PROJECT DESIGN PHASE 2

DATA FLOW DIAGRAM

|  |  |
| --- | --- |
| TEAM ID | PNT2022TMID17576 |
| PROJECT NAME | Real-Time River Water Quality Monitoring and Control System |

Turbidity

sensor

and

pH

sensor

detects

the

sample

No

Turbidity

sensor

and

pH sensor read and

determine

the

value

Result

will

be

displayed

on

smart

phone

Data is gathered and

uploaded

to

the

controller

Is

the

value

obtainable

END

Yes

Data

is

forwa

r

ded to

the

smart

phone

via

Wi

-

Fi

module

START

Connection

is

established

between the controller

and

the

network