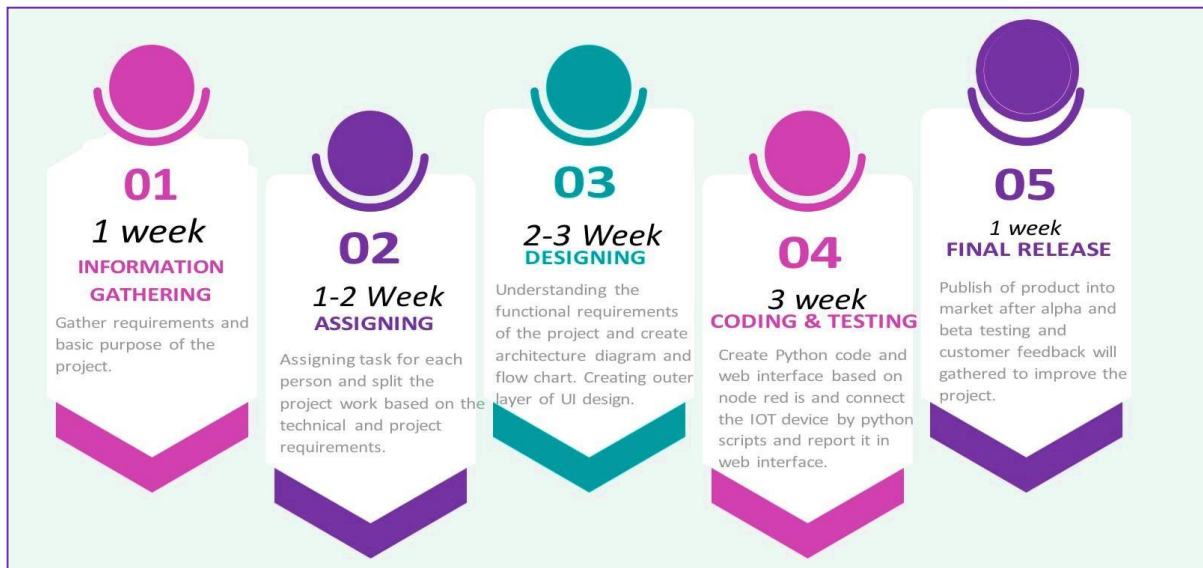


Project Planning Phase

Project milestone & activity

Date	24 October 2022
TeamID	PNT2022TMID49700
ProjectName	IOT Based Smart Crop Protection System For Agriculture
MaximumMarks	8 Marks

Project Milestone:



Activity List:

S. No.	Activity Title	Activity Description	Duration
1	Understanding the project requirement	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Advice students to attend classes of IBM portal. Create and develop a rough diagram based on the project description Team leader assign task to each member of the project 	1 Week
3	Attend Classes	<ul style="list-style-type: none"> Team members & team lead must watch and learn from classes provided by IBM and NalayiThiran and must gain access of MIT License for their project. 	1 Week
4	Prerequisite	<ul style="list-style-type: none"> Create an account in clarify Register in IBM Cloud services 	1 Week

5	Task Assigned	<ul style="list-style-type: none"> • Develop the python script • Develop a web application using node red service • Ideation phase • Project design phase I • Project design phase II • Project planning phase • Project development phase 	4 Weeks
6	Budget and scope of project	<ul style="list-style-type: none"> • 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