

SPRINT 2

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Team ID	PNT2022TMID27283
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

1. Create device in the IoT Watson platform

The top screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The 'Device Information' tab is selected, showing details for a device with ID '1'. The device is connected and has a descriptive location. The connection status is 'Connected' with a connection time of Nov 18, 2022 7:27 PM and a client address of 103.88.77.153 SecureToken.

The bottom screenshot shows the 'Recent Events' tab for the same device. It displays a stream of data events from an IoT sensor. The events are listed in a table with columns for Event, Value, Format, and Last Received.

Event	Value	Format	Last Received
IoT Sensor	{"soil_moisture":90,"temp":100,"Humid":99}	json	a few seconds ago
IoT Sensor	{"soil_moisture":67,"temp":105,"Humid":61}	json	a few seconds ago
IoT Sensor	{"soil_moisture":83,"temp":90,"Humid":86}	json	a few seconds ago
IoT Sensor	{"soil_moisture":72,"temp":108,"Humid":84}	json	a few seconds ago
IoT Sensor	{"soil_moisture":60,"temp":90,"Humid":76}	json	a few seconds ago

2. Workflow for IoT scenarios using local node red

