

SPRINT-2

Date	09 November 2022
Team ID	PNT2022TMID51485
Project Name	IOT-based smart crop protection for agriculture
Maximum marks	20 marks

Simulated program & output in IOT Watson

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area shows a table of devices. The selected device (ID 12) is in a 'Disconnected' state. Below the table, the 'Recent Events' tab is active, showing a list of events with columns for Event, Value, Format, and Last Received. The events are JSON payloads containing temperature, moisture, water level, and pH level data. A notification at the bottom right indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"temp":17,"moist":72,"waterlevel":26,"PHlevel":1}	json	a few seconds ago
event_1	{"temp":46,"moist":89,"waterlevel":2,"PHlevel":1}	json	a few seconds ago
event_1	{"temp":78,"moist":24,"waterlevel":23,"PHlevel":1}	json	a few seconds ago
event_1	{"temp":57,"moist":20,"waterlevel":19,"PHlevel":1}	json	a few seconds ago
event_1	{"temp":57,"moist":64,"waterlevel":20,"PHlevel":1}	json	a few seconds ago

The screenshot displays a custom dashboard in the IBM Watson IoT Platform. The dashboard features three cards: a 'Donut chart' for Temperature (34.0 °C), a 'Gauge' for PHlevel (69.0 °C), and another 'Donut chart' for PHlevel (14.0). The Temperature card shows a total of 34 °C. The Gauge card shows a value of 69.0 °C. The PHlevel card shows a total of 14. The dashboard also includes a '1 Simulation running' notification at the bottom right.