

IOT Based Smart Crop Protection System for Agriculture

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Develop the Web Application using node red

The image displays the Node-RED web interface, which is used for creating and managing IoT applications. The top section shows a flow editor with a grid of nodes and connections. The left sidebar contains a list of nodes categorized into 'common' and 'function'. The main workspace shows a flow with the following nodes: 'inject' (connected), 'msg payload', 'temperature Node', 'humidity', '[get] sensor', 'httpfunctionnode', and 'http'.

Below the flow editor, the 'control' tab is active, showing a web application interface. The interface has a blue header with a menu icon and the text 'control'. The main content area is titled 'weather monitoring' and displays two gauges: 'Humidity' and 'Temperature'. The 'Humidity' gauge shows a value of 14, and the 'Temperature' gauge shows a value of 84. Below the gauges are two buttons: 'LIGHT ON' and 'LIGHT OFF'.