PROJECT PHASE -II

DATA FLOW DIAGRAM

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| DATE | 16th October 2022 |
| TEAM ID | PNT2022TMID04782 |
| PROJECT NAME | Real Time water quality monitoring and Controlling System |

Turbidity sensor,and

pH sensor detects

the sample

START

Connection is established between the controller and the network

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | Turbidity sensor and |
| Data is forwaded to the smart phone via Wi-Fi module |  | Yes | pH sensor read and determine the value  Data is gathered and uploaded to the controller |
|  |  |  |  |
|  |  |  |  |
| Result will be displayed on smart phone |  |  | Is the value  obtainable  END |

No