

PROJECT MILESTONE & ACTIVITY LIST

Date	28 October 2022
Team ID	PNT2022TMID50111
Project Name	IoT Based Smart Crop Protection System for Agriculture
Maximum Marks	8 Marks

Project Milestone:

1	1 WEEK INFORMATION GATHERING	Gather Requirements and basic purpose of the project
2	1-2 WEEK ASSIGNING	Assigning task for each person and split the project work based on the technical and project requirements.
3	2-3 WEEK DESIGNING	Understanding the functional requirements of the project and create architecture diagram and flow chart. Creating outer layer of UI design.
4	3 WEEK CODING & TESTING	Create Python code and web interface based on node red is and connect the IOT device by python scripts and report it in web interface.
5	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 portals 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 Nalaiya Thiran and must gain access of MIT License for their project.	1 Week

4	Budget and scope of 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.	1 Week
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