2019-12-06 Clowder Meeting notes

Date

06 Dec 2019

Attendees

- Luigi Marini -
- Rob Kooper
- Sara Lambert
- Bing Zhang
- Maxwell Burnette
- Shannon Bradley
- Todd Nicholson (absent)
- Mark Fredricksen

Goals - Technical Meeting

- Ad Hoc webinars open to anyone with the link (will be on the Clowder main website) - they will be announced as needed

  Other meetings will be technical meetings for developers to discuss code, planning, etc.

Discussion items

Item	Who	Notes
	Luigi Marini	- Crowdsourcing ideas for generating interest in our monthly Clowder webinar and recorded videos - Mark: submitting to Bytes & Pieces might help notify NCSA - Max: RSS feed might help to notify people of new discussion topics - Max: something pre-recorded might be more easily digestible than only offering real-time webinars - First Friday of the month is difficult to nail down regularly (e.g. first Friday of January) - Clowder Webinar will be more flexible going forward (still always on Friday) - Created a Jekyll version of the Clowder landing page, so site doesn't feel as static - Since it's based on a Git repo, this will share the load of maintaining the landing page among all developers
	Todd Nicholson (absent)	- Released a version of the Clowder mobile app for both Android and iOS - Currently in alpha, but looking for feedback on user experience and usability
	Maxwell Burnette	- Preliminary planning/work for CSSI which includes the Clowder 2.0 - Making some big changes to the code base, so breaking changes may follow - Cleaning up some of the deprecated or dead bits of the Clowder code base (e.g. uploading a file outside of a dataset) - Erring on the side of getting rid of unused or unsupported functionality - This will also include an upgrade to Play framework and other Clowder dependencies - This will change how we write/use plugins, so later releases will need to migrate these plugins to the new framework as needed - There is a 2.0-work-in-progress branch on Bitbucket for feedback/collaboration - Working with Todd on trying to come up usability improvements for Clowder - e.g. responsiveness for mobile device support - This will be a long process, and any feedback would be greatly appreciated - Question: There has been some talk about federating different Clowder instances - what exactly does that mean? - Luigi: every project seems to have a different idea of what this feature would look like - Luigi: for example, replication vs federation - if replicating, how to keep things in sync? lots of open questions here
	Rob Kooper	- Deployed Clowder + S3 storage configuration for the OSN project - Some folks in Arizona are interested in the iRODS storage plugin - iRODS plugin code hasn't been used in a long time, and will need to be tested and likely updated