Date	21 November 2022
TeamID	PNT2022TMID49498
ProjectName	Real Time River Water Quality Monitoring and Control System
MaximumMarks	4 Marks

Testcases

Test case ID	Test Scenario	Test Data	Status	Comments	Executed by
TC_001	Create the IBM cloud services which are beging used in the project	https://cloud.ibm.com/login	Pass	Results Verified	Padmavathi M
TC_002	Configure the IBM cloud services which are being used in completing this project	https://cloud.ibm.com/login	Pass	Results Verified	Ramya T
TC_003	IBM Watson IOT platform acts as the mediator to connect the web wep application to IOT devices,so create the IBM Waston IOT platform	https://mw0wqj.internetofthings.ibmcloud.com/dashboard/devices/browse password: Testing123	Pass	Results Verified	Arachana devi A
TC_004	In order to connect the IOT device ti the IBM cloud create in the IBM Waston IOT platform	PH value and Turbidity sensor values are generated randomly in simulation	Pass	Results Verified	Vasuki P
TC_005	Create a node-red services and also node red dashboard	https://node-red-xoyzi-2022-10-06.us-east.mybluemix.net/ui/#!/0?socketid=QjV_ZOUpoZ_IP5BWAAAF	Pass	Results Verified	Nithya B
TC_006	Creating a mobile app for user controlling	Values of sensors and button for motor ON/OFF is displayed	Pass	Results Verified	Vasuki P
TC_007	Publish random sensor data such as PH value and Turbidity to the IBM IOT platform	ww.python.org/downloads/release/pyth	Pass	Results Verified	Ramya T