PROJECTPLANNING PHASE

PROJECTMILESTONE

Date	27October2022
TeamID	PNT2022TMID49462
ProjectName	IOT Based Smart Crop Protection System for Agriculture
MaximumMarks	4Marks

	MILESTONE	DESCRIPTION	DURATION	WORKING STATUS
1	Prerequisites	Prerequisites are all the needs at the requirement level needed for the execution of the different phases of a project.	1WEEK	COMPLETED
2	Create & Configure IBM cloud services	IBM Cloud provides solutions that enable higher levels of compliance, security, and management, with proven architecture patterns and methods for rapid delivery for running mission-critical workloads.	1WEEK	COMPLETED
3	Ideation phase	Ideation is the process where you generate ideas and solutions through sessions such as Sketching, Prototyping, Brainstorming, Brain writing, Worst Possible Idea, and a wealth of other ideation techniques.	1WEEK	COMPLETED
4	Project design phases	Project design is an early phase of a project where the project's key features, structure, criteria for success, and major deliverables are planned out. The aim is to develop one or more designs that can be used to achieve the desired project goals.	1WEEK	COMPLETED

5	Project planning phase	In the Planning Phase, the Project Manager works with the project team to create the technical design, task list, resource plan, communications plan, budget, and initial schedule for the project, and establishes the roles and responsibilities of the project team and its stakeholders.	1WEEK	COMPLETED
6	Project development phase	Project development is the process of planning and allocating resources to fully develop a project or product from concept to go-live.	4WEEKS	IN PROGRESS
7	Develop the python script	A Python script is a set of commands included in a file that is intended to be run similarly to a program. The concept is that the file will be run or performed from the command line or from within a Python interactive shell to perform a particular activity. Of course, the file includes methods and imports different modules.	4WEEKS	IN PROGRESS
8	Develop web application	A web application (or web app) is application software that runs in a web browser, unlike software programs that run locally and natively on the operating system (OS) of the device.	4WEEKS	IN PROGRESS