Week 5 Report

Subject: Fabric Experimentation and Learning Environment (FELE) February 13th to

February 19th weekly report

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Body:

In the 5th week, the team updated the channel configuration document according to the suggestions given by Dr. Yue and Dr. Sha. We updated the channel creation functionality and implemented in both CLI (Thomas and Shiva) and Restful API (Ramachandra and Sesha Kumar). The team was able to successfully validate the channel configuration JSON with the schema. UML Class diagram was designed for the FELE architecture (Preethi and Sooraj).

Accomplished Tasks:

1. Updated Channel Configuration JSON document.
2. Updated Channel Schema JSON document.
3. Successful validation of Channel Configuration JSON with schema.
4. Updated Channel creation functionality and implemented in Restful API and CLI.
5. Designed UML Class diagram for FELE architecture.
6. Explored different modules in FELE architecture.

Planned Tasks:

1. Implementation of Channel Updation and Deletion (Ramachandra, Shiva and Sesha Kumar).
2. To work on CLI testing, with a different method of Jest that includes actual vs expected testcases functionality (Preethi, Sooraj and Thomas).
3. To explore functionality of different modules in FELE architecture and try to find out ways to implement it.
4. To come up with a design for block simulation.