

CprE 492 - sddec21-14

IT-Adventures

Report 4

October 12, 2021 - October 24, 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)
 - Wrote and posted RVR lessons week 1-3 for November
 - Wrote and posted RVR lessons week 1 for December (week 2 is catchup)
 - Wrote lessons for python for october.
 - Wrote and posted monthly challenge for RVR for November & December
- Robotics (Nolan and Dakota)
 - Finalized testing for November and December lesson plans
 - Brainstormed small challenges
 - Organized and picked challenges to move forward with

Pending Issues

- Complete YouTube videos for Smart-IT lessons for November thru December.
- Write lessons for python for Smart-IT for November thru December.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Dakota Berbrich	Worked with the proximity sensor of the Little:Bits to confirm usability. Read over and discussed small	12	58

	challenges and have determined which ones to move forward with.		
Nolan Jessen	Started converting challenges from LEGO to RVR; assisted in testing sensors	8	63
Aaron Goff	Finished all RVR lessons for November and December, including monthly challenges.	12	119
Noah Berkland		11	57

Plans for Coming Week

- **Robotics - Nolan and Dakota**
 - Post final lesson plans for November and December
 - Implement small challenges
 - Continue finalizing final challenge plans
- **Smart-IT - Aaron and Noah**
 - Complete YouTube videos for Smart-IT lessons for November thru December.
 - Start working on the Spring 2022 curriculum and solidify plans for the final challenge.