

Sprint Planning Meeting Minutes 09/02/2021

Attendants: Christian Moreyra, Darren Ellsworth, Dayron Tabares, Ernesto Vilches, Luciano Varela, Luis Himes, Omar Guerra

Start time: 6:30 PM **End Time:** 8:00 PM

6:30-7:00: Q&A about the resources shared in the last meeting, higher level explanation of individual project components like blockchain, central repository, and mobile ad hoc network with capstone 1 engagement in finding and reading aloud a definition of a term before rephrasing in own words and having individual understandings of concepts unified.

7:00-7:20: Project renamed to Sensor Chain 2.1, a group is formed on a voluntary basis to review, comment, and diagram the portions of SensorChain 2.0 that are ready to be directly incorporated. Parts that are to be incorporated but are not yet finalized will have commentary on what is still missing/glitchy above with Omar able to assign these code snippets for completion.

7:20-7:40: A group is formed on the basis of readying the testing environments for the individual components of the project, a presentation is assigned for next week on the ability of simulation tool ns-3 from nsnam.org to properly simulate our mobile ad hoc network. Frameworks for testing the blockchain validity algorithm, the key assignment authority, and the merging process of the blockchain are to be proposed in a preliminary sense. A more final list of test cases will be posted.

7:40-7:45: Instructions were reiterated with a presentation to the project owner in mind for the beginning of the week and a liaison was elected to coordinate the meeting time for said presentation.

7:45-8:00: Scrum specifics like hours expected are adjusted for the group's late formation with it being decided that Capstone I students have the expectation of 5 hours before monday while the rest have the expectation of 6 hours. This is also to say that every Capstone I student is guaranteed four hours of a Capstone II/Senior Project-level student's time this week. A liaison was elected to communicate this week's temporary adjustment of expectation to the professor and consensus was reached about the procedure for posting the standup to canvas.