Tasks and Subtasks

1. Initial assembly of Quadcopter
   1. Basic design and weight
   2. Assembling motors with ESC and interfacing with quadcopter
   3. Assembling flight management system
      1. Establishing connect with PC
      2. Interfacing sensor
         1. Gyro and accelerometer
         2. Pressure sensor for height
         3. GPS for positioning
2. Establishing point to point movement
   1. Develop interface to accept GPS coordinates
   2. Program the FMS to move between the point
3. Establishing object detection
   1. Interfacing camera image using phone
   2. Use PC to process the image
   3. Develop a program to send signal to FMS
   4. Program the FMS to receive signal