Project Planning and control

Project planning is an organized and integrated management process, which focuses on activities required for successful completion of the project. It prevents obstacles that arise in the project such as changes in projects or organization's objectives, non-availability of resources, and so on. Project planning also helps in better utilization of resources and optimal usage of the allotted time for a project.

Project planning process consists of the following things-:

Identification of the project requirements

Following are the products from that a simple drone can be made-:

* Motors
* Electronic speed control
* Flight controller
* The drone frame
* GPS Receiver(Depends on the domain)
* Propellers
* Batteries
* Connectors
* Camera (Depends on the domain)
* Gimbal
* A mounting pad
* A micro SD card
* An RC receiver

Identification of cost estimates

We have to keep our selling price low as we our new in this industry and we also have to try to minimize the cost price of the drone as we our new in this industry and no one will supply the material in less price. And we have one advantage of customization option in that we can sell them on high rates compare to the drones based on the domains and can make more profit from there.

Identification of risks

The main risk is to compete with the existing company like Yuneec, UVify, Hubsan, Parrot, Autel-Robotics and many more big companies. These companies are already well settled and have good goodwill in market. So, competing with them will be a challenged for us. And we have to minimize the cost price of one drone so that we can provide services to our customer in low prices to the already settled companies.

Identification of critical success factor

Our critical success factor is customization of drones and domain based drones on less price. The most important factor will be customization as now people want their drones to be according to their choice and if we are able to provide this in the same range the other companies provide simple drones based on the domains. This factor could be great for our company.