

PROJECT PLANNING
Prepare Milestone And Activity List

Date	05 November 2022
Team ID	PNT2022TMID51098
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

PROJECT MILESTONE

S.NO	MILESTONE	DESCRIPTION	DURATION	Progress
1	Prerequisites	Prerequisites are all the requirements at the requirement level necessary for carrying out the various project phases.	1 WEEK	Completed
2	Create & Configure IBM cloud services	Higher levels of compliance, security, and management are made possible by IBM Cloud's solutions, which also feature tried-and-true architecture patterns and strategies for quick delivery of mission-critical workloads.	1 WEEK	Completed
3	Ideation phase	Ideation is the process through which you come up with ideas and solutions using exercises like sketching, prototyping, brain-storming, writing in the head, coming up with the worst-case scenario, and a variety of other ideation approaches.	1 WEEK	Completed

4	Project design phases	Project design is the initial stage of a project where the main characteristics, organization, success factors, and primary deliverables are planned out. The objective is to create one or more designs that can be applied to realize the intended project objectives.	1 WEEK	Completed
5	Project planning phase	The project manager collaborates with the team to develop the technical design, task list, resource plan, communications plan, budget, and initial schedule for the project during the planning phase. The project manager also establishes the roles and responsibilities of the project team and its stakeholders.	1 WEEK	Completed
6	Develop the python script	A Python script is a collection of instructions found in a file and designed to be executed similarly to a programme. It is intended that the file will be executed from the command line or from a Python interactive shell to carry out a specific task. Of course, the file imports several modules and includes methods.	3 WEEKS	In Progress
7	Develop web application	Instead of running locally and natively on the device's operating system (OS), web applications (or web apps) are application programmes that operate in a web browser.	1 WEEK	In Progress
8	Project development phase	Project development is the process of organizing and distributing resources to fully develop a project or product from concept to go-live.	4 WEEKS	In Progress