

## Secure wireless device to safeguard residences

### BUSINESS REQUIREMENTS



End to End product development – Hardware, Firmware, Mechanical and Testing



Wi-Fi for communicating with proprietary cloud



Meet Cybersecurity and Regulatory certification requirements

### OUR SOLUTIONS



On board Audio-Visual alarms, Notifications in Mobile App



Based on low cost Wireless micro controller with in-built ADC



STA mode for cloud connectivity and SoftAP mode for communication with Mobile App

### TOOLS /TECHNOLOGIES



FreeRTOS, Mentor Graphics DxD and Expedition PCB



Secure boot, Flash encryption, Firmware signing



CE and WPC certified

### BUSINESS IMPACT



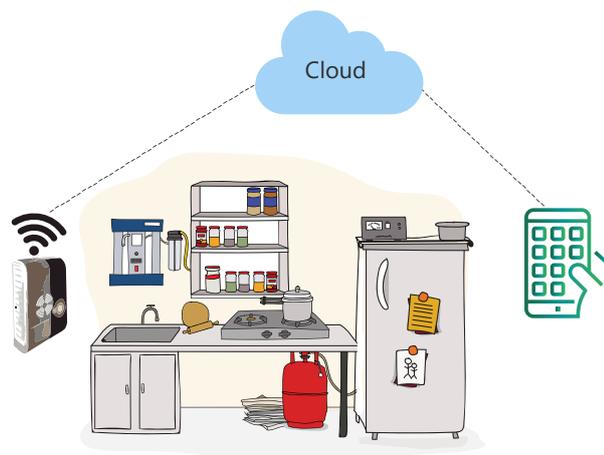
Realized a very low cost device without compromising on product features/ quality.



Foolproof design meeting all the cybersecurity requirements



OTA firmware update for hassle free Software upgrade



### About Happiest Minds Technologies

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

Headquartered in Bangalore, India; Happiest Minds has operations in the U.S., UK, The Netherlands, Australia and Middle East.

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