2021-10-29 Clowder Dev Meeting notes

Date

29 Oct 2021

Attendees

- Luigi Marini
- Maxwell Burnette
- Sara Lambert absent
- Todd Nicholson
- Bing Zhang
- Kaveh Karimi Asli absent
- Michael Bobak absent
- Rob Kooper
- Michael Johnson absent
- Sandeep Puthanveetil Satheesan absent
- Chen Wang
- Kastan Day absent
- Elizabeth Yanello
- Kathryn Naum

Agenda:

Clowder 2.0 Breakdown of prioritization

Service Model Update (Business Office Meeting)

Discussion items:

Discussion of technical aspects of 2.0. using Minio.

Discussion about Minio being used vs. other applications as it affects our users.

Rob made some releases this week. 1.19.2

Slack channel for version 2 is an open channel to get feedback from the community.

We can use the blog to give updates to the community.

Put meeting notes in GitHub?

Can we schedule a half hour for NCSA developers to only to discuss openly

Start a slack channel to informally discuss development and challenges with 2.0 - internal only

Discussion of authorization https://fastapi.tiangolo.com/advanced/security/oauth2-scopes/

Look at the list and assign yourself to tasks.

Who	Notes

Luigi	• Script/Endpoint to add a user to a list of spaces (CINet requirement, but also other projects)
	  ◦ Alternative, list of spaces is stored somewhere and when a new user is approved we add them to it
	• Development in the open. #v2 slack channel open. Want to start actively using the blog and github wiki/discussions as much as possible.
	  ◦ Meeting notes in github wiki?
	  ◦ https://github.com/clowder-framework/clowder-framework.github.io (need to fix gitpages build)(Made Chen and Mike L. admins to help)
	• Can we tell the research community that we are building the ultimate scientific data management system? and that anyone can join? Are we ready?
	• Design topic every Friday meeting
	• Cleaned up the fastapi repository last week (need to start adding comments)
	  ◦ Black is now in place as a github action
	  ◦ Please setup Pycharm to use black and using Pipenv for dependency injection
	  ◦ Authorization using Oauth2 scopes? https://fastapi.tiangolo.com/advanced/security/oauth2-scopes/
	• Clowder 2.0 Plan
	  ◦ https://docs.google.com/document/d/1GnQKMyM4FMaEKm9UqIw3QQzI_DiiyqpXtf0k5cPoAaw/edit#heading=h.dgax7zpb44aj
	  ◦ Plan of Prioritization: https://github.com/orgs/clowder-framework/projects/1
	  ▪ Assign yourself when you are ready to work on something

Max	• Implementing Minio for 2.0 - specifically working on how to handle passing of models into API requests for file upload ◦ https://github.com/clowder-framework/clowder2-fastapi/compare/minio-support?expand=1
Mike L.	absent
Todd	
Bing	
Mike B.	absent
Rob	
Michael J	absent
Kastan	absent
Sandeep	absent
Kaveh	absent
Chen	▪ working on automatically model "_id" to "id" when GET/POST https://github.com/clowder-framework/clowder2-fastapi/pull/7 ▪ exploring JEST and react-testing-library to write tests for frontend https://github.com/clowder-framework/clowder2-react-frontend/pull/14
Katie	Working on newsletter. Suggested we include an article on the new IBM collaboration.
Lisa	

Action Items/To Dos:

- [ ] Workbench Webinar in 2022 ending CDDR?