*“Smart IOT Refrigerator”*

***Introduction:***

*In this era, many electronics devices are now shifting and becoming iot devices. One of the main reason is that they are efficient and more reliable.*

*A simple refrigerator is used to cool things like food,water and vegetables etc but it do not make your life easy because sometimes you don’t know that you are running out of some products,your refrigerator will not inform you by sending you some messages but the smart iot refrigerator not only cool the food but also order the products which are going to be low in quantity. An iot refrigerator automatically order the food items and the food items will be arrived to your doorstep possibly the next day or even the same day. An iot refrigerator will be connected to the cloud and place your order and it can also do online payments. This will make your life easy and tension free and it saves a lot of time to go out and do shopping. Different types of sensors are installed in a smart iot refrigerator which perform different tasks.*

***Functions can do:***

* *Smart iot refrigerator can do multiple tasks like order the food and do online payments.*
* *Iot refrigerator informs you that you are running out of some food items or your food item is going to expire soon so change it.*
* *Interact with your smart phone when you are not at home and tells you any update.*

***Improvements:***

* *Should ask the owner before ordering something.*
* *Data should be secure.*