# SIT107 – 8.3C

### Sprint 1 Demo & Presentation

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#### Goal

The goal for our sprint was to create a network connected HR monitor, we would like to implement an SMS or email system but this may be a future development

- Identify the User stories in your project. Refer to Task 4.1P and Week 4 material if you do not remember how.

- Create story points for each user story

- Identify features for each user story

#### Trello Link

<https://trello.com/b/O5xWVgtD/iot-hr-monitor>

#### Github Link for Burndown

<https://github.com/gregorymcintyre/SIT107-Team-Project-Sprint-1>

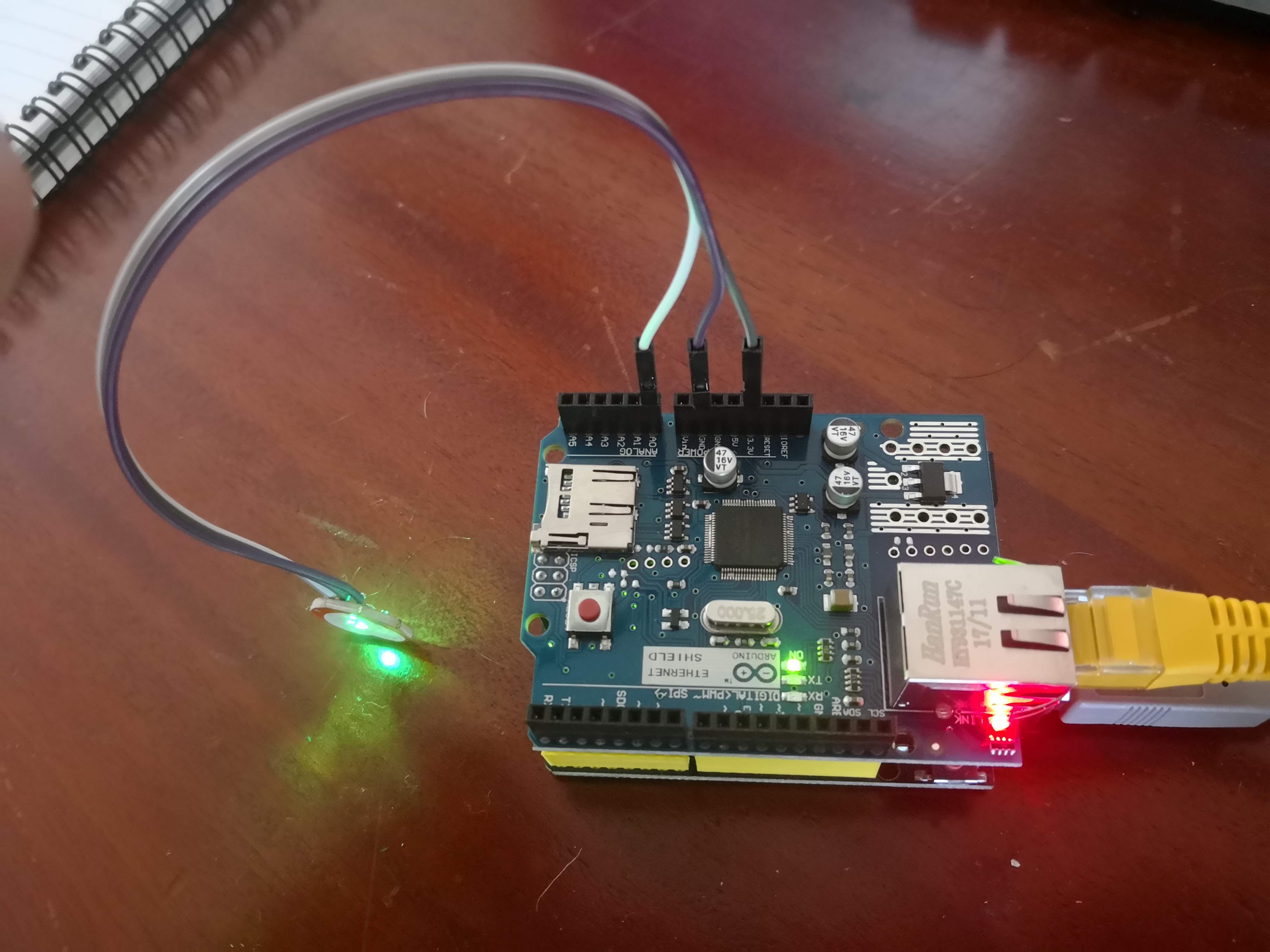
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Figure 1: IOT HR monitor Prototype

### Presentation

Introduction of your project in terms of the Sense-Think-Act paradigm. Talk about what sensors were used, what kind of data was collected, how you used that data, and what decisions were or will be actioned using the analysed data.

Intro

Sensor used

Data collected

Analysis of data

Actions on data

- User stories in your project.

##### Demonstration of your prototype.

<https://youtu.be/GurJD3HZfRs>

#### Group member roles/tasks.

**Tiffany Gray**

Sense

Presentation Design

**Greg McIntyre**

Act

Think

#### Challenges faced.

Problems with email, authorisation problems, com port dead locks

Problems with creating BPM from raw data, understanding analog data outputs