# REAL TIME RIVER WATER QUALITY MONITORING MONITORING AND CONTROL SYSTEM

# PROJECT DEVELOPMENT PHASE

# MILESTONE AND ACTIVITY LIST

## SUBMITTED BY

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# BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION ENGINEERING

| TITLE | DESCRIPTION | DATE |
|---|---|---|
| Literature survey and Information gathering | Literature survey in the selected project &gathering information by referring the technical papers, research publications etc… | 3rd September 2022 |
| Prepare Empathy map | Prepare Empathy map canvas to capture the user pain & gains, prepare list of problem statements | 10th September 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 17th September 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 24th September 2022 |
| Problem Solution Fit | Prepare problem - solution fit document. | 01st October 2022 |
| Solution Architecture | Prepare solution architecture document. | 01st October 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 08th October 2022 |
| Functional Requirement | Prepare Functional Requirement document. | 15th October 2022 |

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| Data Flow Diagrams | Draw the data flow diagrams and submit for review | 15th October 2022 |
| Technology Architecture | Prepare the Technology architecture diagram | 15th October 2022 |
| Milestone & Activity list and sprint delivery plan | Prepare Milestone & Activity list and sprint delivery plan | 28th October 2022 |
| Project Development - Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it | In progress |