Project Design Phase–II

Technology Stack (Architecture & Stack)

Date	05 October 2022
Team ID	PNT2022TMID
Project Name	Real Time River Water Monitoring and Control System
Maximum Marks	4 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 |