

Sprint 8 Retrospective

Date	12 Apr 2024
Participants	ICDC Team

Retrospective

Something our team did well is... 😊

- *List anything that went well in this sprint including shout out to others that went out of their way to help (add your name after your comment or feel free to keep it anonymous)*
- Thanks to the efforts and increased availability of [Miller, Eric \(NIH/NCI\) \[C\]](#), we made some really excellent progress on data on-boarding, with 6 studies all being actively on-boarded side-by-side ([Musk, Philip \(NIH/NCI\) \[C\]](#))
- The Studies page is loading so much more quickly now due to the restoration of the Redis caching service, thanks [Miller, Eric \(NIH/NCI\) \[C\]](#) ([Kuffel, Gina \(NIH/NCI\) \[C\]](#)) ([Rana, Ambar \(NIH/NCI\) \[C\]](#)) ([Udosen, Toyo \(NIH/NCI\) \[C\]](#)).
- Nice collaboration between our functional teams working on the Data Retriever Service (performance caching service moving interop between IDC and TCIA out of the Interoperation microservice and into the ICDC BE service) ([Kuffel, Gina \(NIH/NCI\) \[C\]](#))
- Thanks [Stogsdiill, Hannah \(NIH/NCI\) \[C\]](#) for quick feedback on QA design fix. ([Rana, Ambar \(NIH/NCI\) \[C\]](#))

Something that I think we need to improve for next time is... 😞

- *List anything that we could have done better in this sprint (these comments **can be anonymous**)*
- Having a standing weekly data on-boarding scrum between myself and [Miller, Eric \(NIH/NCI\) \[C\]](#) will greatly benefit our data on-boarding efforts compared to just ad hoc Slack messages, and hastily convened data loading sessions. In that we can plan such sessions in advance and discuss what activities are coming up and what barriers we might be facing ([Musk, Philip \(NIH/NCI\) \[C\]](#))

Something I learned about during this sprint is... 💡

- AI-based approaches on the horizon of cancer research ([Kuffel, Gina \(NIH/NCI\) \[C\]](#))
- Pie chart configuration of Rechart library ([Rana, Ambar \(NIH/NCI\) \[C\]](#))
- The data-loading sessions with [Musk, Philip \(NIH/NCI\) \[C\]](#) and submitters continue to be a great way to learn more about the intricacies of our data model. I've also learned a lot more about how the data loader is validating files and updating records (ex: visit creator plugin, etc.). ([Miller, Eric \(NIH/NCI\) \[C\]](#))
- Learned more about customizing the components we consume from the bento-core library. ([Udosen, Toyo \(NIH/NCI\) \[C\]](#))

Actions

- [Kuffel, Gina \(NIH/NCI\) \[C\]](#) to create a task in order to bundle web fonts with our application.
- Better catalog/documentation of system changes, ie. a DevOps log
- Always reschedule standup meetings
- Be sure to update test cases if and when requirements evolve
- DevOps leads should sign off on new microservice designs
- Create an external service to cache data from external APIs (Performance Caching)
- [Mukherjee, Amit \(NIH/NCI\) \[C\]](#) to create a DevOps task to implement performance caching and polling/reporting of outages to Slack or email.
- Demos will only be on QA or Dev (QA being the preferred environment) moving forward.
- Use GitHub actions to automate things like deployments for the BE, FE