

Project Milestone

IoT Based Smart Crop Protection System for Agriculture.







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



2-3 Week **DESIGNING**

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



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.



1 week **FINAL RELEASE**

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

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 a 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 & analyses the use of IOT in the project and discuss with the team for budget prediction to predict the favorability of the customer to buy the product for efficient use of the product among the environment. | 1 week |

