
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