

Team Name: sdmay24-35

Team Members:

Jimmy Driskell- *Adviser/Client Communications Lead, Front-End Development*

Nathan Frank- *Front-End Development*

Kaitlin Hansen- *Front-End Development*

Lydia McCleary- *Back-End Development*

Thomas Nunez- *Back-End Development*

Abe Scheideman- *Back-End Development*

Report Period: Sept 11- Sept 24

### **Summary of Progress in this Period**

1. Meet with client members such as researchers from the University of Iowa, grad students from UI and ISU, and others involved with the IINSPIRE LSAMP program.
2. Further developed requirements for our project
3. Completed the Requirements, Constraints, and Engineering Standards design document
4. Created and recorded a lightning talk presentation on the project's requirements, constraints, and engineering standards document.
5. Held weekly team meetings to distribute work, discuss findings, and update other members on progress.
6. Held weekly meetings with our TA to ask clarifying questions regarding assignments and expectations
7. Started outlining a plan with our advisor, Dr. Rover, for a more in-depth requirements-gathering process.
8. Front-End and Back-End teams started more in-depth discussions regarding what tools, frameworks, languages etc that we plan to use to implement the project

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### **Pending Issues**

1. Establish which team members or team member pairs will lead communications with other groups involved in the project. This has been pushed back another reporting period due to other groups not being employed by IINSPIRE LSAMP until October.
2. Revise previous design documents based on TA feedback.

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### **Plans for Upcoming Reporting Period**

1. Finish revising previous design documents
2. Continue weekly meetings as a team, with our TA, and with our advisor
3. Meet with new members of the IINSPIRE LSAMP team

4. Create requirements-gathering process document for our advisor
  5. Begin interviewing users as part of our requirements-gathering process
  6. Complete the Project Plan design documentation
  7. Create and record a lighting talk presentation based on our Project Plan
  8. Continue discussions regarding the technical tools we will use in our implementation
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