**DBMS Design Project Silver Meridian: Status Report Week # 2**

**Student name(s)/Student number**:

Student 1 Name: Yonatan Asfaw  
Student 2 Name: Spencer Harwood  
Student 3 Name: Matthew Wilson

Student 4 Name: Brandon Zomer

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**What was planned for last week?**

- Send email to new main contact to schedule first meeting

- Prepare list of questions to ask client during meeting

- Meet with client at agreed upon time and gather requirements

- Formalize requirements into document form

- Use requirements gained from client meeting to form new questions based on answers that were unclear, or new requirements that were not gone into with enough depth.

**What was done last week?**

- Email was sent to client to schedule meeting

- Questions to ask client were prepared

- First meeting with client was made over Zoom and requirements were gathered

- Requirements were categorized into FURPS+ and broken down to be more precise

- List of further inquiries for client has been formed, but is still being worked on.

**What is planned for this week?**

- Research into which tools would be best suited for this project – **Yonotan/Brandon/Spencer**

- Research cost of cloud hosting database (most likely Azure or AWS)

- Determine if locally installed frontend app or web based app would be better for this use case

- After research is completed, expand upon list of additional questions for next client meeting to display advantages and disadvantages all technology options - **Brandon**

- Create quick mock-up UI to see what elements of the UI the client would like to have (not detailed or functional, can just be sketches) - **Matthew**

- Determine overall project structure and how it will be divided (e.g. Frontend application and API/Backend application) - **Yonotan/Spencer**

- Based on how project structure is broken up, assign each team member to the role they are most comfortable with – **All members**

- Create design plans based on cloud technologies and local installation technologies to present to client. Each design should have a list of the benefits and risks of each option selected. **Matthew/All members**

**Status – self-evaluation (On track / Ahead of Schedule / Behind Schedule) – plan to make up for behind schedule.**

**Status: Behind Schedule**

As we did not have the opportunity to meet with the client in week 2, we are 1 week behind on a lot of out work. However, our meeting with our client was very smooth (a few hiccoughs) and allowed us to gain a lot of insight into the project. The information we gained through this meeting should be enough for us to work with to progress to further steps in the project design process. The client is also going to provide us with a sample piece of data so that we will be able to better model the design of both our frontend and backend applications based on their needs.

**Plan to get on Schedule**

We will need to take extra time in the coming week to prepare for the next client meeting. Before meeting we should have design plans ready to present, with each plan consisting of pros and cons for each design. This will allow us to move ahead with further design and selecting specific technologies for each part of the project. What most important this week is to have a deeper discussion on where each team member’s strengths and weaknesses lie. This will help us get a better understanding of what we will be doing in the future and better plan for the coming weeks.