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Intelligent Home Automation System using BitVoicer

Home Automation Systems (HAS) have gained world-wide popularity these days. It guarantees security, surveillance and solace to the user and make their life more comfortable. In developed countries, many households have smart home automation systems which detect their surroundings and act on the data to trigger home appliances such as fan, air conditioners etc. But these systems are not very popular in developing nations as compared to developed nations because of their pricing. Also, almost all of these systems are hard coded so they just make some decisions based on iterative conditions. The system has neither user defined nor conditional control. There comes the need of Voice Controlled Home Automation Systems (VCHAS). The proposed Zigbee based home automation system and Wi-Fi network are unified through a mutual home gateway. The combinatory offers network interoperability, a simple and supple user interface, and distant access to the system