

CprE 492 - sddec21-14

IT-Adventures

Week 5 Report

October 25, 2021 - November 8, 2021

Client: IT Adventures

Faculty Advisor: Doug Jacobson

Team Members:

Dakota Berbrich - Robotics

Nolan Jessen - Robotics

Aaron Goff - Smart-IT

Noah Berkland - Smart-IT

Past Week Accomplishments

- Smart-IT (Aaron and Noah)
 - Finalized Nov-Dec lesson plans for RVR + YouTube tutorials
 - Finalized Nov-Dec lesson plans for Python
 - Worked on creating new small challenges
- Robotics (Nolan and Dakota)
 - Finalized Nov-Dec lesson plans
 - Finalized all Monthly challenges
 - Worked on converting previous small challenges

Pending Issues

See if Smart-IT can get interrupts working between the Raspberry Pi and Sphero RVR

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Dakota Berbrich	Finalized Nov-Dec lesson plans, and worked on converting previous small challenges.	12	70
Nolan Jessen	Finalized December challenge and continued work towards spring large	10	73

	challenge		
Aaron Goff	Finalized Nov-Dec lesson plans for RVR + YouTube tutorials	10	129
Noah Berkland	Finalized November and December lesson plans. Worked on challenges for leadup to final challenge	12	69

Plans for Coming Week

- **Robotics - Nolan and Dakota**
 - Finalize small challenges for the RVR curriculum
 - Pin down final ideas and guidelines for the final competition
- **Smart-IT - Aaron and Noah**
 - Come up with April competition challenge for Smart-IT
 - Finalize January lesson plan and challenges to work towards April competition challenge