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| **When and Where**  **Date:** 10/28/19  **Start**: 2:30 pm  **End:** 3:30 pm  **Room**: ECS 243 | **Role**  **Primary Facilitator:** Teriq  **Timekeeper:** Yovanni  **Minute Taker:** Anthony  **Attending:** Armando, Kian, Teriq, Anthony, Yovanni |

1. Status

Update regarding tasks assigned previous week. Member have all successfully completed their tasks. This week we start formatting the Design Document and assigning additional tasks to team members.

1. Discussion

Armando and Yovanni completed the hardware and software mapping of the SOS system. They presented it to the team and after a short debate we decided that it was an adequate representation of how SOS system would be launched. Afterwards, Kian gave an update of what he had completed in the front end of the system and informed us that he had completed Section 1 of the Design Document.

Teriq completed approximately half of the data dictionaries because he was waiting for Anthony to finalize the ER diagram to ensure that both data dictionaries and ER diagram reflected the persistent objects found in our system. Anthony presented the finalize version do on STAR-UML to the team and there was a consensus that made it the final representation of the system database design.

Afterwards, the team decided to go through an overview of the design patterns that our system may have, and we decided to start creating the class diagrams that would represent those patterns. In addition the team also started thinking about the way the minimal class diagrams would be connected and looking at the requirements to complete section 3 of the design document.

1. Wrap Up

* Teriq needs to finish the data dictionaries as soon as possible.
* Anthony needs to implement the ER diagram into MySQL.
* Armando needs to complete the minimal class diagrams for all the subsystems.
* Kian needs to continues working on the front end as well as the structuring of the design document.
* Yovanni need to start brainstorming and researching the OCL statements for each major subsystem.