Problem Solving with the Internet of Things and Python
Final Project Guidelines

Project guidelines:

- You will work either alone or with one partner
- Each person/group will submit a project proposal
- Each person/group will keep a daily log of their work
- Each person/group will submit a project summary report
- Each person/group will demo their final project for the class and receive a peer evaluation grade
- All project work and the demonstration is expected to be shared equally by both group members if you choose to partner up
- We all know lots of Python/CircuitPython code exists in the world. You are allowed to start with someone else's code but you REALLY need to make it your own by personalizing it. Remember you will need to comment all your code well. Finally, make sure to give credit where credit is due. DO NOT SIMPLY STEAL SOMEONE ELSE'S HARD WORK!

Problem Solving with the Internet of Things and Python
Final Project - Proposal Form

Name(s):

Project Category:

Project Description: In a few sentences describe your project idea.

What inspired you to choose this project?

What do you hope to learn by doing this project?

List a few possible resources that you have already found.

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Final Project - Daily Log Form

Name(s)	Date	Time worked	Work performed
(example) Albert	5/1	2.5hrs	Research/Picked project/started proposal

Problem Solving with the Internet of Things and Python
Final Project - Summary Form

Name(s):

Project Name:

Project Outcome: In a few sentences describe if your project was successful.

If you were forced to do this project again what would you do to make it even better?

What did you learn by doing this project?

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Grading Rubric / Score Sheet

Group Members			
Project Proposal	25%		
Project Daily Log	10%		
Code Inline Documentation	25%		
Project Demo	20%		
Final Project Summary	15%		
Final Project Peer Review	5%		
Total Score	100%		