

Smart Farmer-IOT Enabled Smart Farming Application

Project Development Phase

Sprint Delivery -2

Date	14 November 2022
Team ID	PNT2022TMID23529
Project Name	Smart Farmer-IOT Enabled Smart Farming Application
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Team Members Name	RAMAKUMAR B SOMANATH S LAKSHMINARAYANAN VR PAVAN KUMAR VV

Software:

1. Create device in the iot watson platform:

The screenshot displays the IBM Watson IoT Platform interface. On the left is a dark sidebar with navigation icons. The main content area has a top navigation bar with tabs: 'Browse' (selected), 'Action', 'Device Types', and 'Interfaces'. A blue 'Add Device' button is in the top right. Below the tabs is a search bar labeled 'Search by Device ID' and a 'Device Simulator' toggle. The central part of the screen shows a table with one device entry:

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
12345	Disconnected	NodeMCU	Device	Oct 31, 2022 3:32 PM		922119106034@smartinternz.com

Below the table, a detailed view for the selected device is shown, with tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Device Information' tab is active, displaying the following details:

- Device ID: 12345
- Device Type: NodeMCU
- Date Added: Oct 31, 2022 3:32 PM
- Added By: 922119106034@smartinternz.com
- Connection Status: Disconnected
- Last Connected: Nov 8, 2022 6:59 PM
- Client Address: 216.246.119.62 Insecure
- Duration: 4 minutes
- Data Transferred: 15.1 KB

At the bottom, there is a pagination bar showing 'Items per page: 50' and '1-1 of 1 item'.

2. Workflow for iot scenarios using local node red:



