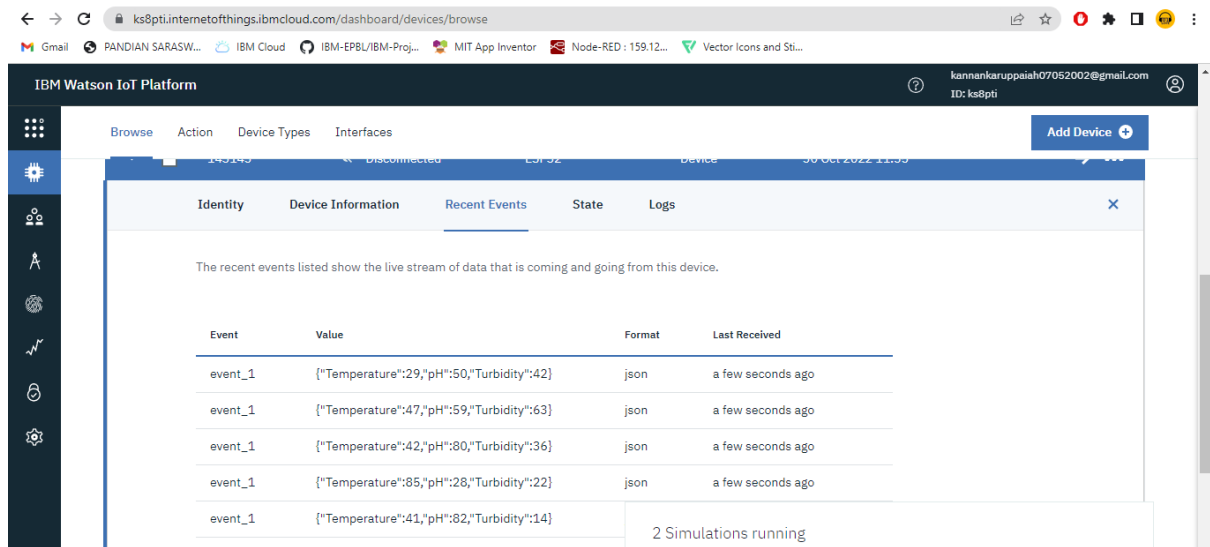


Build A Mobile App

Team ID	PNT2022TMID47935
Project Name	Real-time river water quality monitoring and control system

Configure The Application To Receive The Data From Cloud

Data Is Sending From IBM IOT Watson:



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 icons for various functions. The main content area shows a table of recent events for a device. The table has columns for 'Event', 'Value', 'Format', and 'Last Received'. The events are listed as 'event_1' with values for Temperature, pH, and Turbidity. The format is 'json' and the last received time is 'a few seconds ago'. A status bar at the bottom indicates '2 Simulations running'.

Event	Value	Format	Last Received
event_1	{"Temperature":29,"pH":50,"Turbidity":42}	json	a few seconds ago
event_1	{"Temperature":47,"pH":59,"Turbidity":63}	json	a few seconds ago
event_1	{"Temperature":42,"pH":80,"Turbidity":36}	json	a few seconds ago
event_1	{"Temperature":85,"pH":28,"Turbidity":22}	json	a few seconds ago
event_1	{"Temperature":41,"pH":82,"Turbidity":14}		

2 Simulations running

Initial Stage Of App:

11:14

4G 50

Real Time Water Quality Monitoring

MONITORING WINDOW

pH Value : not found

Turbidity : not found

Temperature: not found



START

LEFT

FORWARD

RIGHT

STOP

Motor controller

Log OUT



Now Data Is Collected From The IBM:

11:16

4G 49

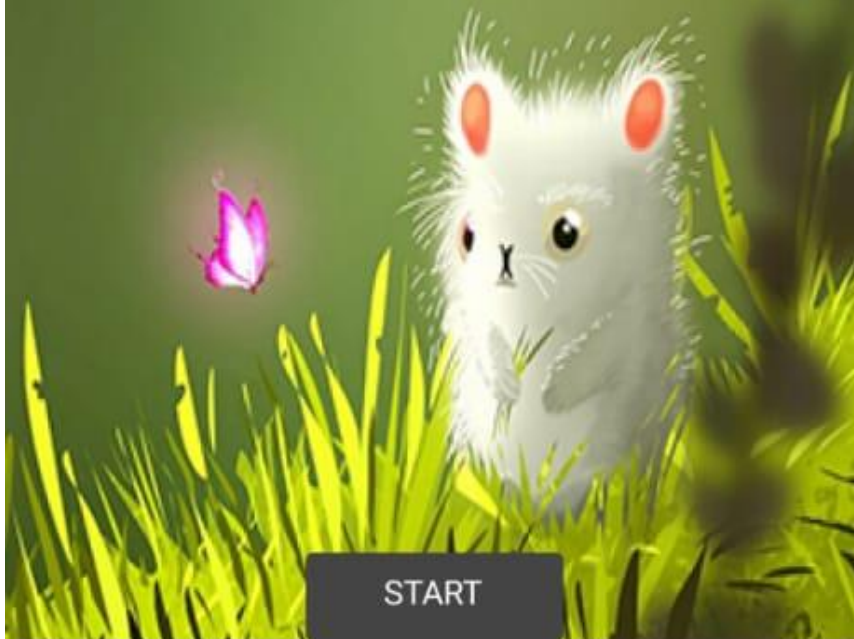
Real Time Water Quality Monitoring

MONITORING WINDOW

pH Value : 59

Turbidity : 63

Temperature: 47



START

LEFT

FORWARD

RIGHT

STOP

Motor controller

Log OUT



Take Another One Data From IBM:

11:16

4G 50

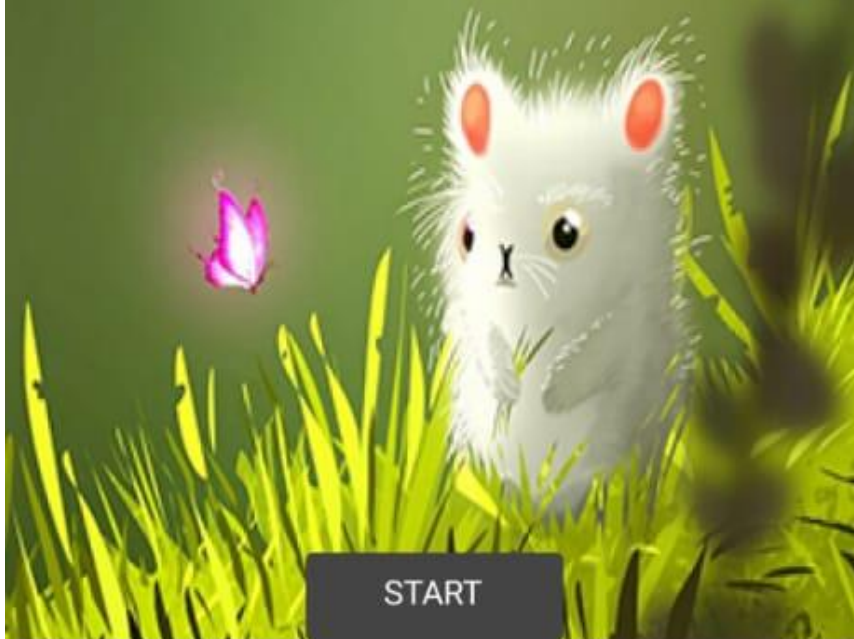
Real Time Water Quality Monitoring

MONITORING WINDOW

pH Value : 28

Turbidity : 22

Temperature: 85



START

LEFT

FORWARD

RIGHT

STOP

Motor controller

Log OUT



It is Backend of Our App:

