

Team ID.

PNT2022TMID45173

Project Milestone

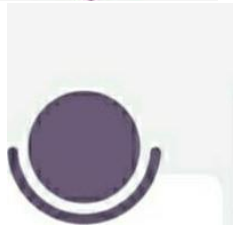


01

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 average of UI



requirements.

DESIGNING
Understanding the

functional requirements of the project and create architecture diagram and flow chart. Creating outer

2-3 Week

layer of UI design.



design. technical and project

04

3 week

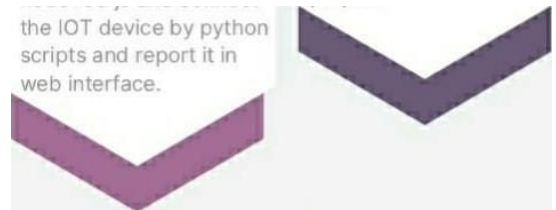
CODING &
TESTING

Create Python code and web interface based on node red js and connect

FINAL
RELEASE

Publish of product into market after alpha and beta testing and customer feedback will gathered to improve the project.

the IOT device by python scripts and report it in web interface.





1 week

the
IOT



05

device by
python
scripts
and
report it
in

IoT Based Smart Crop Protection System for Agriculture .

web interface.

Date : 21 Oct 2022

ACTIVITY LIST

| S.No | Activity Title | Activity Description | Duration |
|------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 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. | 1 Week |
| 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. | 1 week |



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|----|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 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 Week |
| 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. | I week |