SMART HOME

RAMNEEK KAUR

BABA BANDA SINGH BAHADUR ENGG. COLLEGE, FATEHGARH SAHIB-140407, PUNJAB, INDIA

INTRODUCTION

➢ A home automation system will control lighting, climate, entertainment systems, and appliances.

➢ It may also include home security such as access control and alarm systems.

INFRASTRUCTURE OF PROJECT.

KIT REQUIRED

COMPONENTS	QUANTITY
Ardiuno Uno R3	2
LDR	1
10k ohm Resistor	2
Heat Sensor	1
Motor Diver Module	1
12V Adapter	1
LED Lights	20
12V Fan	2
DC motor	1
General purpose 5V Relay	3
12V TO 5V Module	1
PIR Motion Detector Sensor Module	1
Thick wire	2m
Display 16*2	1
PVC Sheet 6mm	4*6 ft.
Miscellaneous	
Total	

SIGNIFICANT FEATURES

- Remote Access.
- Expandability.
- Upgradeability.
- Time-Tested.
- Strong Dealer Network.
- Energy Management.

THANK YOU