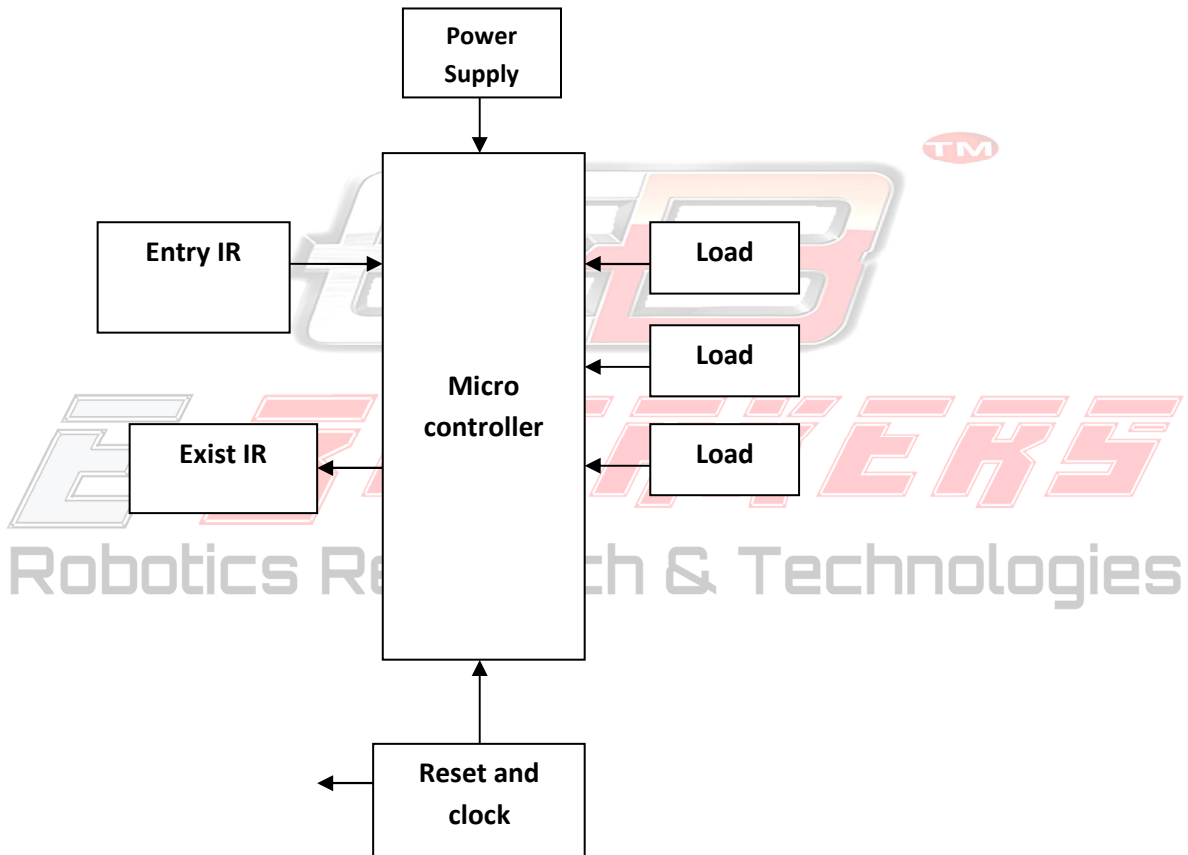


AUTOMATIOIN OF SHOPPING MALLS USING 8051 MICROCONTROLLER

Description:

Shopping malls automation is the control of any or all electrical devices in our the shopping malls, whether we are there or away. Shopping malls automation is one of the most exciting developments in technology for the home that has come along in decades. There are hundreds of products available today that allow us control over the devices automatically, either by remote control; or even by voice command. Shopping mall automation (also called domotics) is the residential extension of "building automation". It is automation of the home, housework or household activity. Shopping mall automation may include centralized control of lighting, HVAC (heating, ventilation and air conditioning), appliances, and other systems, to provide improved convenience, comfort, energy efficiency and security. Disabled can provide increased quality of life for persons who might otherwise require caregivers or institutional

Block diagram:



Hardware requirements:

1. Micro controller
2. IR sensors
3. loads



Software requirements:

1. Keil software
2. Embedded c

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