

Team Name: sddec21-14

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Report Period: Feb 15-Feb 28

### **Summary of Progress in this Period**

In this period, our team continued to learn more about our project (developing curriculum for the IT Adventures outreach programs (Robotics and Cyber)) and what our role will entail. In the last period, we were primarily held up by not having the hardware. Thankfully, the robots came in this week, with our final bits of hardware coming in last Wednesday, the 24th. Since then, all the team members have started learning how to control the robots and connecting them to individual computers and phones to understand the basic controls.

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### **Pending Issues**

Currently, we are waiting on any curriculum examples from previous years. We are also working out how to connect all of the individual components.

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### **Plans for Upcoming Reporting Period**

Over the next two weeks, the team is planning to lay out the basic curriculum and figure out the main properties and limitations of the robots. The limitations will come into play as we determine what needs to be taught to the students and what kinds of challenges can be easily implemented, or are not feasible. This then directly plays into the curriculum, where the students can learn basic coding skills and how to control and customize the Sphero RVR.

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