

Project Planning Phase
Project Planning Template (Milestone Activity)

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| Date | 8 November 2022 |
| Team ID | PNT2022TMID29879 |
| Project Name | Project-Real-Time River Water Monitoring And Control Systems |

Milestone Activity Plan:

| Milestone | Function (Epic) | Milestone Story Number | Story / Task |
|--------------|--------------------------------|------------------------|--|
| Milestone -1 | Data Collection in cloud | M1 | Collecting the data about the water parameters |
| Milestone-2 | Registration form | M2 | Preparing registration form to user to claim our product |
| Milestone-3 | Mobile UI | M3 | Developing mobile UI for detecting water parameters |
| Milestone-4 | Creating devices | M4 | Device is created using IBM Watson. |
| Milestone-5 | Simulation | M5 | Creating simulation environment using Node red. |
| Milestone-6 | Testing | M6 | Testing the devices and finalizing parameters |
| Milestone-7 | Ultrasonic generator | M7 | Frequency intervals set to raspberry pi |
| Milestone-8 | Final result and documentation | M8 | Final document deliver as per template. |

