

## SOURCE CODE

### NODE-RED CODE:

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IoT","service":"registered","allDevices":"","allApplications":"","allDeviceTyp
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on","z":"519dbab73fd1530e","name":"Soil
Moisture","func":"global.set('moist',msg.payload.soil_moisture)\nmsg.paylo
ad=msg.payload.soil_moisture\nreturn
msg;","outputs":1,"noerr":0,"initialize":"","finalize":"","libs":[],"x":350,"y":8
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c":"global.set('hum',msg.payload.humidity)\nmsg.payload=msg.payload.hu
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00,"wires":[["e387ae9a096c7515","8f4ff325d9aedef86"]]},{"id":"8066d29bda
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  \"humidity\" :global.get('hum'),\n  \"temperature\"
:global.get('temp')\n}\nreturn
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width":0,"height":0,"passthru":false,"label":"Motor
OFF","tooltip":"","color":"","bgcolor":"","icon":"","payload":"{\"command\
":
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":270,"y":680,"wires":[["2633db9784b6d07e","93b51af219532e54"]],{ "id":"
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U","eventCommandType":"cmd","format":"json","data":"data","qos":0,"na
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"tostatus":false,"complete":"payload","targetType":"msg","statusVal":"","statusType":"auto","x":640,"y":680,"wires":[],{"id":"2b1725924f6c3d4f","type":"ui_button","z":"519dbab73fd1530e","name":"","group":"5e21941aa4476972","order":1,"width":0,"height":0,"passthru":false,"label":"Motor ON","tooltip":"","color":"","bgcolor":"","icon":"","payload":{"command":"motoron"},"payloadType":"json","topic":"input0","topicType":"msg","x":280,"y":620,"wires":[["2633db9784b6d07e","93b51af219532e54"]]},{"id":"77503b1917bdca9f","type":"ibmiot","name":"","keepalive":"60","serverName":"","cleansession":true,"appId":"","shared":false},{"id":"468f109c135f4fc0","type":"ui_group","name":"","tab":"4217566a2c95cd5a","order":1,"display":true,"width":"6","collapse":false},{"id":"5e21941aa4476972","type":"ui_group","name":"Motor Switch","tab":"7578c6235b9507e9","order":2,"display":true,"width":"6","collapse":false},{"id":"4217566a2c95cd5a","type":"ui_tab","name":"Smart Farming","icon":"dashboard","disabled":false,"hidden":false},{"id":"7578c6235b9507e9","type":"ui_tab","name":"Motor","icon":"dashboard","disabled":false,"hidden":false}]
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