

**Project Planning Phase**  
**Prepare Milestone & Activity List**

Date	30 October 2022
Project Name	IOT Based Real Time River Water Monitoring And Control System
Maximum marks	4 Marks
TEAM ID	PNT2022TMID52011

S.NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DURATION
1	<b>Beginning of the Project</b>	Form the team and onboard . Choose the project. All teams must create Github accounts for submitting assignments and project deliverables.	1 week
2	<b>Literature Survey</b>	The teams must collect the research papers related to our project and make a report based on it.	1 week
3	<b>Completing Every Task</b>	Team Leader must assign the task and should ensure that whetherevery team member have completed the task or not.	1 week
4	<b>Ideation Phase</b>	We prepared the problem statement, Empathy Mapping and Brainstorm based on our project	1 week

5	<b>Project Design Phase 1</b>	We prepared Problem Solution, Proposed Solution, Solution Architecture based on our project.	1 week
6	<b>Project Design Phase II</b>	We prepared Customer Journey , Functional Requirements , Data Flow Diagram and Technical Architecture based on our project.	1 week
7	<b>Project Planning Phase</b>	We prepared the milestones and sprint delivery plans for our project.	1 week
8	<b>Project Development Phase</b>	We have to develop the code for our project and implement it by simulation	1 week
9	<b>Final Submission of our Project</b>	All the contents are collected step by step and the final report is made and submitted for evaluation.	1 week