PROJECT DEMONSTATION VIDEO PPT:

The given important images are captured from the project demonstration video.

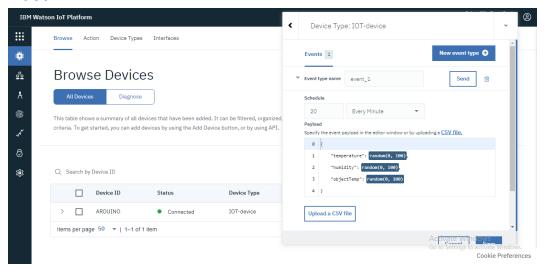


Fig 1: Creation of Device in Watson IOT Platform and simulation of the random events.







Fig (2a,2b,2c): Generation of parameters in Watson IOT sensor simulatorand connect to Watson IBM IOT Platform.

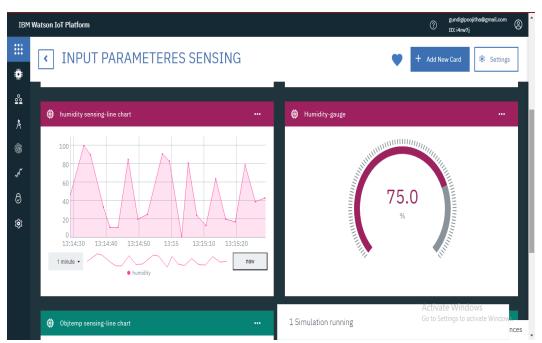


Fig 4:Visualisationof parameters in boards like bar chart, line chart etc.

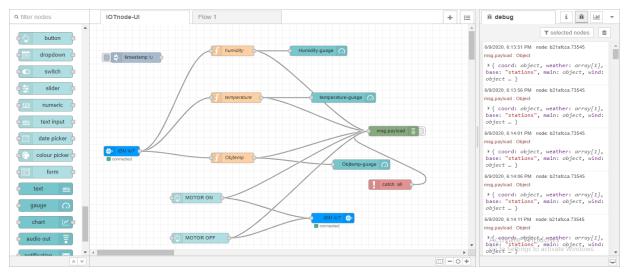


Fig 5: Flow generated in NODERED Tool for parameters Temeperature, Humidity and Soil Moisture.

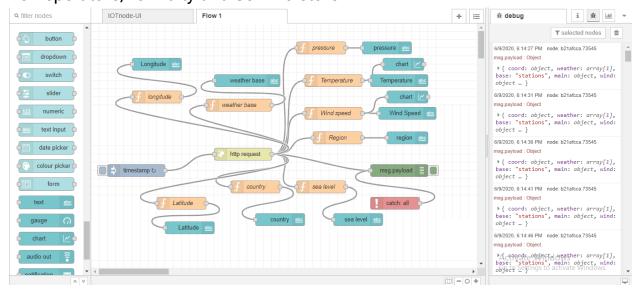


Fig 6:Flow for getting Weather data from Open Weather API and configuring these details in HTTP request.

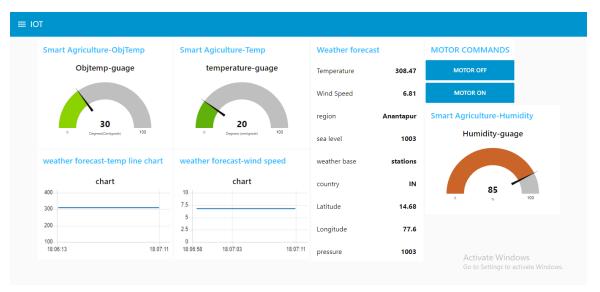


Fig 7:Visualizing parameters generated from sensor and weather forecasting data through UI dashboard.

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Fython 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 23:03:10) (MSC v.1916 64 bit (AMD64)) on wim32
Type "help", "copyright", "credite" or "license()" for more information.

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Fig 8:Running Python module and controlling the motor commands and executing the output.