**Project Self-Evaluation Your Name: Andrew Steinbrueck**

**All answers should be brief (a phrase or sentence or 2 at most). Complete this form and submit via Canvas. This is due at the same time of your write-up.**

1. Short Project Description:

Used voice control with smartphone app with bluetooth to communicate with 1Sheeld module to have an Arduino UNO microcontroller perform various tasks such as LED light, music player, traffic coordinator, weather broadcasting, time annoucements, etc. as a means for smart home technologies.

2. Major Learning Outcome:  
 - I learned how to use 1Sheeld with UNO microcontroller (set up, configure, and run module with controller).  
 - I learned how to use bluetooth with smartphone app to communicate 1Sheeld module.

3. If a group project, briefly describe your contribution:

Set up 1Sheeld, smartphone app, clock application, led light and music player

4. My estimate of the number of hours spent on research: 20

5. My estimate of the number of hours spent on implementation: 30

6. I would assess my learning outcomes on this project as:

\_\_X\_\_\_ High Above Expectations

\_\_\_\_\_ Above Expectations

\_\_\_\_\_ As Expected

\_\_\_\_\_ Below Expectations

\_\_\_\_\_ Far Below Expectations

7. I would assess the success of my project implementation as:

\_\_\_\_\_ High Above Expectations

\_\_X\_\_\_ Above Expectations

\_\_\_\_\_ As Expected

\_\_\_\_\_ Below Expectations

\_\_\_\_\_ Far Below Expectations