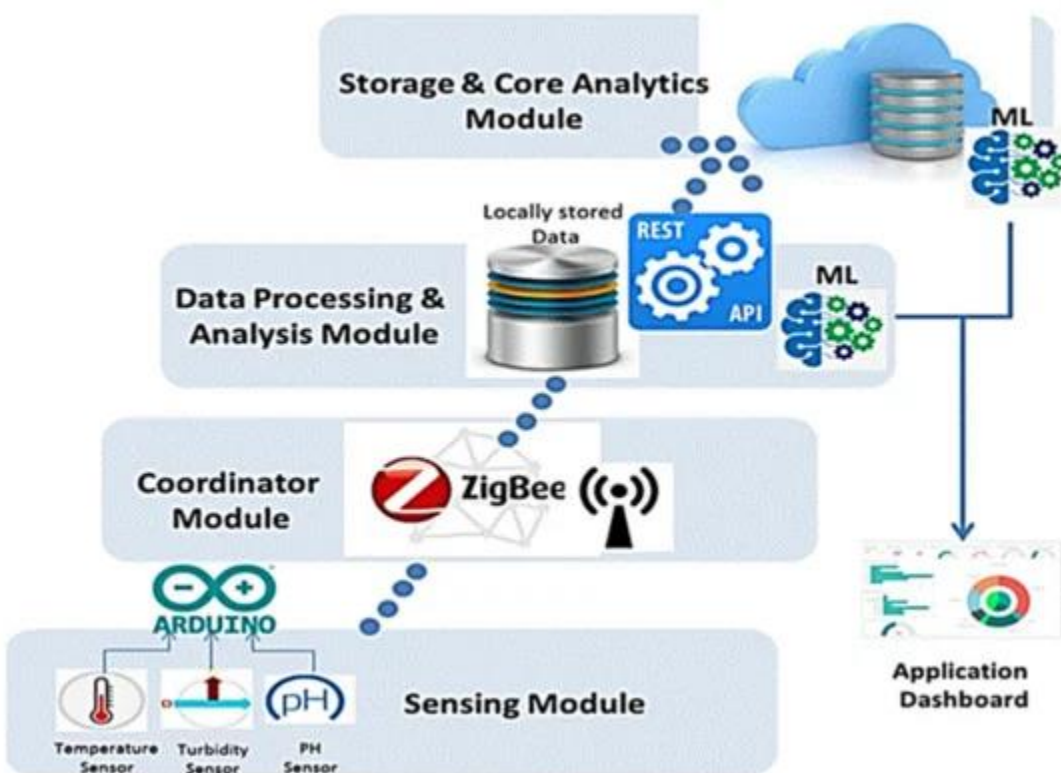


Project Design Phase-II

Technology Stack (Architecture & Stack)

| | |
|---------------|---|
| Team ID | PNT2022TMID52160 |
| Project Name | Real Time River Water Monitoring and Control System |
| Maximum Marks | 2 Marks |

Technology architecture:



Components & Technologies:

| S. No | Components | Description | Technology |
|-------|---------------------|--|------------------|
| 1. | Turbidity sensor | Turbidity probe works by sending a light beam into the water to be tested. | TI CC3200 Launch |
| 2. | pH sensor | pH sensor helps to measure the acidity or alkalinity of the water. | Smart phone |
| 3. | Conductivity sensor | Used in water quality application to measure how well a solution conducts an electrical current. | WI-FI module |