.
   b. If you encounter a Zoom Passcode for an OpenMRS meeting in the future, get into meetings with passcode “1”
2. (1 min) Update: QA Support Team & QA Advisors
3. (5 mins) Update: Style Guide review & decision process: Looking at Carbon and Lightning examples on Tuesday next week
   a. Wednesday deep dive: Bootstrap was more of a library than the approach to UI we were looking for. Lightning and Carbon came out on top.
   i. Style Guide & Design Systems Analysis - July/Aug 2020
   ii. Visual comparison of data-heavy EMR screen (Patient Chart View) example from both Carbon and Lightning - Ciaran
   iii. Compare key points of using Carbon vs Lightning with style guide vs design system approach - Brandon, Romain, Ciaran
      • What people can do right away:
        • See and share the video tutorial Using CSS from Third Party Style Guides. This is an example of how we might easily pull from style guide into our own system via dev tools & copying CSS.
        • Look at Lightning component blueprints - Lightning component blueprints are a way of making it easy to build styled components without introducing hard-to-manage dependencies into the application. https://www.lightningdesignsystem.com/components/overview/
   d. Communication plan
      i. TODO: Grace: Clearer documentation
         1. Talk: Too much to weed through right now. Clarity that “we’re making this decision, and we’re making it now.”
            Clear “these are the decisions that need to be made”.
         2. Teaser of rationale, work thus far, direction.
         3. Tuesday visual session "this is what UI could look like, this is what implementation could look like"
         4. Not about switching out in RefApp
         5. Clear guidance on how to make a decision for things like this - clear structure that decisions like this go through
      ii. Implementers:
      iii. End users: Bring designs to some frontline staff
      iv. Conference - would review work, background, rationale, findings, way forward
      v. How to involve Bahmni?
1. Involve in Tuesday call, reach out as much as possible

4. (10 mins) RefApp 2.11 Release Timeline & Updates to Release Checklist: Reference Application 2.11.0 Release Issue Tracking
   a. Roll back COVID concepts that were tied-in with 2.10?
   b. What is the TAC's responsibility for Roadmap clarity? What else is needed?
   c. Trunk release Oct, Ref App Release Timeline Feb - sounds reasonable
      i. No concerns from PIH. If using new platform, probably about the right timeframe.
      ii. Ideally default is Beta before conference in early Dec. RefApp out twice a year.
      iii. Feature list: In this case, just refresh modules to latest version. So planning priority is that module list matches
      iv. TODO: Burke to i.d. 2.3 vs 2.4

5. (10 mins) DHIS2 integration plan: merging adx branch and GSOC branch
   a. Rationale
   b. Comparison between OpenMRS DHIS2 integrations
      i. Summary https://docs.google.com/presentation/d/16-20-UgZLnU2KuMps2HXMzu92EmdIRWmY1qXz-pOG4/edit#slide=id.g35f391192_0
      ii. Full detail: https://docs.google.com/document/d/1vtDfIhA84G07_jZXggDmu3k4oSib5NI3GHa4S3XhEo/edit#

6. (25 mins) Extensions
   a. https://docs.google.com/presentation/d/1ParNFdehbBexycC_XzdypPNXBCea-4GyNaPfY6Y/edit#slide=id.p

7. Topics for Technical Deep Dive next Friday
   a. Final Style Guide / Design System recommendation to TAC next Friday