sddec20-29: Microbiology Lab Information Management and Visualization System
Week 3 Report
February 17 - March 1

Team Members

Brittany McPeek — *Report/Documentation Manager*
Benjamin Vogel — *Team Manager*
Rob Reinhard — *Meeting Facilitator*
Kyle Gansen — *Meeting Scribe*
Ben Alexander — *Progress Manager*
Samuel Jungman — *Chief Engineer*

Summary of Progress this Report

Held a meeting with the Technical Advisor and Client to present the first version of our architecture design. Discussed any additional requirements to include in our design. Completed the first two sections of the Design Document. Continued to research Python libraries that would be useful in our system (graphing and visual utilities).

Pending Issues

Finalizing our choice of libraries to use, solidifying our architecture. Also need to verify the format of the data file we will be reading from.

Plans for Upcoming Reporting Period

Finalizing our choice of libraries to use, solidifying our architecture and platform. Starting to divy up the modules of our system amongst ourselves - and beginning a more detailed research on our respective portions of the project. Holding more meetings with our Client to finalize our architecture and continue to get more input on our ideas.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Brittany McPeek	Met with Client to discuss our architecture design. Contributed to the Design Document, specifically completed the Acknowledgement and Problem and Project Statement sections. detailing the team's documentation standards going forward. Continued to research potential Python libraries we could use for our system.	7	0
Benjamin Vogel	Organized meeting with Client to discuss architecture design and review of the Design Document. Completed sections the Design Document, specifically the Executive	7	0

	Summary, Section 1.6, 3.1, 3.2, 3.3, and 3.4. Began work on developing a solution for importing different types of data from different types of files.		
Rob Reinhard	Met with client to review design documentation and discuss architecture design. Completed the Expected End Product section of the Design Documentation (section 1.7). Discussed potential times to meet without the client to discuss next steps, developed outline for next meeting.	5	
Kyle Gansen	Met with Client to discuss architecture design and review Design Doc. Recorded notes from meeting with client. Completed Proposed Approach and Design Analysis sections of Design Doc.	5	0
Ben Alexander	Completed sections 1.3 (operational environment), 1.4 (requirements), and 2.4 (conceptual sketch) on the design document.	5	
Samuel Jungman	Helped work with the client to reorganize the requirements and deliverables that better match the needs of the client in the design document for sections 1.4 and 1.7 after the turn in during a meeting with the client. Completed the sections of the design document 2.2 and 2.3, analyzing the design analysis and development process that best fits the specifications of our system.	5	0

Gitlab Activity Summary
Nothing to report.