

Team ID : PNT2022TMID12758

# Project Milestone

## IoT Based Smart Crop Protection System for Agriculture .



01

1 week

### INFORMATION GATHERING

Gather requirements and basic purpose of the project.



02

1-2 Week

### ASSIGNING

Assigning task for each person and split the project work based on the technical and project requirements.

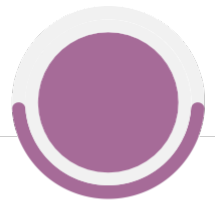


03

2-3 Week

### DESIGNING

Understanding the functional requirements of the project and create architecture diagram and flow chart. Creating outer layer of UI design.



04

3 week

### CODING & TESTING

Create Python code and web interface based on node red js and connect the IOT device by python scripts and report it in web interface.



# ACTIVITY LIST

S.No	Activity Title	Activity Description
1.	Understanding the Project Requirement	Assign the team members & create the repository in github. Assign the task to each members and teach how to use and open access the GitHub and IBM Career Education
2.	Starting of Project	Advice student to attend classes of IBM portal create and develop an rough diagram based on the project description and gather information of IOT and IBM project.
3.	Attend classes	Team members & team lead must watch and learn from classes provided by IBM and Nalaya thiran and must gain access of MIT license for their project.
4.	Budget and scope of the project	Budget & analyse the use of IOT in the project and discuss with the team for budget prediction to predict the favourability of the customer to buy the product for efficient use of the product among the environment.

