Building Smart Drones with ESP 8266 and Arduino | TEAM MEETING

Date: 6th November 2019, 8th November 2019, 11th November 2019
Time: *05:00 PM – 09:00 PM, 1:00 PM – 05:00 PM, 06:00 PM – 11:00 PM*
Meeting location: Delta, *UHCL*

Type of Meeting:

In- Person

Attendees:

Thati, Sravika

Patel, Binal

Mohammed, Ehtheshamuddin

AGENDA TOPICS

Time allotted: *05:00 PM – 09:00 PM, 1:00 PM – 05:00 PM, 06:00 PM – 11:00 PM*
Agenda topic: *Complete drone flying by radio controller and solve error of GPS.*

Minutes:

- Started with First prototype demonstration and achieved basic milestones for flying the drone.
- Completed drone flying and controlling by remote controller.
- Worked with firmware in arducopter and used C++ code for arming the arducopter, solved issues with remote controller transmitter and receiver binding, tackled issues of remote controller required modes/ channels for the flying the drone and completed flying the drone.
- Started to solve error of GPS for the follow me drone.
- Completed communication between the Drone and Smartphone.
- Watched videos about how to handle drone using smartphone by connecting telemetry to the smart phone.
- Modified and completed an outline of the final Report and draft of the poster presentation.
- Scheduled mentor meeting about the progress of the project and discussed an issue of the project.
- Scheduled and uploaded the Team meeting report on the website and the weekly report on the Blackboard.

Future Action Items:

- Work with First version of the technical report.
- Prepare for the poster presentation.
- Solve error of “GPS” for the Follow me Drone.
- Continue to work with controlling drone by smart phone.
- Complete Follow me drone using smartphone.
- Watch videos about making Mission control drone.

Deadline:
19th November 2019