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Team Name: Team GoGetter

Date of Submission: February 6, 2022

Meeting Date & Time: February 5, 2022, at 6:00 PM

Meeting Location: Zoom

Meeting Duration: 2 hours

| Team Members | X = Present | Notes |
| --- | --- | --- |
| Khanh Le | X |  |
| Phuong Nguyen | X |  |
| Abdullah Alhoulan | X |  |
| Mutlaq Alotaibi | X |  |
| Marshall Aurell | X |  |

Progress: In this meeting, the team is catching up with new requirements for the class (Github, Team). We updated our work statement for this semester with detailed deliverables and assignees.

Khanh: I am responsible for next week's research on the PCB logic board. A simple design and execution plan will be discussed.

Phuong: Met via zoom and discussed each member's assigned task for upcoming weeks, also created a Github account.

Marshall: Met on zoom and discussed about assigning tasks for each team member. Created a repository and added each team member on Github to it. I am now responsible for the WiFi connections and transceiver capabilities with our design.

Mutlaq: First weekly minute we discussed our project and prepared for upcoming work. I got a GitHub account and shared it with my group.

Abdullah: We discussed the project. Also, everyone now knows his part. I will do my part to make the AC power supply compatible.

Hardware requirements will be completed.

| **Deliverables** | **Assigned to** | **Due Date (Week/Date)** |
| --- | --- | --- |
| Possible Logic PCB to analyze the logic (KiCAD) | Khanh Le | 2/13 (Week 4) |
| Transceiver testing to transfer information between Arduino boards | Marshall | 2/27 (Week 6) |
| New 3D printed enclosure | Khanh Le | 3/20 (Week 9) |
| Alarm Logic for the whole system | Khanh Le | 2/20 (Week 5) |
| SMS module | Mutlaq | 2/27 (Week 6) |
| On/Off Switch for power supply | Phuong | 2/27 (Week 6 |
| AC power supply compatible | Abdul | 2/27 (Week 6) |

Software requirements will be completed.

| **Deliverables** | **Assigned to** | **Due Date (Week/Date)** |
| --- | --- | --- |
| Read and auto-calibrate/zeroize strain gauge function (Github) | Phuong | 2/27(Week 6) |
| Detect movement, IR break function (Github) | Abdul | 2/27 (Week 6) |
| Wifi Connection Function(Github) | Marshall | 2/27 (Week 6) |
| Wifi Web Page UI (Github) | Marshall | 3/13 (Week 8) |
| Sending SMS Function (Github) | Mutlaq | 3/6 (Week 7) |
| Add time to Arduino and webpage (Github) | Abdul | 3/6 (Week 7) |

The team will go through the implementation requirements and a test plan will be finalized.

* Implementation requirements will be completed.
* The test plan will be discussed and approved by all group members.

Plan for the upcoming week: Figure out how to analyze the logic.

Issues:

Include the schedule for the next meeting:

Meeting Date & Time: TBD

Meeting Location: TBD