

Project Planning Phase

Project Milestone & Activity List

Date	28 October 2022
Team ID	PNT2022TMID12777
Project Name	Project – Realtime River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

S. NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DURATION
1.	Understanding the Project requirement	The team members are asked to understand the need of the project along with searching for the prerequisite software needed for the project completion.	1 Week
2.	Installing Prerequisites	Every team member is asked to equip their laptop or PC with the prerequisite software in order to understand the working of the project and completion of the assignments.	1 Week
3.	Assigning the tasks	The tasks are assigned by the team lead to all team members including the team lead by conducting a brainstorming session among the members and finding out who is interested and capable of completing of the task.	1 Week
4.	Starting the Project	The team members are asked by the team lead to watch the training sessions on how to code in Python, using of IBM cloud & NodeRed. Also, on time	1 Week

		completion of assignments and quizzes given by the instructor and acknowledging of the same with the team.	
5.	Attending Training Sessions	The team members along with team lead are requested to attend the training sessions provided by IBM and NALAIAYA THIRAN and proceed towards the project accordingly.	4 Weeks
6.	Understanding the scope of the Project	Once the team acquires the necessary knowledge, they need to find the scope of the project like how it's going to help the targeted user and how it can be scaled up in order to reach large scale of user.	1 Week
7.	Development of Project	Based on the knowledge acquired from the training sessions and requirements of the user the project is developed.	4 Weeks
8.	Delivery of Project Deliverables	After completing the project, the document and recorded video of the project along with explanation will be submitted.	1 Week