**ADVANTAGES and DISADVANTAGES:**

Our project involves multifunctional drone which is apparently a quadcopter. Quadcopter is a multi-rotor drone. Multi-rotor drones are used in aerial photography, aerial video inspection, for agricultural surveying, security purposes and many more. Advantages of a multi-rotor drone lays in its easy manufacture as well as those are inexpensive in building. There are tri copters, quadcopters, hex copters and octocopters too. However multi-rotor drone just not have advantages but they do have disadvantages.

**Advantages:**

• These drones are easy to control and land vertically.

• Multi-rotor drones are very stable

• Cheaper to build

**Disadvantages:**

• However gravity and stabilizing in the air is difficult. Most of the drone’s power gets loss in it.