

REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM USING IoT

Submitted by

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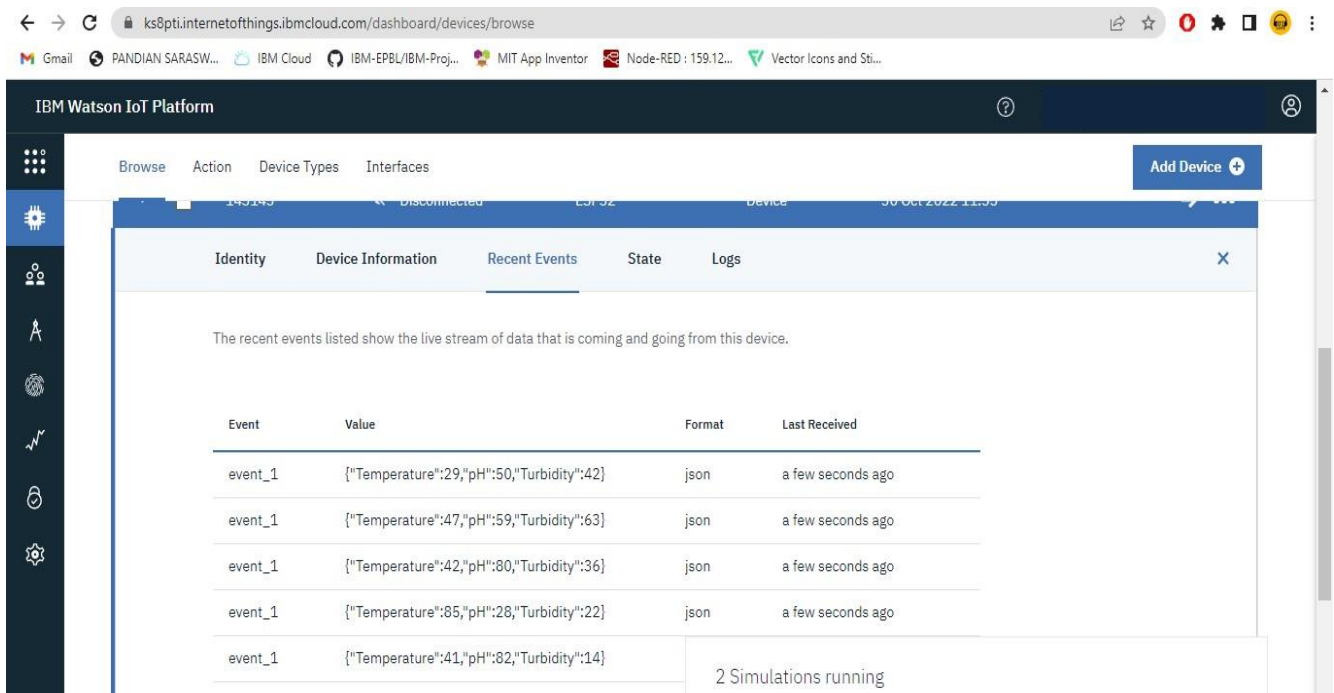
**BACHELOR OF ENGINEERING IN
ELECTRONICS AND
COMMUNICATION DEPARTMENT**

Build A Mobile App

Team ID	PNT2022TMID23253
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:

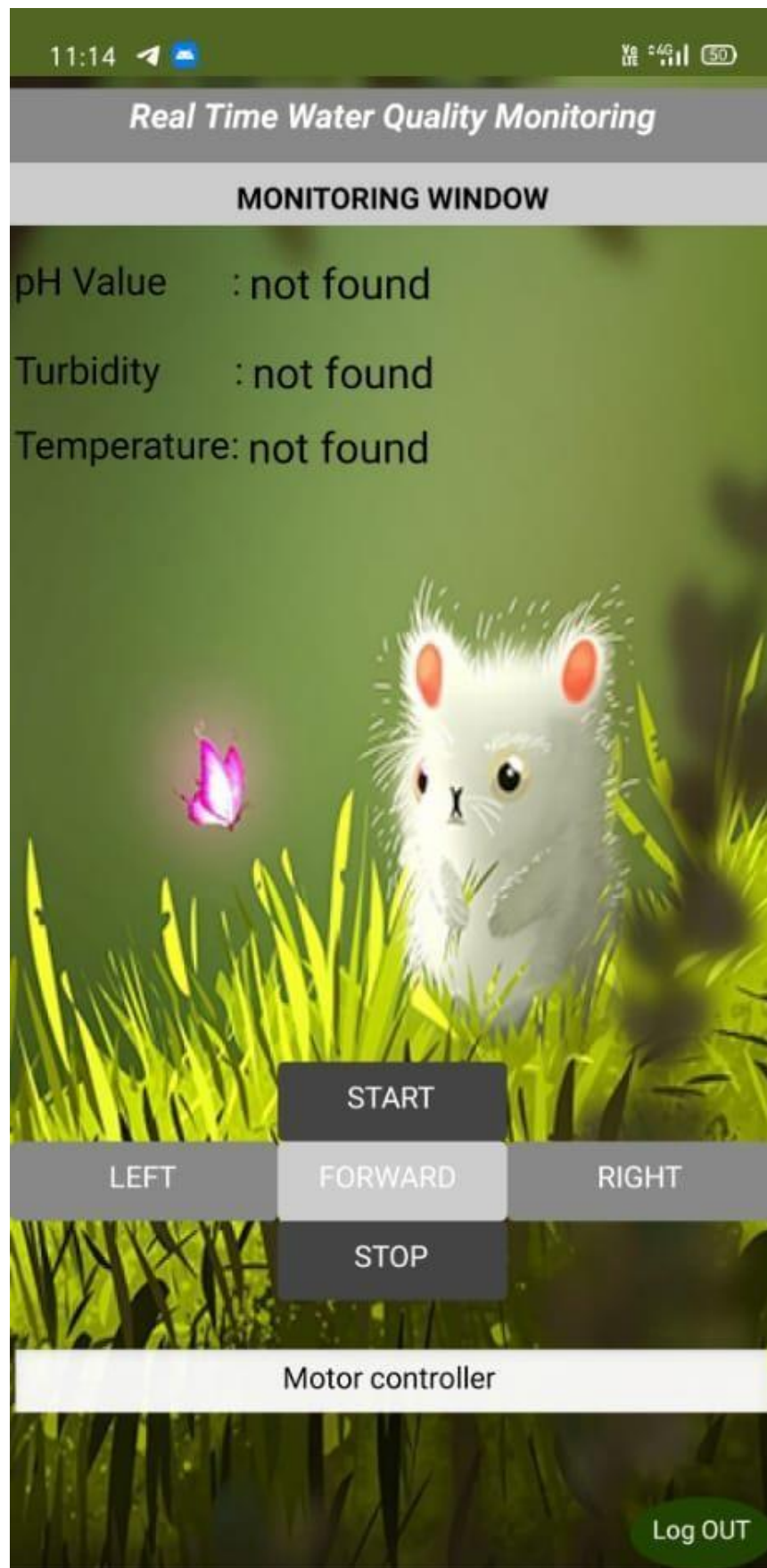


The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of recent events for a device. The table has columns for 'Event', 'Value', 'Format', and 'Last Received'. Below the table, it indicates '2 Simulations running'.

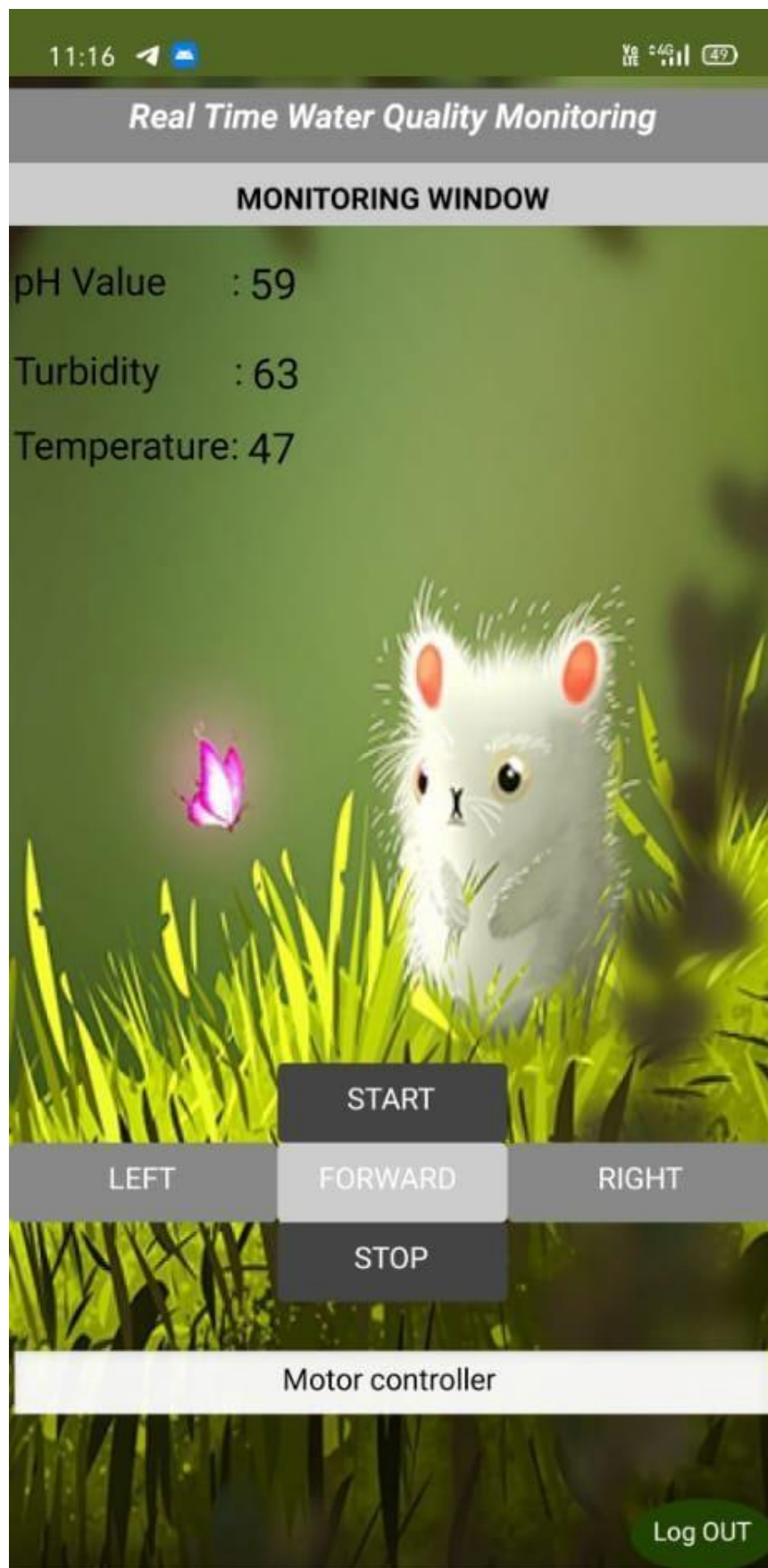
Event	Value	Format	Last Received
event_1	{"Temperature":29,"pH":50,"Turbidity":42}	json	a few seconds ago
event_1	{"Temperature":47,"pH":59,"Turbidity":63}	json	a few seconds ago
event_1	{"Temperature":42,"pH":80,"Turbidity":36}	json	a few seconds ago
event_1	{"Temperature":85,"pH":28,"Turbidity":22}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

2 Simulations running

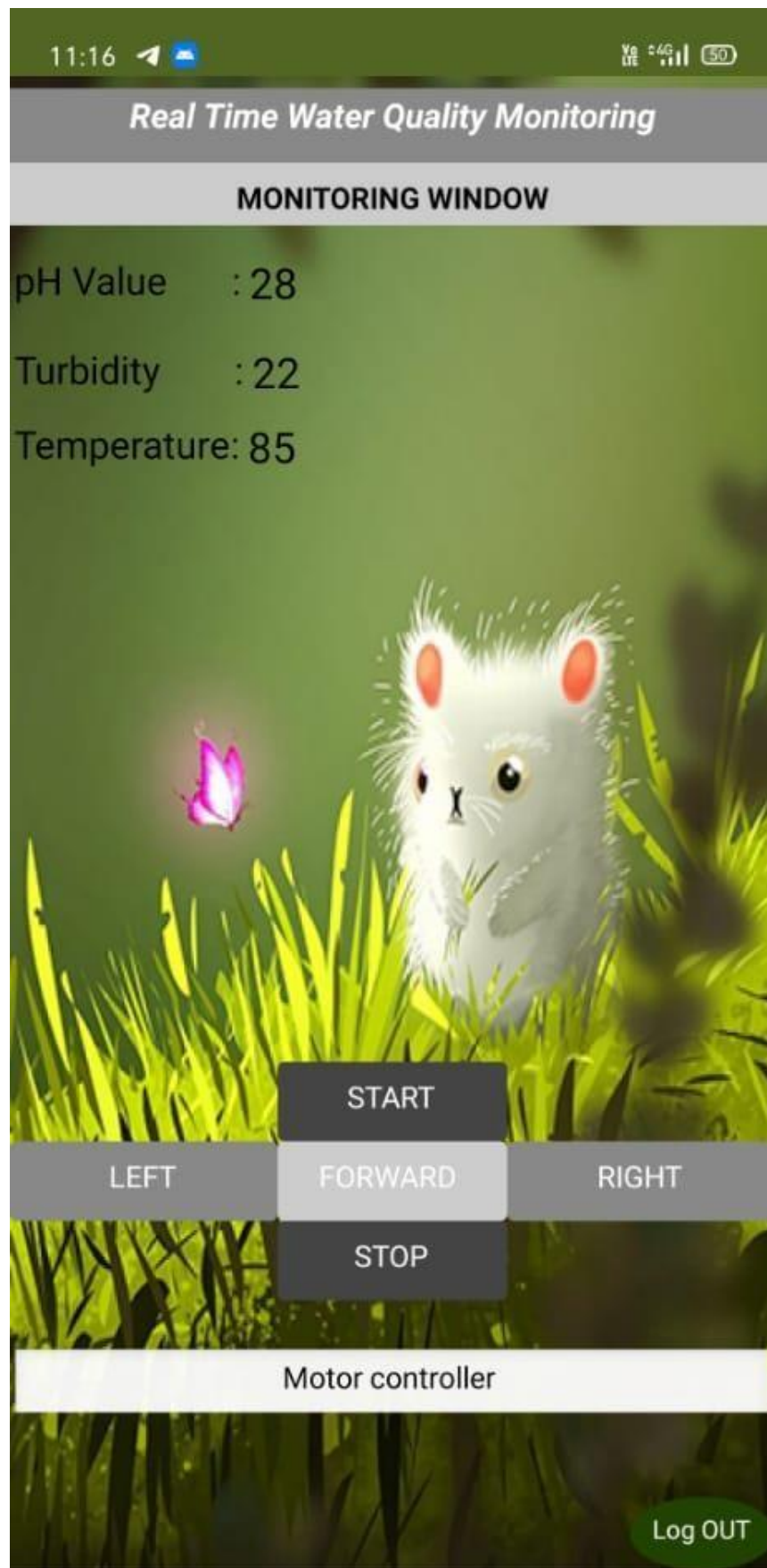
Initial Stage of App:



Now Data Is Collected from the IBM:



Take Another One Data From IBM:



It is Backend of Our App:

