

Team Name	WallGuys
Week	2/13/2023
Manager	Tien Dao

**Topic:**

Task #	Description	Deliverable	Assigned To	Status
1	Meet EDT Captain	Meeting with an embedded systems expert to discuss and gain insight on building the embedded system for the drone.	Hardik/Sarthak	Incomplete
2	Power distribution	Develop a clear understanding of the power distribution between the Tello Drone and the ESP32 utilizing a voltage regulator	Sarthak Hans	Complete
3	Speak with Professor Paprotny about how to route communications through devices	A final decision on the communication scheme	Hardik/Jaden	Complete
4	Design Ideas for 3D printed mount as per Tello's design perspective.	Ideal Mount for the MCU, VL53L0X sensor, and wheels.	Hardik Goel	Partially Complete
5	Purchase drone, extra propellers, and batteries from Best Buy through school form	An extra drone and supplies	Anand Pudi	Complete
6	Budget for the Drone, Microcontroller and wheels.	Itemized list	Tien Dao	Complete
7				
8	Outline ESP Code	Git repo with outlined code	Jaden Mossman	Complete
9	Outline Application Code	Git repo with outlined code	Jaden Mossman	Partially Complete
10	Attend In Person Meeting		Team	Complete