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OPEN SOURCE SUMMIT

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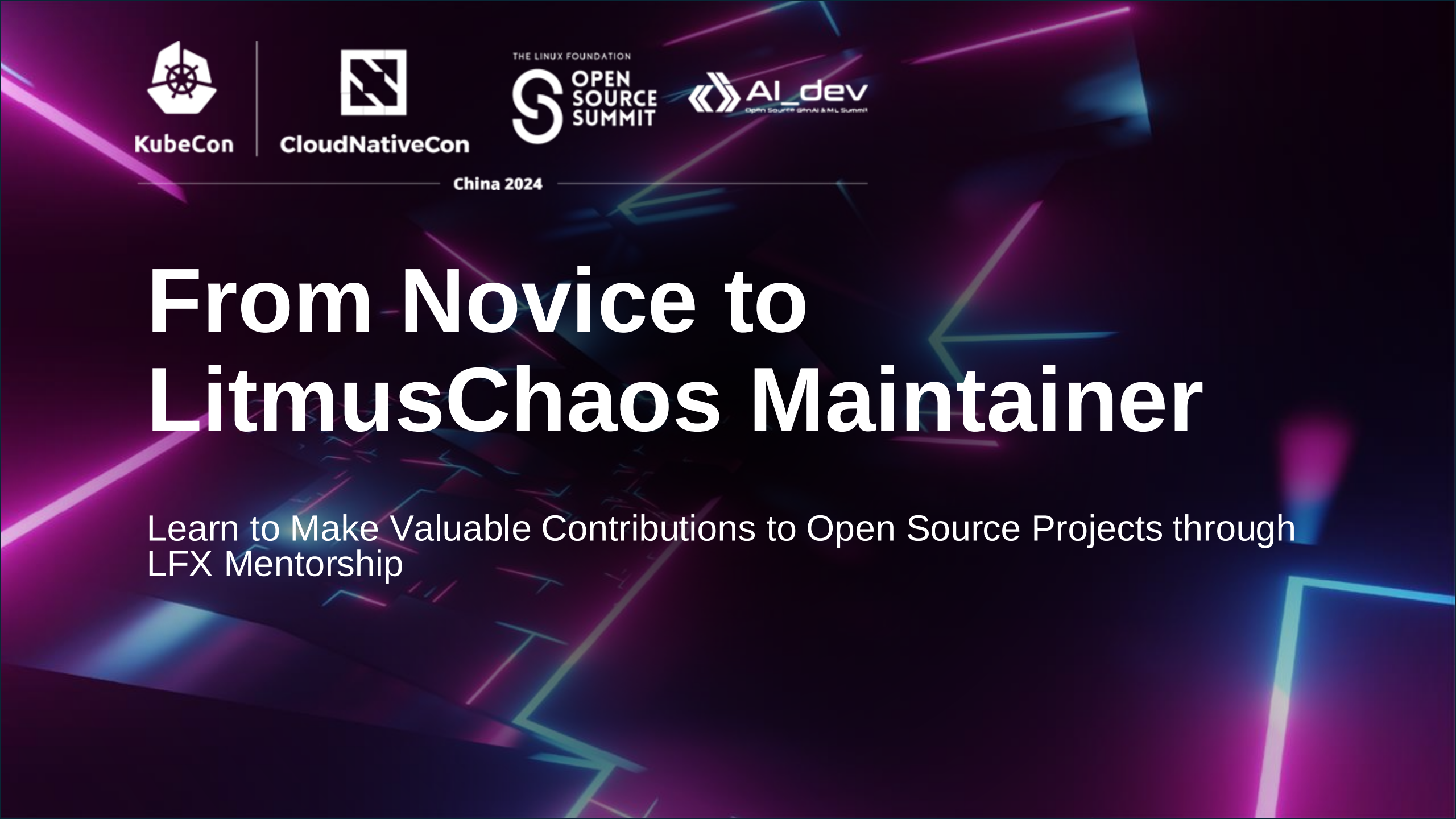
Open Source GenAI & ML Summit

China 2024



From Novice to LitmusChaos Maintainer

Learn to Make Valuable Contributions to Open Source Projects through LFX Mentorship

Namkyu Park

Litmus

Maintainer @LitmusChaos
(CNCF incubating)

CNCF Ambassador

@namkyu1999

@namkyu1999

Contribute to open source seems too tough

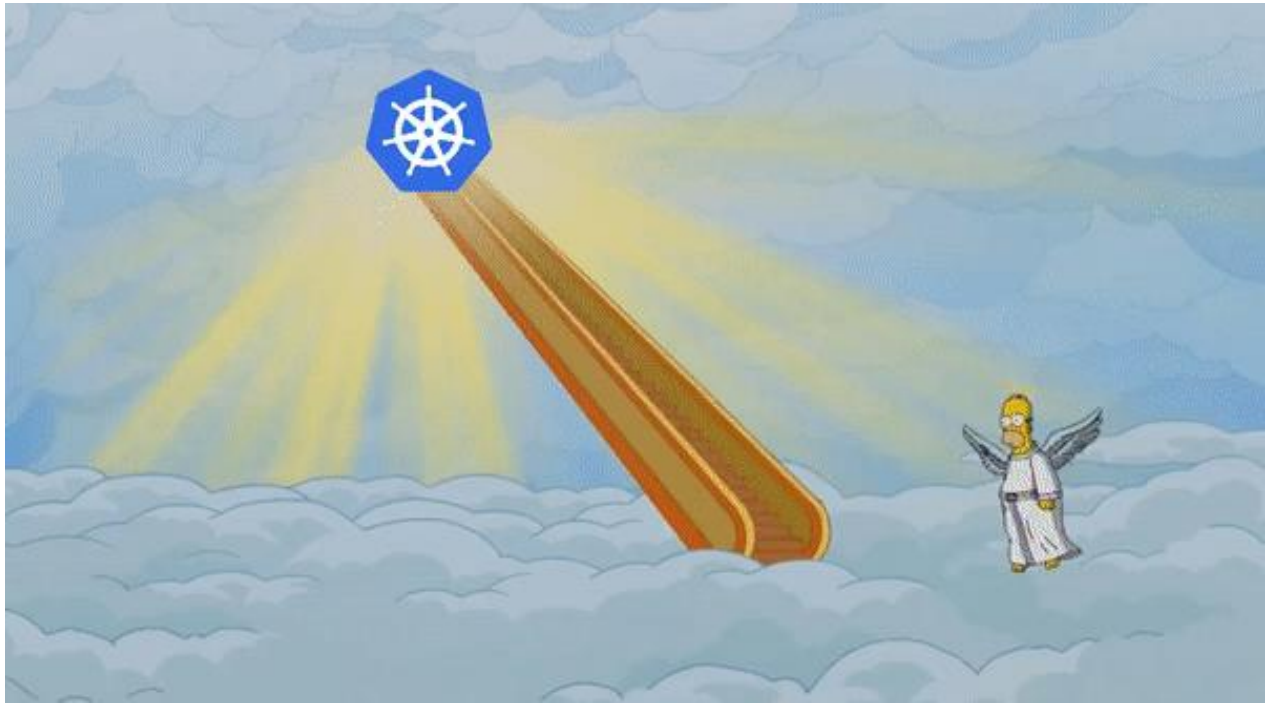
Maybe it's because you don't know where to start.

.github	Replace deprecated command with environment file (#4115)
adopters	Adding Adopters (#3979)
chaos-engineering	(chore)content: add folder to discuss chaos engg (#1619)
chaoscenter	Added some text occurrences in UI (#4186)
demo	Demo(boutique): Adds demo docs for boutique application under loa...
images	Added loader component for Gitops page (#4192)
litmus-portal	Added loader component for Gitops page (#4192)
mkdocs	external mongo secrets config (#4166)
monitoring	chore: migrate from k8s.gcr.io to registry.k8s.io (#3945)
proposals	Add: Litmus Enhancement Proposals directory (#4223)
resources	Signed-off-by: Sayan Mondal <sayan@chaosnative.com> (#3135)
translations	Improved german translation of the README.md (#2394)

Contribute to open source seems too tough

Too many choices to select one

Ex) 180+ open source projects in CNCF



https://x.com/memenetes/status/1637861860039876624

LFX Mentorship

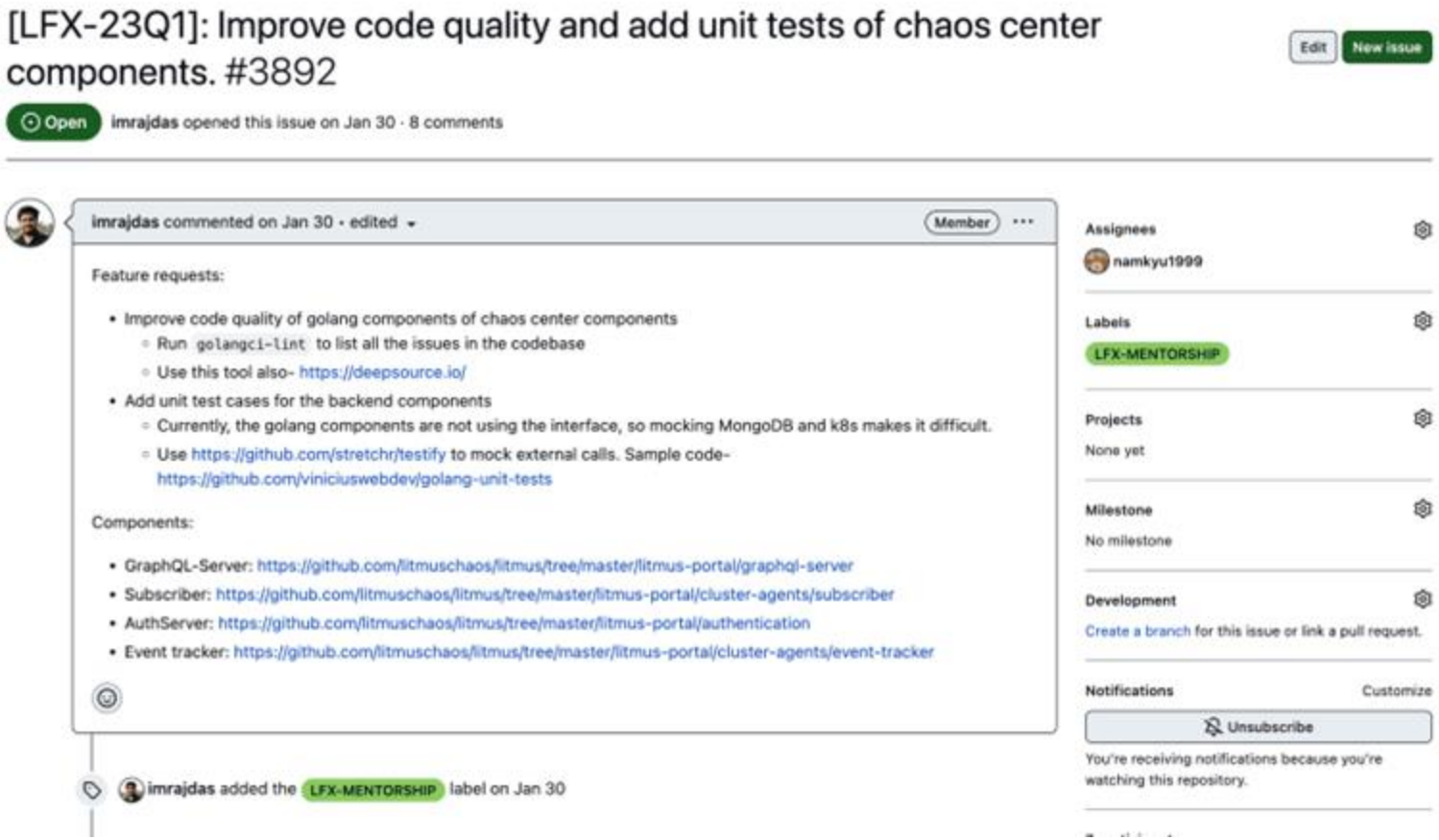
- Online Mentorship program for 3 months
- Goal: transfer knowledge from the mentor to the mentee
- Mentor: (primarily) maintainer of the CNCF or Linux Foundation open-source project
- Contribute to open source projects while being guided by a mentor

Litmus (CNCF incubating)

Open Source Chaos Engineering Platform(CNCF incubating)

What is my task?

Improve code quality and add unit tests of litmus chaos components



[LFX-23Q1]: Improve code quality and add unit tests of chaos center components. #3892

Edit | New issue

Open | imrajdas opened this issue on Jan 30 · 8 comments

imrajdas commented on Jan 30 • edited — Member

Feature requests:

- Improve code quality of golang components of chaos center components
  - Run `golangci-lint` to list all the issues in the codebase
  - Use this tool also- https://deepsource.io/
- Add unit test cases for the backend components
  - Currently, the golang components are not using the interface, so mocking MongoDB and k8s makes it difficult.
  - Use https://github.com/stretchr/testify to mock external calls. Sample code- https://github.com/viniciuswebdev/golang-unit-tests

Components:

- GraphQL-Server: https://github.com/litmuschaos/litmus/tree/master/litmus-portal/graphql-server
- Subscriber: https://github.com/litmuschaos/litmus/tree/master/litmus-portal/cluster-agents/subscriber
- AuthServer: https://github.com/litmuschaos/litmus/tree/master/litmus-portal/authentication
- Event tracker: https://github.com/litmuschaos/litmus/tree/master/litmus-portal/cluster-agents/event-tracker

imrajdas added the LFX-MENTORSHIP label on Jan 30

Assignees: namkyu1999

Labels: LFX-MENTORSHIP

Projects: None yet

Milestone: No milestone

Development: Create a branch for this issue or link a pull request.

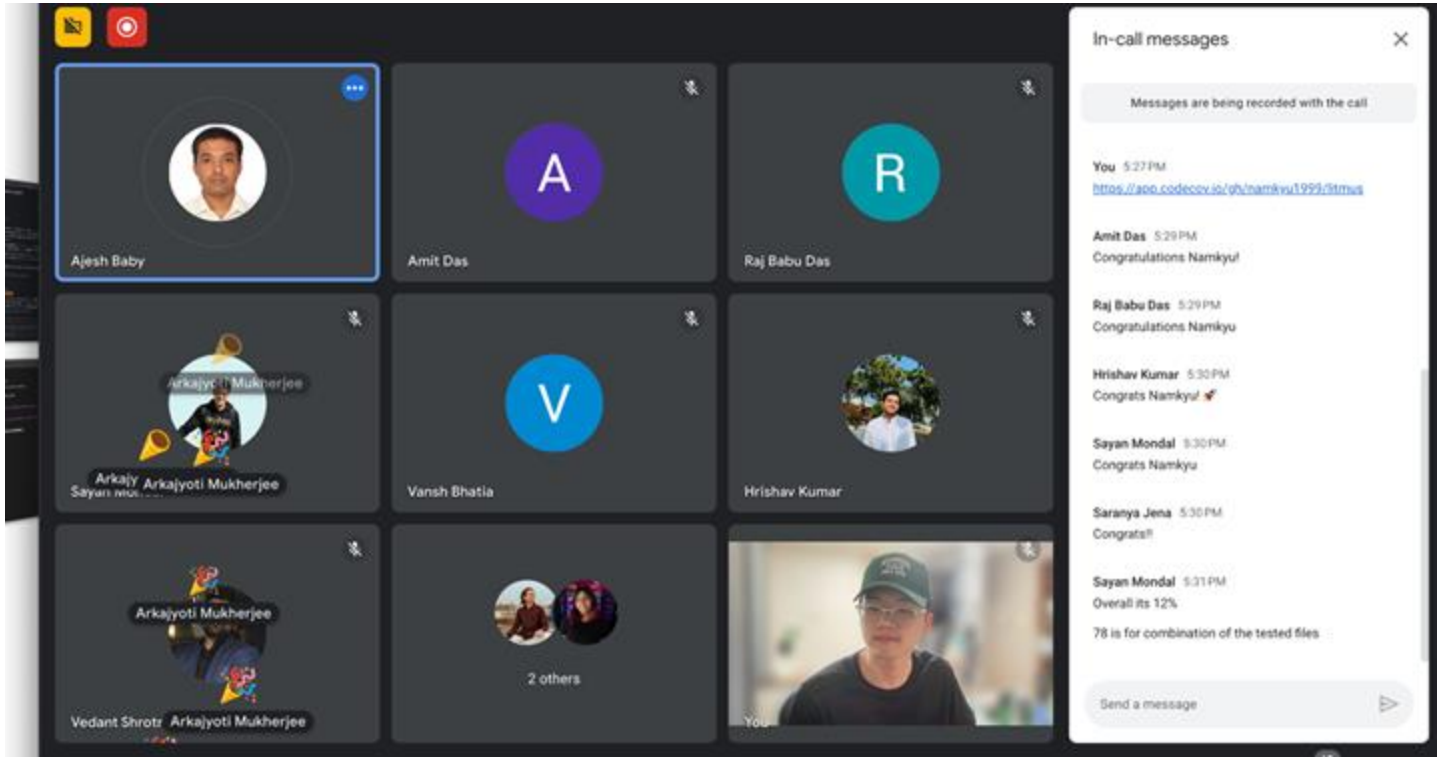
Notifications — Customize

Unsubscribe

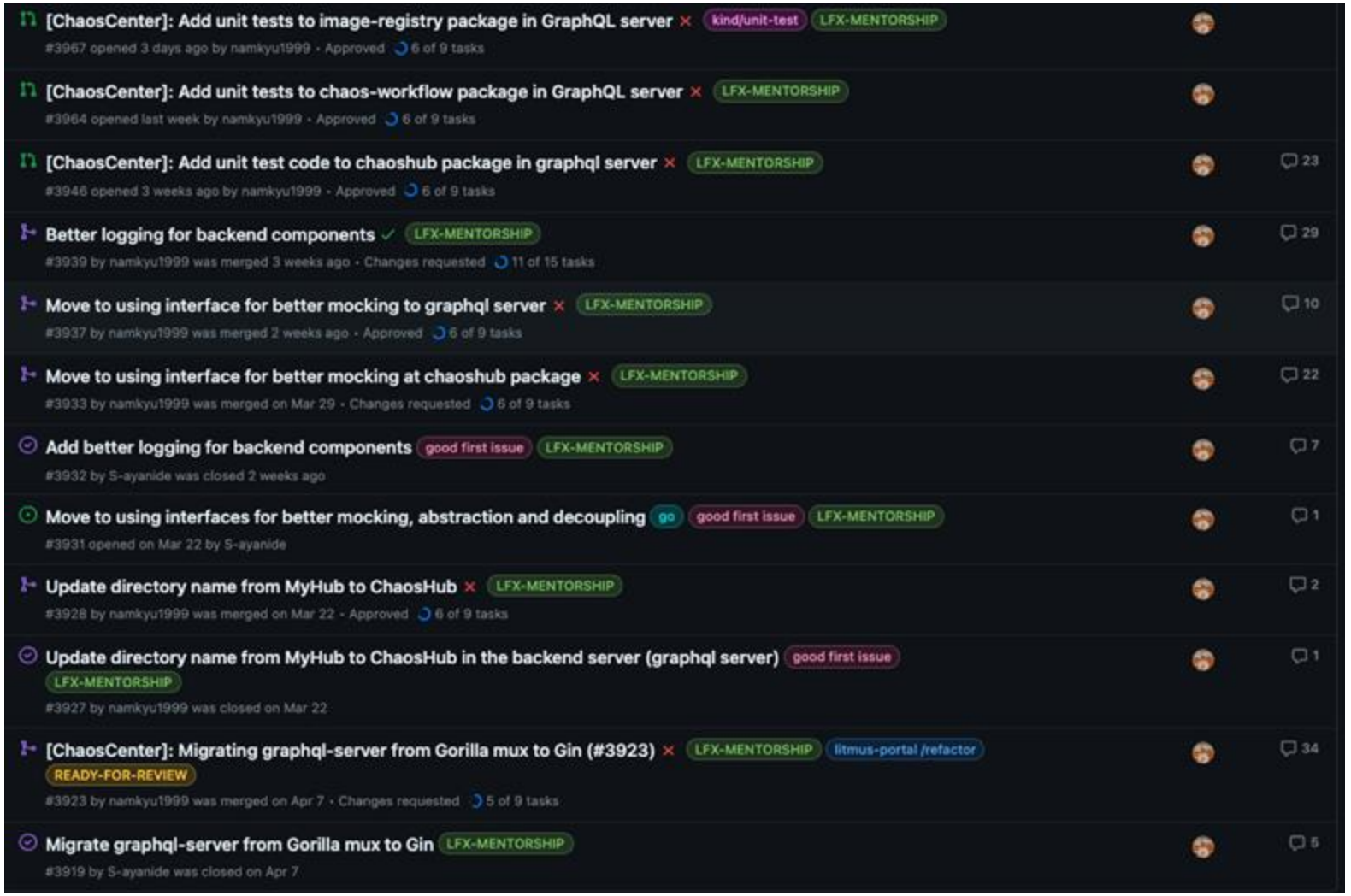
You're receiving notifications because you're watching this repository.

Weekly sync-up meeting

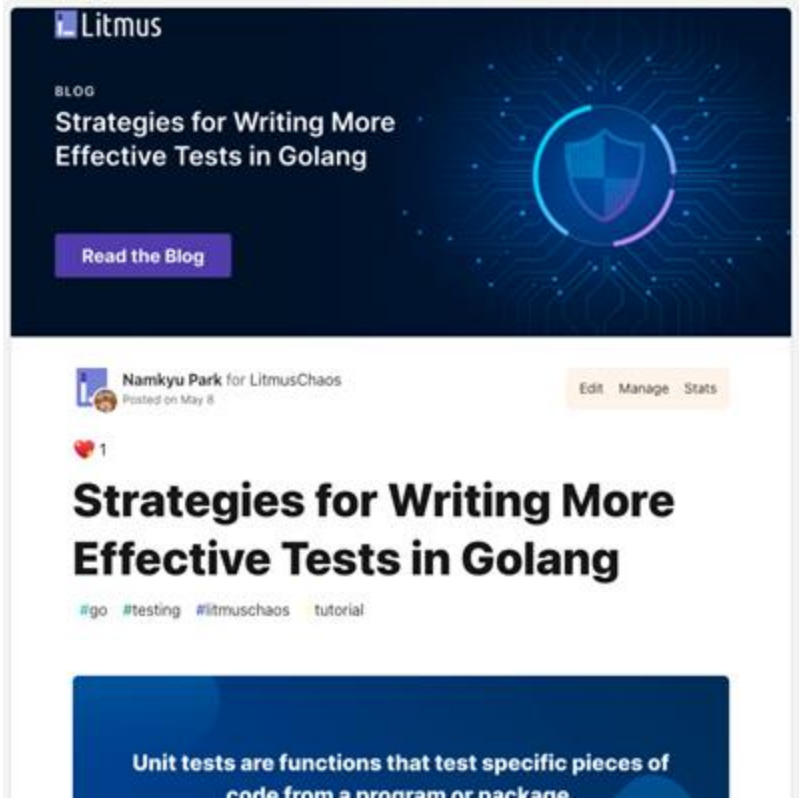
We set weekly goals, review PRs, and share ideas

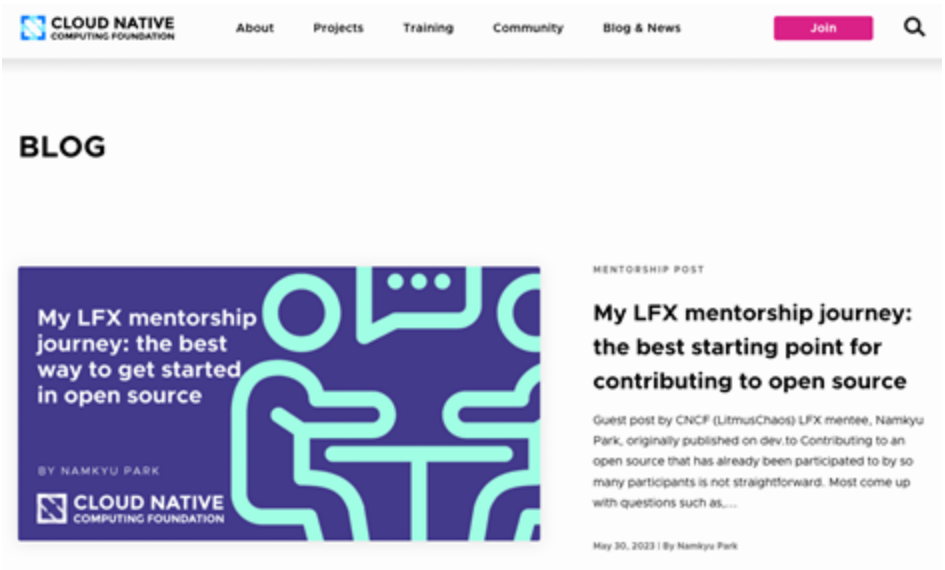


What I’ve done (technically)

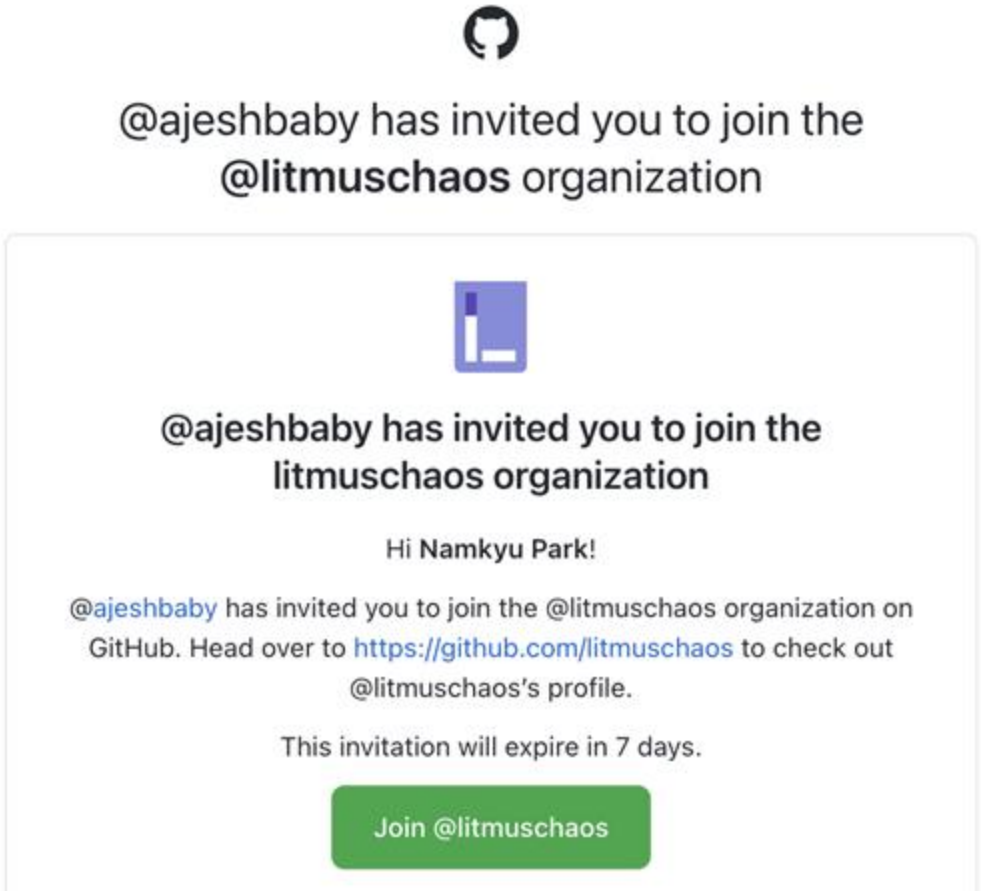


What I’ve done (non-tech)





What I’ve done (became a member)



Consolidated Maintainers List

```
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```

Currently...

- Contribute to the LitmusChaos (As a maintainer)
- CNCF Ambassador
- Do a Mentorship program (As a mentor)
  - LFX Mentorship
  - Open Source Contribution Academy(in South Korea)

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Join LFX mentorship and open source community

Specially thanks to my mentors…

Amit Kumar Das

Sayan Mondal

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Thank you!