Team ID PNT2022TMID28861

Project M i lestone

|  |  |
| --- | --- |
| 02 | DESIGNING |
| 1-2 Week | Understanding the |
| ASSIGNING | functional requirements of the project and  create |
| Assigning task  for each | architecture diagram and |
| person and split  the | flow chart.  Creating outer |



1 week

INFORMATION

# GATHERING

Gather requirements and basic purpose of the project.

2-3 Week

|  |  |
| --- | --- |
| 04 | FINAL RELEASE |
| 3 week | Publish of product into |
| CODING &  TESTING | market after alpha and beta  testing and |
| Create Python  code and | customer feedback will |
| web interface based  on | gathered to  improve the |
| node red js and  connect | projec t. |

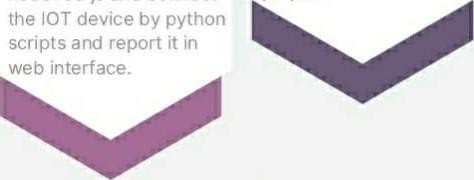
project work based on the aver of UI





requirements.



design. technical and project



# 1 week

the IOT

device by python scripts and report it in

10T 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 |



|  |  |  |  |
| --- | --- | --- | --- |
| 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 |