Week 2 Slide

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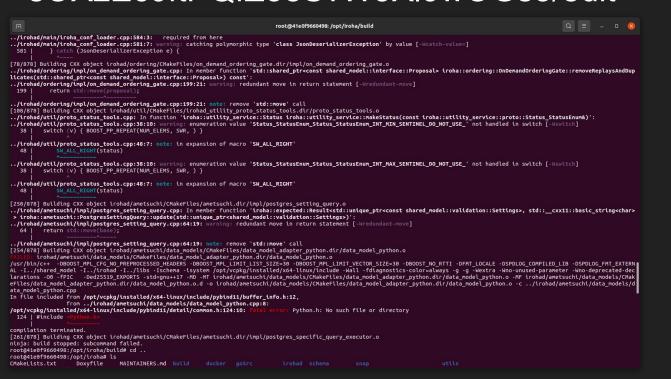
What I did this week

- 1. Get approval for the project plan
- Attended Global Forum 2021 event
- 3. Set up Ubuntu 20.04 LTS and the environment
- 4. Studied Iroha document (https://iroha.readthedocs.io/en/main/index.html)
- 5. Built Iroha via normal compiling + docker (help from Greg)
- 6. Studied + worked on Iroha's Dockerfile
- 7. Studied existing "xxx-test-ledger.ts" files (besu/corda/fabric) + worked on "iroha-test-ledger.ts" under cactus-test-tooling/src
- 8. Uploaded 6 and 7 to my Github

General questions

- 1. Do modifications to project plan later on (after publishing)
- Reimburse of training courses?
- 3. Cloud server provided? (Asking for Ayush)

Issues w/ current Iroha Dockerfile (hyperledger/iroha:develop-build) https://docs.google.com/document/d/1L5SyGytjOZnQFiP5 sOXzEc0ftPQfZoeSvW5XI9wOGso/edit



Questions for Iroha All-in-one (AIO) docker https://github.com/hxlaf/iroha_docker

- 1. Single Dockerfile of purely Iroha daemon (node)
- 2. Single Dockerfile of purely Iroha daemon+postgres
- 3. Docker compose of Iroha daemon + postgres alpine
- 4. Slim the docker package (currently 38.3GB)
- 5. Probably I want to finish this AIO docker ASAP?

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
hyperledger/iroha	test2	40426cf6c6e9	2 hours ago	38.3GB
hyperledger/besu	latest	515362917be6	10 days ago	326MB
hyperledger/iroha	develop-build	18d58967bf2f	2 weeks ago	4.66GB
ubuntu	21.04	478aa0080b60	2 weeks ago	74.1MB

Questions for "iroha-test-ledger.ts" https://github.com/hxlaf/cactus/tree/iroha_plugin

- Use methods from the Container.ts class?
- 2. Ports (20000-debugger, 50051-Torii, 55552-TLS) > All RPC?
- 3. How about 10001 port ? (https://iroha.readthedocs.io/en/main/maintenance/sec-install.html?highlight= 10001#network-configuration)
- 4. How to test? (how to run?)

Questions for me

Expectation of Week 3

Thank you!