Human Resources

For the selection of the company members, individuals were chosen so that can they complement each other’s skills. The company wanted to implement the project in a hi-tech manner therefore three members from the computers option were selected. These members have a deep underlying knowledge of computer systems and this will allow the company to utilize microcontrollers to its full potential. The computer member can design basic hardware circuitry to offload the CPU as much as possible. The project requires accurate and precise control of actuators, motors and/or servos for physical movement of the designed devices. OJO has a control option member who will help the company greatly with any problems tht might be encounter during implementation and design. Power management is a crucial consideration in any project. OJO’s projects will be no exception to this. Given that devices the company plans to build will be mobile and will not have any direct connection with mains power. Keeping sure that the power system can provide plentyfull power is essential.

Breif explanation about the team members are as follows:

Abdullah Aslam:

Option: Power Systems

Experience with UAV control and familiarity with programming languages.

Anar Abdullayev:

Option: Computers

Experience with microcontrollers(Arduino, PIC and ARM based ones),motion sensors and communication interface.

Bulut Ulukapı:

Option: Computers

Experince with data structures, microcontrollers and various programming languages

Syed Saad Saif:

Option: Control

Experience in microcontroller based discrete time feedback controllers and has deep understanding of C programming language as well as object oriented programming

Umut Can Serçe:

Option: Computers

Experience with various programming languages and HDLs.