

Team Name	WallGuys
Week	2/6/2023
Manager	Sarthak Hans

**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	An estimated time of flight total including the drone and the microcontroller on board.	Sarthak Hans	Partially Complete
3	Outline ESP Code	Git repo with outlined code	Jaden Mossman	Partially 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	Research ESP-32 WiFi, Bluetooth, and Motor control Libraries	Brief report of available libraries and options	Tien/Anand	Incomplete
6	Attend In Person Meeting	Get started on testing the drone	Team	Complete
7	Budget for the Drone, Microcontroller and wheels.	Itemized list	Tien Dao	Complete
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