IOT Vignette for Nest Learning Thermostat

IOT Vignette stack

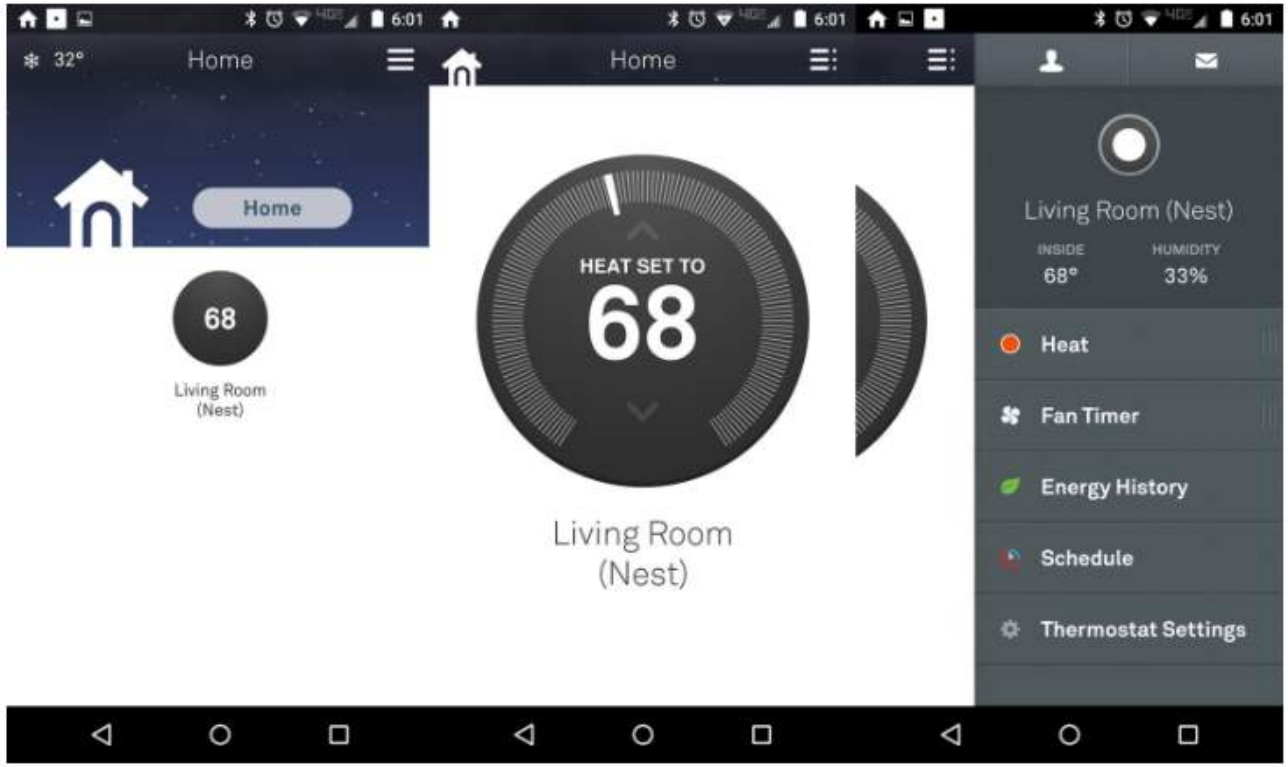
Smart apps used to remotely control from mobile device and computer

Analytics used big data and machine learning algorithm for the device to manage by itself

Connectivity is done using weave protocol based on IEEE 802.15.4 and Wi-Fi

Sensors such as temperature sensor, humidity sensor, proximity sensor, ambient light sensor

The product infrastructure phase consists of printed circuit board, rotating ring etc. and the software



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