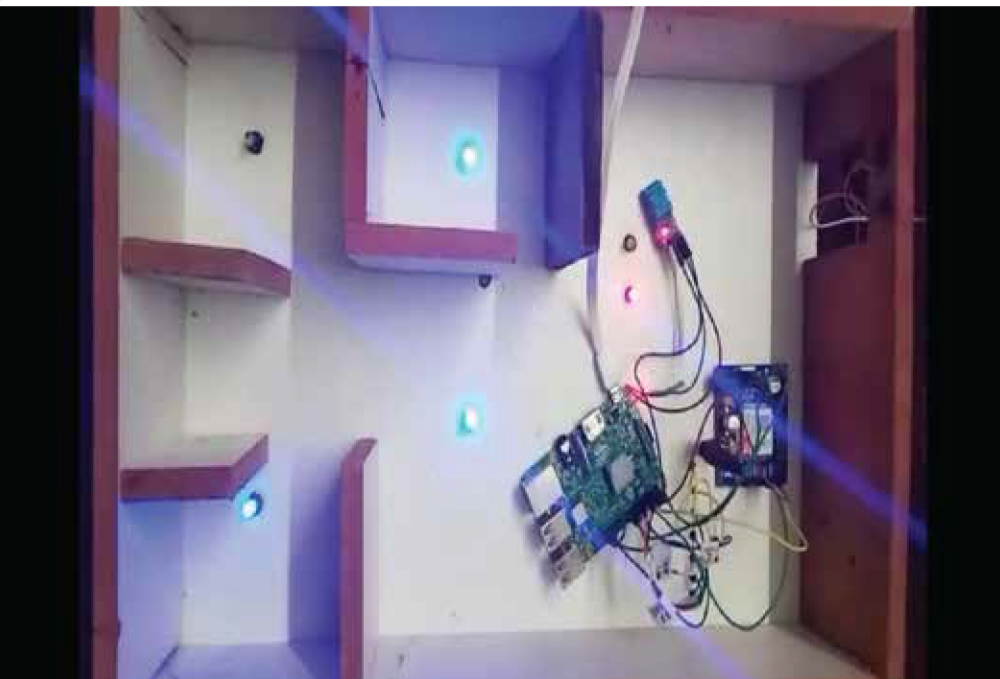This project presents the overall design of Home Automation System (HAS) with low cost and wireless system. This system is designed to assist and provide support in order to fulfil the needs of the elderly and the disabled at home. Also, the smart home concept in the system improves the standard of living at home.

**Features**

- The switch mode and voice mode are used to control home appliances

- The video feedback is received in the android application which streams the video captured by the camera

- The main control system implements wireless technology to provide remote access from the phone. The status of switches is synchronised in all the control system whereby every user interface indicates the real time existing switches status

- The system is designed to provide offline access through GSM modem

- All the appliances can be controlled with the help of an SMS. This makes the system much more secure and reliable

- The system is intended to control electrical appliances and devices in the house with relatively low-cost design, user-friendly interface and easy installation



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# PROJECT

## LIVING THE SMART LIFE THROUGH HAS (HOME AUTOMATED SYSTEMS)

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