3.x Squad Notes

Directory

- Topic Parking Lot
- Meeting Notes
  - 2022-02
  - 2020 Meeting Notes
  - 2021 Meeting Notes
  - 2019 Notes & Recordings

Helpful Links

- home-filled Project Home Base (Go Here to Get Started)
- backlog Team Sprint Board
- checkbox Live Tickets Dashboard

Weekly Squad Call Info

**Thursdays at 4pm UTC / 9:30pm IST / 7pm EAT / 5pm CET / 11am ET / 8am PT** (GCal link here)

- Join link: https://om.rs/zoommf

Microfrontend (MFE) Squad Call

- Demos
  - Show off what you’re working on 😊
- Designs
  - Tracker of what’s coming next
- Board Review
  - Understand what’s going on, who’s doing what, updates
- Questions & Blockers
  - Mid to Large sized topics

Slack Channel: https://openmrslack.com/archives/CHP5QAE5R

Topic Parking Lot

UX Design Topics Parking Lot

- Things to discuss on a UX/product design call, outside of squad calls
- Referrals from Ciaran: flow for creating a referral (b/c part of NCD Clinical views). Probably a view of a basket with this kind of order in there too
- In-chart notifications
- Grace - TALK If DOB unknown, but have Age Estimate
- set DOB to Jan 1 or June 1?
- Better Error Page: “Oops!”

**MF-806 - Getting issue details--** STATUS

- Design for deceased patient
- Design for deceased patient Pagination
- 3.0.1/SWR Implications: Design for "Loading / Stale but Updating"

Architecture Design Topics Parking Lot

- Things to discuss on a architectural design call, outside of squad calls

- Reduce run-time of page loads
- DX: Clean up garbage warnings in PRs
- Tech debt: Clean up slight discrepancies in tech approach b/wn esm-pt-chart and esm-pt-management
- Form Recordability: Realistic clinician workflow: form updating conditions. **All should be form-recordable (e.g. conditions). Starting with associating with encounter; how do you know which condition was added first - should see in the order that you collected them, and see where.**

https://talk.openmrs.org/t/introducing-a-platform-team-for-openmrs/33828/19

Meeting Notes

2022-02

2022-02-28 Design Call

Attendees: Grace (OMRS), JJ (Ampath), Ciaran (Ampath), Paul (UCSF), Eric (Ampath), Delphine (ICRC), John Esplana (ICRC), Jon Teich (Vol), Wamz (UCSF), Lousa (Palladium), Romain (Mekom)
- Paul updates - Maze for Chronological view
- Ciaran updates - Referral Orders & Referrals as built-in to form workflow
- Review of Bahmni Clinical Consultation
- Test Results Tree
- Appointments Planning
  - ICRC has already pulled Bahmni Appointments into OpenMRS 2.x - that was developed by ThoughtWorks. When user clicks on "Appointments", takes to these screens: https://bahmni.atlassian.net/wiki/spaces/BAH/pages/32604198/Appointment+Scheduling
  - Widgets were developed for ICRC to show

- Referrals Update from Ciaran:
  - Concern voiced that search bar in orders bar is not so visually obvious. Ciaran to look at calling it out a bit clearer.
  - Test Results Tree
  - Discussion on how to visualize nodes in the tree that have no data - Ciaran and Zac to continue online
  - Review of Bahmni Consult Workflow
Thoughtful process went into creating this flow for a consultation. But, feedback from users is, would like to see patient data while doing form. Two key takeaways:

- Structure of flow (via the tabs on top)
- Integration of multiple forms: Ability to add additional Forms (so user doesn't have to pick one specific form from the start)
  - JJ and Wamz: I like this as a clinician because then I can do Diabetes stuff and HIV stuff in one place; don't have to open different form. I can do PMTCT, TB, etc - all that as one workflow.
  - We could accomplish this by using the existing model of Ampath Forms' "Component Forms" - breaking forms down into smaller units that get pulled in
  - Thinking of these mini-forms as "pages", and a way to bring in those pages

2022-02-25 Squad Call

Attendees: Grace (OMRS), Zac (Mekom), JJ (Ampath), Brandon (PIH), Deb (Vol), Donald (Ampath), Eric (Ampath), Irene (Vol), Jonathan T (Vol), Lars (UCSF), Pius (UCSF), Pasindu (Vol), Romain (Mekom), Jen (OMRS), Arthur (Vol)

New Epic to Track Backend Needs: TRUNK-6065 - Getting issue details...

We encourage all devs to create tickets where they feel they are doing acrobatics to get the data they need from the backend. Our frontend team is in the best position to know where things are unnecessarily burdensome when it comes to interactions with the backend

esm-core:
esm-patient-management: Vineet (Mekom),
esm-patient-chart: Donald (Ampath), Kennedy (Palladium), Dennis (Ampath), Piimal (Vol), Brandon (PIH)

2022-02-21 Design Call

Attendees: Eric A (Ampath), JJ (Ampath), Burke (OMRS), Grace (OMRS), Ciaran (Ampath), Zac (Mekom), Delphine (ICRC), Jonathan T (Vol), Paul (UCSF), Louisa (Palladium)

Clarification of Chart Header Navigation patterns
Need to have 100% consensus about pt chart overlay/nav

Realization that we have some philosophical design questions to clear up
- can user quit a patient chart halfway through and come back to it?
- does patient chart render in different ways across different apps (outpatient, pharmacy)
- notifications are always accessible

Plan for distributing Maze for Chronological View

Paul will

2022-02-17 Squad Call

Attendees: Grace, Burke, Brandon (PIH), Ciaran (Ampath), Daniel (OMRS), Dennis (Ampath), Derrick (Ampath), Donald (Ampath), Eric (Ampath), fred, Grace B (Vol), Ian (Brown), Jesse Kyambadde, JJ (Ampath), Jonathan T (Vol), Lars (UCSF), Makome Ken (Palladium), Manuel (Mkeom), Pius Piru (UCSF), Samuel Male (UCSF), Settimba (Volunteer), Sharif (Volunteer), Sumedha (Volunteer), Sonia (ICRC), Zac (Mekom)

Issues: Caching of pt Active Visit stage

Demos:

- Ampath Pilot / Clinical Testing update from Eric A: 3 users using! & sharing feedback from 1 week of clinical testing. Issues have been listed & prioritized and are already under development.
  - Next: Want to introduce Triage form + Differentiated Care Form, and then add Nurse users 😞
  - Side navigation while still being able to view pt chart is a compliment. Clinicians finding they can go through chart faster than before.
- Donald: fixed form layout and now left nav sticks to left
- Dennis: Vitals header title: Abnormal results get flagged

- Zac: Filtered view! For labs

- Kennedy Makombe (Palladium): Queues

- Need home page dashboard switching once this feature done

- Notion of “home page” is not super clear. Clarity on where people go when they get to the site.

- PR Contributor Recognition:
  - esm-patient-chart: Donald (Ampath), Dennis (Ampath), Zac (Mekom), Piumal (Volunteer), Brandon (PIH), Manuel (Mekom),
  - esm-patient-management: Dennis (Ampath), Cynthia Kamau (Palladium), Vineet (Mekom), Donald (Ampath)
  - esm-core: Brandon (PIH), Manuel (Mekom), Florian (Mekom)

Updated Contributing Guidelines

2022-02-14: Design Call:

Attendees: Paul A (UCSF), Wamz (UCSF), JJ (Ampath), Burke (OMRSInc), Grace (OMRSInc), Ciaran (Ampath), David (PIH), Lousa (Palladium), Zac (Mekom), Dr Jonathan Teich (Volunteer)

- Figma Update: Still planning to transition from Sketch to Figma in Q1 this year (just building the designs into Figma manually - Carbon doesn't automatically update Figma like it does Sketch requires manual updates going forward)

- PIH concerns re Dispensing designs
  - How to handle scenario where patient has a paper Rx, esp. not from this facility/none of your facilities’ providers

- OHRI Work Updates
  - Summary Tile pulled out of the feed; sits above the chronological info
• Could there be an icon (instead of colored line) to indicate what type of thing happened (e.g. medication)

• Maze user testing link ready for sharing around tomorrow (thanks Paul) 😊😊😊

• Concern discussed: just showing only encounters/visits for one type of condition (e.g. only HIV-related visits in the HIV Clinical View) could cause clinician to miss important other visits also going on (e.g. NCD interactions). Wamathaga Kamau & Paul A to discuss and get back to us.

2022-02-10: Squad Call

Attendees: Brandon (PIH), Grace (OMRS), JJ (Ampath), Anjula (Volunteer), Burke (OMRS), Daniel (OMRS), Deb (Volunteer), Derrick (Ampath), Dimitri (Mekom), Eric (Ampath), Fred, Grace B (Volunteer), Irene N (Volunteer), Jayasanka (Volunteer), Joachim (Volunteer), Jon Teich (Volunteer), Kumuditha (Volunteer), Manuel (Mekom), Pasindu (Volunteer), Piumal (Volunteer), Pius Piru (UCSF), Romain (Mekom), Samuel (UCSF), Seremba, Sharif (Volunteer), Sonia Madureira (ICRC), Sumedha (Volunteer), tendo (Volunteer), Vineet (Mekom), Zac (Mekom)

Offline actions demo by Manuel. Note re updates to Sync API. Also now preventing manual ID creation in offline mode.
Workspace refactor done - shared by Brandon (PIH). (New API demo'd last time.) Now possible to launch pt chart with the workspace open (e.g. to kick off workflow of “start visit”. Additional props can be propagated. No raise condition b'twn workspace and chart.

Turning Timeline component into first-class citizen - Zac (Mekom)

Proof of concept:

Demo from Vineet (Mekom) of

Demo of E2E workflow updates from Jayasanka, Piumal (Volunteers). Docker image for 3.x server not running. To discuss online.

Going to live on HIV Care and Treatment Page.

PR Contributor Recognition:

- esm-patient-chart: Brandon (PIH), Manuel (Mekom), Donald (Ampath), Zac (Mekom), Psousa (ICRC), Piumal (Volunteer). Release done for patient chart - thanks Brandon!
- esm-patient-management: Dennis (Ampath), Ian (Brown), Vineet (Mekom), Cynthia (Palladium), Joshua N (Volunteer) (Release now at v 3.1, thanks Brandon and Ian)
- esm-core: Manuel (Mekom), Vineet (Mekom), Brandon (PIH), Ian (Brown) (Note new FAQ docs, thanks Brandon!)
2022-02-07: Design Call

Attendees: Zac (Mekom), Burke, Eric A (Ampath), Grace, Wamz (UCSF), JJ (Ampath), Lousa (Palladium), Kote (Palladium), Paul A (UCSF), Ciaran (Ampath), Jon T, Delphine (ICRC), David (PIH)

Production Pilot went live at Ampath! Key Feedback Items for this team to be aware of:

- **Simpler Lab View**: Want to see a basic / simpler view. Need to uncouple Overview Panels as a primary way of navigating labs.
  - Clinicians seeing a very specific type of condition will want a simple table with specific labs
  - Clinicians seeing a broad base of patients with many possible conditions are more likely to appreciate the "latest results" inbox experience that the Overview offers
  - Eventually, we want folks to be able to both filter and one simpler view

- **Auto-Update the Page when I add info**: Follow up on Thursday call

Referrals Update: Ciaran working on this

HIV Summary Visual Updates:

- **Chronological view of Summary (within a Clinical View’s context)**
  - Leverages Series of Flags defined by Wamz, e.g. High viral load, changes to Enrollment, transferred out, etc. Significant support and interest in this view expressed from Palladium, Ampath, PIH representatives.

- We Agreed on a new Convention of Action Buttons to increase Efficiency of EMR Use

- Clarified & agreed on difference between:
  - Dashboard switching
Confirmed: My Dashboards is a component convention. And is a vanilla part of Carbon. (In future may also have a “pack” of icons)

Dashboard filtering
2022-02-03 Squad call

Attendees: Grace P, Eric A, Anjula, Brandon, Burke, Ciaran, Daniel K, Deb, Donald Kibet, Fred, Ian, Joshua N, Juliet, Lily, Paul Adams, Piumal R, Pius Piru, Sharif, Vineet, Zac, JJ

- Welcome Zac, new Sr Frontend Dev with Mekom
- Ampath pilot going live tomorrow! Demo of end-to-end system by Eric Achillah. 2 clinicians to start to use.
- What npms to release? Donald to confirm and follow up w/ Brandon.
- only 2 widgets are ampath-specific (e.g. HIV Summary table); the rest are community widgets that were configured or improved in community code directly.
- Referrals review on monday
- PRs this week: Congrats and thanks to Kennedy (Palladium), Cynthia Kamau (Palladium), Donald (Ampath), Dennis (Ampath), Manuel (Mekom), Vineet (Mekom), Brandon (PIH), Piumal (Volunteer), Ian (Brown)
- Brandon announced work on performance improvement
- Celebrate completed PRs (congratulate and request issues be closed)

2022-02

2022-01-31: Design Call

Recording:

2022-01-27

Recording:

Attendees: Grace, Eric A, Sonia Maduerira, Donald Kibet, Anjula Shanaka, Brandon, Burke, Ciaran, Daniel, Fred, Ian, Irene, Jayasanka, JJ, Jonathan T, Juliet, Kumuditha Karunarathna, Lilian Mathu, Manuel Romer, Pius Piru, Samuel Male, Settimba, Sumedha Karunarathna

Ampath shared they are almost ready for the production pilot. 3.x now running on top of production DB. Expecting to go live with patient care within the next few weeks.

Donald shared a few bug fixes and that now Text-based test results (e.g. positive, negative, indeterminate) now showing.

Vineet shared responsiveness fixes for the registration page, and editing of relationships.

Kumuditha and Jayasanka shared accomplishment: Patient search now running on dockerized environment. Fixed 2min load time for some features. Next: get existing tests to run in there as well.

Brandon: re-working workspace extension system in esm-patient-common-lib. Self-contained system with self-contained API. `launchPatientWorkspace()` function now accepts `additionalProps` object. Means groups like OHRI won't have to have additional layer in order to pass props through; can launch props directly on the workspace. Also updates to `registerWorkspace function` (currently workspaces have been a type of extension; now will have their own API).

Timeline of readiness: Within next week.

Breakage: Any uses of detach will need to be changed.
2022-01-Design Call

In-chart Notifications

Opening Forms from Form icon

Clinical views

2022-01-20 Squad Call

Attendees: Grace, Brandon, Anjula, Burke, Ciaran, Daniel K, David, Donald, Ian, Irene, Jayasanka, Jesse Kyambadde, JJ, Juliet, Kumuditha, Manuel, Pasindu, Piumal, Pius, Samuel, Sumedha, Vineet

New PR approval strategy - JJ approving small things so quickly unblocked

New slack channels: #openmrs3-helpme (support for folks getting started with 3.x), and #tech-tips (any tech content folks have found helpful and interesting and would like to share)

Updates:

- Whitelabelling / brand color changes: Config has been set up to change these relatively easily. Most can be handled without code through the implementer tool.
Kumuditha led the E2E test team as they continue to break down the work - investigated each of the tests for why failures are happen:

- Grace demo'd very large real-world form now added to spa, dev3, and o3 for testing & demo purposes - “HIV Adult Return Visit form”
- Manu demo’d ability to register a new patient and complete a form OFFLINE, and then successfully sync when back in connection! Issue to fix: Offline visit being shown as “Facility Visit” - because UUID for facility visit is hardcoded. JJ and Manu to follow up on fixing. Planning to merge in next few days.

Request for Patient Management Release
2022-01-17: Design Call
Priority Topic: Consensus Left Nav patterns
Back/Next vs continuous scroll

2022-01-14
Attendees: Grace P, Donald, Jonathan T, Lars, Arthur Mugume, Brandon, Burke, Ciaran, David, Dennis, Irene, Jayasanka, JJ, Pius, Pasindu, Burke, Jonathan Odora, Eudson, Lilian Mathu
Demos:

2022-01-10
- Ampath pilot
- Left Nav Bar
- Forms Designs - Form Embedded view: Showing extensions in a form/form-based workflow: e.g. Allergies, Conditions, Orders (most complex)
  - Next steps for Embedding Info: week or so for adapting to tablet
  - Mockup in progress for "view" of completed clinical form
  - Todo for Paul & Ciaran: Need to sync Back and Next vs continuous scroll
- Orders strategy
- Designer Onboarding
- Ideas for Product Design session conventions in 2022

![Image of Ampath pilot]

Need to implement toggle for Timeline/
2022-01-06

2021 Meeting Notes
https://wiki.openmrs.org/x/3hHDDw

2020 Meeting Notes
https://wiki.openmrs.org/x/eIHoDg

2019 Notes & Recordings
https://wiki.openmrs.org/x/UgNidQ