DSD REPORT

Team-35 Totally Spies

Our names and IDs

Farah Ehab 43-14387(T-21)

Maya Ahmed 43-6655(T-21)

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Sara Waleed 43-4862 (T-20)

Quick overview of the Project:

This project aims to protect children in dangerous zones (a balcony, an open window, doors etc.) and it works as follows:-

A switch is used as an enable to the whole system which the adult uses to turn the system on and off. Turned on LED indicates a working system where 2 sensors (infra- red and photo resistor light sensor are present). The photo resistor light sensor detects the light coming from the LED and the infra-red sensor detects the presence of a child which in turn causes the buzzer to output high frequency sound waves to alert the adult and a 2 wheels motor in turn moves forward and backwards distracting the child until an adult reaches to him/her.

