

Team Name: sdmay21-15

Team Members: Adam Ford, Allan Juarez, Anthony Rosenhamer, Maksym Nakonechnyy, Quentin Urbanowicz, Riley Thoma

Report Period: Aug 31 - Sept 13

### Summary of Progress in this Period

Met with Professor Duwe twice.

9/2: Discussed the general project overview with Prof. Duwe and had a chance to ask questions. We now have a better grasp of the project, but we will still need more clarification in the coming weeks. Set up a Slack and a recurring Zoom meeting on Fridays with Duwe. Team meetings are after senior design class on Tuesdays.

9/8: Created an overview of our understanding of the project and made an agenda to send to Professor Duwe.

9/11: Discussed our current understanding of the project and asked questions to further define the project and what our project will require. Got a lot of good responses about the project, how it will be set up, and what Duwe is looking for in the simulator for the shared sense of time. Received a deliverable of the high level design doc for our next meeting.

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### Pending Issues

- Pending sample data from Professor Duwe and pictures of devices we'll be simulating
- Pending access to Duwe's laboratory

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### Plans for Upcoming Reporting Period

- Finish discussing/working on Q4 of the design thinking Reflection
  - Draw a high level design diagram of our project to show Professor Duwe. Work on system design of our simulator, database, backend, frontend, sniffer node, etc.
  - Meeting with Professor Duwe on 9/18 & 9/25
  - Start partitioning work and thinking about design alternatives for the project
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