

Project Development Phase Sprint-2

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Team ID	PNT2022TMID33206
Project name	Project:IOT Based Smart Crop Protection System For Agriculture

Create device in the IoT Watson platform:

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area shows the 'Recent Events' tab for a device. A table lists recent events with columns for Event, Value, Format, and Last Received. The events show temperature and humidity data points. The bottom status bar indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"Temperature":77,"Humidity":41}	json	a few seconds ago
event_1	{"Temperature":47,"Humidity":41}	json	a few seconds ago
event_1	{"Temperature":32,"Humidity":98}	json	a few seconds ago
event_1	{"Temperature":55,"Humidity":47}	json	a few seconds ago
event_1	{"Temperature":63,"Humidity":39}	json	a few seconds ago

Workflow for IoT scenarios using local node red

The screenshot shows the Node-RED web interface. The left sidebar contains a 'filter nodes' section with 'common' and 'function' categories. The main workspace displays a flow named 'Flow 1' with various nodes including 'inject', 'debug', 'complete', 'catch', 'status', 'link in', 'link call', 'link out', 'comment', 'function', 'switch', 'change', 'range', 'template', and 'delay'. The flow includes a 'Temperature' node, a 'Humidity' node, a 'httpfunctionnode', and an 'IBM IoT' node. The right sidebar shows a 'debug' console with a list of messages, including temperature and humidity data points.