**FDD**

Methodology used in this project is FDD i.e. Feature Driven Development.

This methodology’s main factors is as follows:-

1. **Develop an overall model**
2. **Build a feature list**
3. **Plan by feature**
4. **Design by feature**
5. **Build by feature**

**Overall Model:-**

Our model when completed will be a drone which would have ability to navigate itself when the pilot is idle. A self-equipped drone is the future.

**Feature list:-**

In order to complete this project it requirements are:-

* Material of the drone
* Propellers
* Brushless Motor
* Landing gear
* Battery
* Team of programmer to program the drone
* Sensors
* GPS module
* Receiver and transmitter

**Plan by feature:-**

The drone would be planed according to the feature declared above and will also depend on the domain to be used in.

**Design by feature:-**

The drone will be designed in this process and will be better than the overall model which was the basic idea. After completion of this process the drone will in its prime form which will be made using software.

**Build by feature:-**

The final process, the drone will be made in reality under this process.