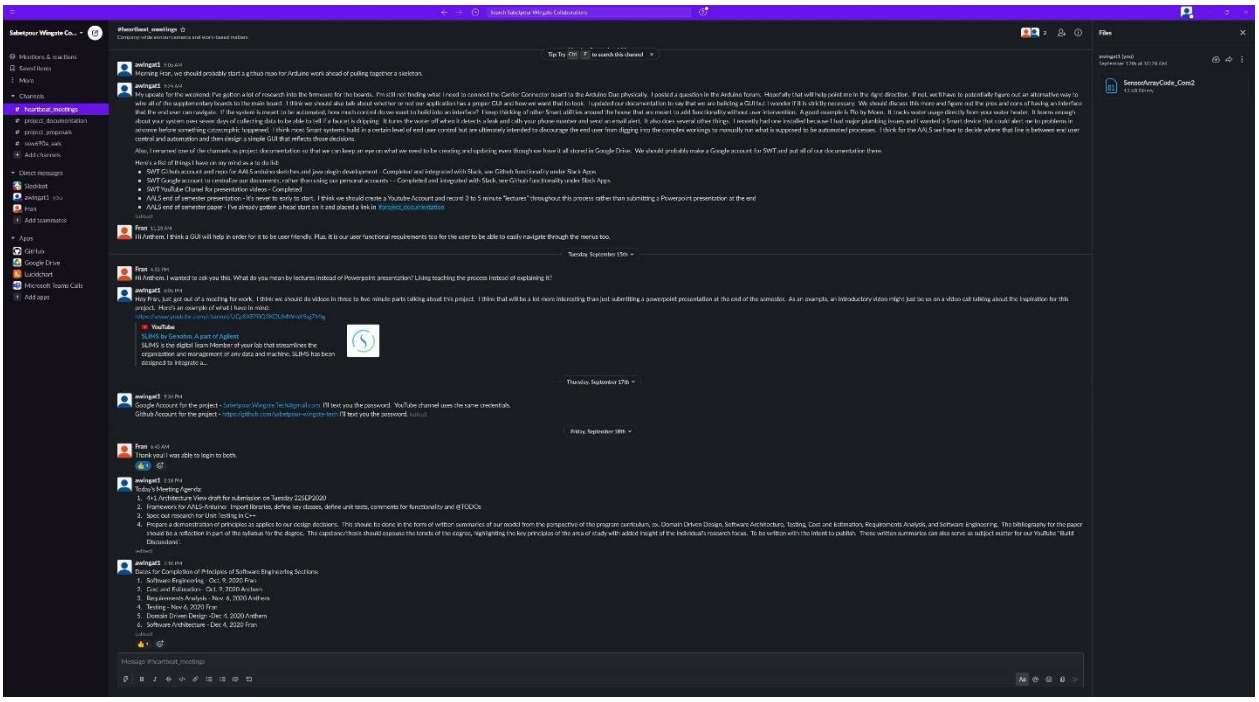

Agility of jiNx Development

jiNx was developed with the seven principles of lean in mind. Overall, our greatest focus on these principles could be seen in our intention to “Eliminate Waste” and to “See the whole”.

We eliminated waste with each commit. Nonessential code was constantly being cut throughout an iterative prototyping development cycle. We quickly identified dead ends and halted pursuit of those avenues.

Our commitment to see the whole was demonstrated from the inception of the project as we designed each iterative prototype to fit securely in the domain for which it was being designed. From the beginning of this project we were reaching for a product that could be packaged and deployed in a manner that would not require any additional preparation of the environment by the end user. As such we saw the whole of a containerized solution that provided all necessary dependencies for the product.

In addition, we implemented KanBan practices utilizing Github projects. Per Kanban practices, our project board allowed us to visualize and manage our workflow while lending careful attention to limiting what in progress activities were being prioritized each week. This tool aided us to further our adherence to lean principles as we sought to eliminate waste. Each week we followed the following steps: set goals, identified those goals as story-based tasks for development, discussed what metrics would define acceptance, proceeded with development, tested for minimal functionality, and finally committed our code as we reached a daily definition of done.

Our overall approach to development can be characterized under the Dynamic Systems Development Method. It was important, as we followed DSDM, to uphold our focus on frequent, incremental delivery and adherence to an established set of essential criteria of fitness for business purpose as we were acutely aware of timeline and the necessity of that our product would easily meld into the domain for which it was designed. As we keyed in to delivery of iterative prototypes, we carefully more granular

detail for our requirements for which we only gathered high-level conceptual ideas to provide an initial baseline. We were deliberate in our effort to test throughout the iterative prototyping development lifecycle lending back to our lean principles and an effort to build quality in at every step of the process.