

Completion of work on variation No: 1 Contract No: C191018

As per the contract, I have completed thorough testing of the latest code released as version 7.3 in Github. Any regression or reported defects were promptly resolved. There are no outstanding issues reported by FSM staff in any defect reporting forums.

Completed training of FSM school staff so that they are self-sufficient with the general working of the system including scheduling, attendance, and grade entry for students. I am further available on Skype for help anytime.

I have also completed a very large development of an important feature that logs changes to the system for vital areas for students and staff. The changes show the before and after data and who changed it and when. This will prevent the persistence of incorrect data as it captures the audit trail which can be used to correct the data if it was mistakenly or incorrectly entered or updated.

During my visits to the four states of FSM, I faced the reality of a lack of high bandwidth internet availability. There were many schools with low bandwidth or no internet at all. To help such schools participate in the digital transformation, the DOE technology leaders have asked me to create a conceptual design of a lighter version of FedSIS that can be installed on a school's PC/Laptop/Server and can be used to manage all aspects of a school's operation without major complexity or a steep learning curve.

I have completed my design markup of the system and have presented it to the DOE technology leadership.

This concludes my contract assignment for 2019. I will be happy to help in any way in future.

- Bob Ghosh