

DEDICATION

**To my parents and to our professor who made this accomplishment
possible**

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CHAPTER 2:Introduction to security

CHAPTER 3: Components of the project

3.1 Arduino Mega 2560

3.2 9V Battery Adapter for the Arduino

3.3 High Quality Arduino USB programming Cable

3.4 Sound Sensor (adjustable)

3.5 PIR Motion sensor module (Adjustable Range)

3.6 LM35DZ Temperature Sensor (Precision Centigrade)

3.7 Smoke sensor Module MQ2 (Digital/Analog)

CHAPTER 4: Explain the project

4.1 PIR Sensors

4.1.1 Step 1: Supplies

4.1.2 Step 2: Setup

4.1.3 Step 3: Code

4.1.4 Step 4: Further Projectse