

FELE

Meeting Date: February 28, 2023

Start Time: 11:00 AM

End Time: 01:00 PM

Attendance: Dr. Kwok-Bun Yue, Dr. Kewei Sha, Preethi Vuchuru, Ramachandra Petla, Sooraj Sivadasan Nair, Thomas Pulickal Joseph, Sesha Kumar Reddy Nallamilli, Shiva Phaneendra Reddy Medapati

Wrote By: Ramachandra Petla, Sesha Kumar Reddy Nallamilli, Shiva Phaneendra Reddy Medapati

Items Discussed

- Discussed about the CLI testing tool that was developed.
- Discussed about channel deletion implementation in Restful API and CLI.
- Discussed about swagger implementation of channel creation, network deletion and channel deletion.
- Discussed about parameters given in Restful API
- Discussed on the usage of static vs const types for storing global variables.

Decisions Reached

- About CLI testing tool
 - Appropriate error messages should be sent to the user.
 - Commander action does not return anything. But we need to come up with some mechanism to get the actual result. So, the team decided to store the actual result in a global state variable which is declared as constant.
 - Another way to get the return value is writing the result to log and then using that information for testing. But this not very efficient approach.
 - So, the team must think about different approach.
- About channel deletion in Restful API and CLI
 - Successfully implemented channel deletion functionality in Restful API and CLI.
- About Swagger Implementation
 - Successfully implemented channel creation, deletion, and network deletion.
- About Restful API
 - Need to find a way to include the query parameters within the body or payload which we are giving for executing the functionalities of Restful API.
- About variable types
 - The constants normally are used in a use case where we define a constant value which does not change. The object in JavaScript when declared Constant has memory address constant. Using const object is okay but it is better to create a class and use the static variable provided by JavaScript and store the global state for variables that get updated during the command line interaction.

Items for Next meeting

[1] Presentation on the developed work so far and the scope of the project.

[2] Progress on Smart contract API.

[3] Progress on implementation for channel update functionality.

[4] Progress on local-org API