

## PROJECT PLANNING

### PHASE PROJECT

### MILESTONE

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Date         | 02 November 2022                                            |
| Team ID      | PNT2022TMID06413                                            |
| Project Name | Real-Time River Water Quality Monitoring and Control System |

| S.NO | ACTIVITY                              | ACTIVITY DESCRIPTION                                                                                                                                                                                                                                                                                                                                               | DURATION |
|------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1    | Understanding the project requirement | The Aim is team members are assigned with tasks for each to be executed as a responsible team lead. Also create repository in the Github, Assign members and teach how to use and open the Github and IBM career education portals .                                                                                                                               | 1 WEEK   |
| 2    | Starting of project                   | Advisory of team lead to his team members based on regularly attending training sessions for installing and use of prerequisite . Also necessarily attending the training sessions based on python code, development of android app in mobile app invtr.com and working along NodeRed is ensured by the team lead and acknowledged by team members simultaneously. | 1 WEEK   |

|   |                             |                                                                                                                                                                |        |
|---|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3 | Attend class                | Team members and team lead must watch and learn from classes provided by IBM and NALAYATHIRAN and must gain access of MIT license for their project.           | 4 WEEK |
| 4 | Budget and scope of project | Budgetary planning process taken up on whole as a team to detect the user compatible price to the buythe product based onbudgetary on IOT and component level. | 1 WEEK |