

PROJECT DEVELOPMENT PHASE

SPRINT 2

Date	13 November 2022
Team ID	PNT2022TMID37794
Project name	Real –time river water quality monitoring and control system
Maximum marks	2 marks

IBM WATSON IoT PLATFORM:

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a list of devices. The selected device, 'waterqualitydeviceid123', is in a 'Connected' state. Below the device list, the 'Recent Events' tab is active, showing a table of live data streams.

Event	Value	Format	Last Received
IOTSensor	{"Temperature":102,"pH":13,"Turbidity":5}	json	a few seconds ago
IOTSensor	{"Temperature":107,"pH":10,"Turbidity":66}	json	a few seconds ago
IOTSensor	{"Temperature":90,"pH":14,"Turbidity":73}	json	a few seconds ago
IOTSensor	{"Temperature":90,"pH":10,"Turbidity":70}	json	a few seconds ago
IOTSensor	{"Temperature":100,"pH":9,"Turbidity":91}	json	a few seconds ago

The values that are displayed in IBM Watson IoT platform is by the python script attached in sprint 1