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.

Target Audience

Military-: Military usage of drones has become the primary use in today's world. Used as target decoys, for combat missions, research and development, and for supervision, drones have been part and parcel of the military forces worldwide. Mainly military drones can be used in three ways like for attacking purpose, for spying purpose, for defensive purpose.

Security-: Security drones are mainly used by the company or hotels or government offices for the supervision and the drones are small in size so that they cannot be seen or even they make less noise.

Commercial / Industry-: Commercial drones have become a very important and time managing tool in industries. They are used for uplifting the heavy products from one place to another place. They’re also being used for delivery. Even in some industry small drones are used for supervision of the machines.

Personal Use -: Personal drones have taken place of many entertainment devices, people are getting drones for almost everything, from racing to photography. Like now-a-days in marriage we see many people use drones for making for videos, even in films drones are being used for taking high altitude shots, most of the bloggers used drones for the video. Even drones are used in racing tournament for videography and people are conducting drones racing tournament which is going crazy.

Research-: Research drones are being used to make archaeological discoveries. These drones are small that’s why they can reach where the human body cannot reach and are very helpful in finding.

Rescue-: Rescue Drones are being used in many hazardous situations, to supply necessary goods and to rescue people/animals from places man can’t reach.

Consumer Specific-: In this customer have to tell their idea about the drone what type of drone they want and what specific features they want. According to the customer view the drone will get developed and last test will be done by the customer itself.