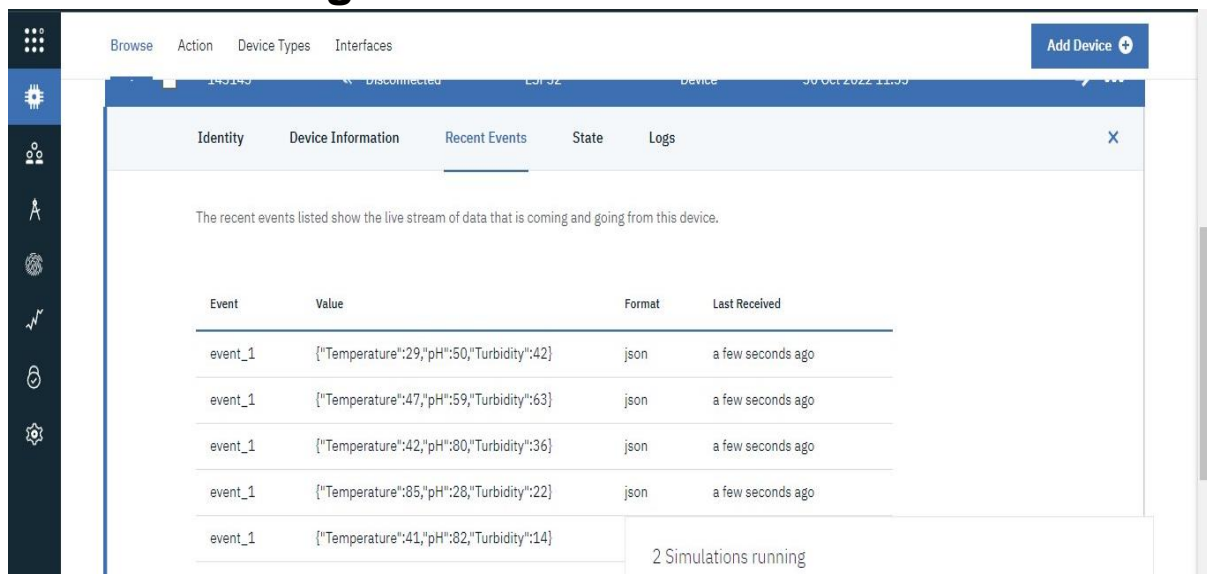


Build A Mobile App

Team ID	PNT2022TMID16068
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:

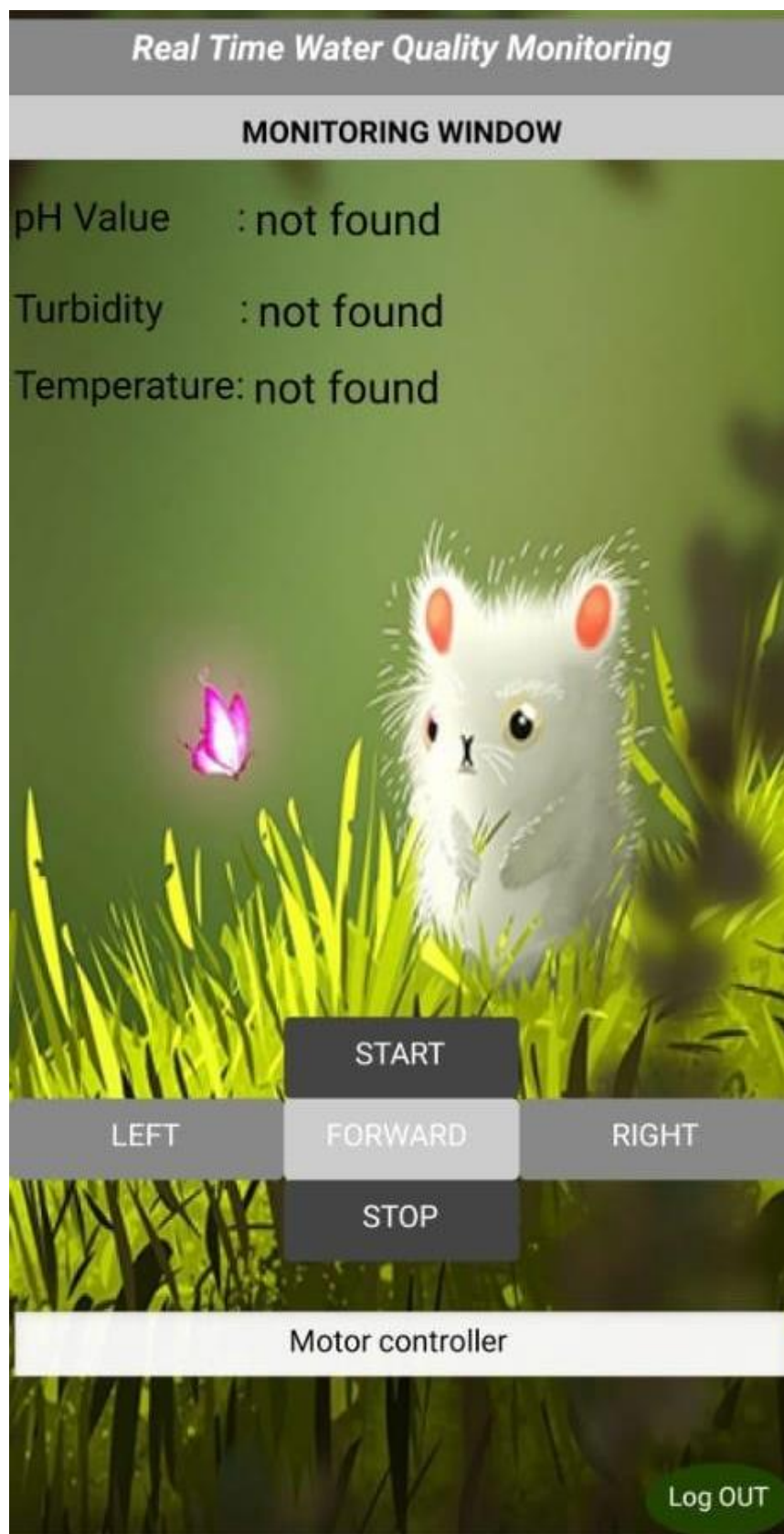


The screenshot displays the IBM IoT Dashboard interface. On the left is a dark sidebar with various icons. The main content area has a top navigation bar with 'Browse', 'Action', 'Device Types', and 'Interfaces'. A blue 'Add Device +' button is in the top right. Below the navigation bar, a device card is visible with tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is selected, showing a message: 'The recent events listed show the live stream of data that is coming and going from this device.' Below this is a table with the following data:

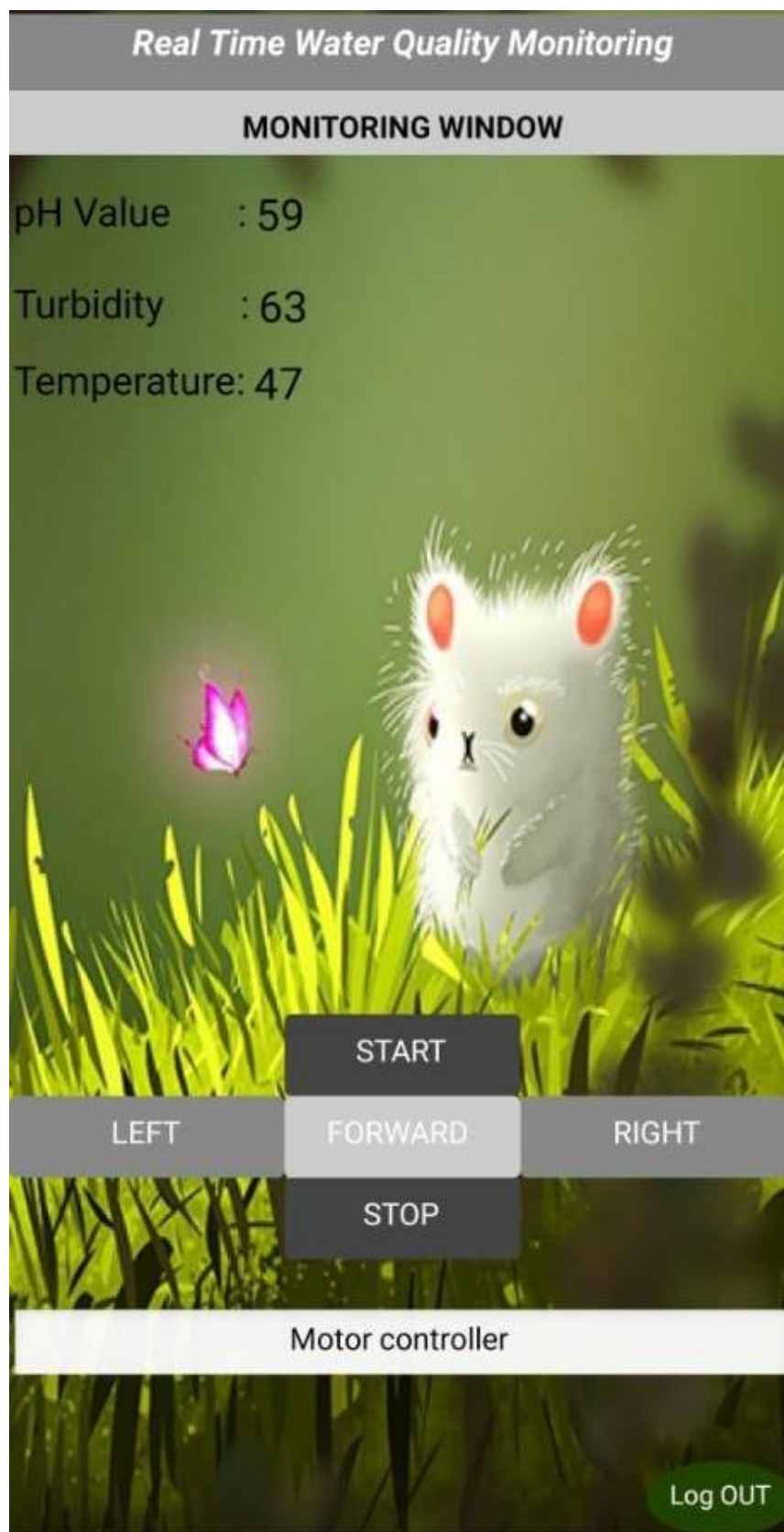
Event	Value	Format	Last Received
event_1	{"Temperature":29,"pH":50,"Turbidity":42}	json	a few seconds ago
event_1	{"Temperature":47,"pH":59,"Turbidity":63}	json	a few seconds ago
event_1	{"Temperature":42,"pH":80,"Turbidity":36}	json	a few seconds ago
event_1	{"Temperature":85,"pH":28,"Turbidity":22}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

At the bottom right of the dashboard, it indicates '2 Simulations running'.

Initial Stage Of App:



Now Data Is Collected From The IBM:



Take Another One Data From IBM:

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:

