**Sprint Two Review**

**Smart Solar Siting**

**2/27/18 (Sprint end 2/25)**

**Actions to stop doing:**

Underestimating the difficulty and length of some tasks, and overestimating the amount of work we can do in two weeks.

Wasting first 2 days of sprint before first scrum.

**Actions to start doing:**

Start working earlier in the sprint.

Assign distinct tasks to individuals.

**Actions to keep doing:** Keep having group coding sessions at least once a week, meeting with sponsor + staying in touch to get resources, and communicating often about our work on trello and discord.

**Work Completed:**

1. (13) As a user, I want to be able to view the solar path of the sun using my phone.
2. Show cardinal directions on the camera (4 - 5 hours)

(B) Show the current position of the sun (2.5 hours)

(C) Show the solar path on the camera (8.5 hours)(21)

1. As a user, I want to be able to identify obstructions that would project shadows at certain angles, such as trees, buildings, etc.
2. Research methods to differentiate between the sky and an object (~20)

**Work Not Completed:**

1. (5) As a developer, I want to be able to connect the database containing information on solar calculations to my app.
2. Set up the API and test if the calls work (4-5 hours)
3. (21) As a user, I want to be able to identify obstructions that would project shadows at certain angles, such as trees, buildings, etc.
4. Start working on implementing methods to differentiate objects in sky(~10)

**Work Completion Rate**

**Estimated Ideal Work Hours Completed:** 32

**Total Number of Days in Sprint:** 14

**User Stories/Day:** .107

**Ideal Work Hours/Day:** 2.28

