**Zoom Link :**

**https://ucsc.zoom.us/j/96724621164?pwd=QVJIa0h0YUNlbkc0WFNhSEMvM2lCUT09**

**Goal**

Complete Most of the Hardware Coding, and Try and Create Connectivity Between Hardware and App

Meet the Team:

* Product Owner: [Ian Joshua Armada](mailto:iarmada@ucsc.edu)
* Scrum Master: [Shreyas Telkar](mailto:stelkar@ucsc.edu)
* Hardware Engineer: [Michael Boutros](mailto:mgboutro@ucsc.edu)& Denny Xu
* Website Developer: Bharat Mani
* Website: <https://micbou6999.github.io/SmartBell_2/Index.html>

RED - Software

BLUE - Hardware

PURPLE - Both Teams

YELLOW - SPECIFIC PERSON

10/23/2023

**Sprint 1 (Week 4-5):**

* User Story 1: As a Homeowner, I want to be able to see who is at the front and get live footage through the App (20)
  + Task 1:
    - Create Connectivity between the App & Hardware Device (20)
* User Story 2: As an elderly person, I want to be notified when someone is at the front door (20)
  + Task 1:
    - Upgrade the Sensor from an SR04 Detection Sensor to an SR501 Heat Detection Sensor/ Or some motion sensor (11)
    - Alternate Solution:
      * Find a way to detect through the camera and not through some sort of sensor so that data is more accurate.
  + Task 2:
    - Bash Scripting Between Raspberry Pi to send push notifications (9)
* Unrelated Tasks - Bharat Mani & Denny Xu
  + Task 1 : Task Begin process to create a website - Bharat Mani(5)
  + Task 2 : Start autocading designs - Denny Xu (5)

**To Do:**

1. **Go into the Folder, look for the spreadsheet Recording Hours Work**
   1. **Add the hours on which day you worked, if none worked put 0**
   2. **Disclaimer: This isn’t to see if youre doing work but otherwise us doing a burn up chart just to see if we have a stall in production**

**Meetings**

* **10/24/2023 Zoom Call at 11:40 am**
* **10/29/2023 Zoom Call at 11:40 am**