Security Project

Group 04

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Road To Project

We went to have a meeting regarding our project that we received (keylogger) so what he said was there are several kinds of codes of keyloggers on the internet freely available. So he asked to come up with an idea and finally he gave us this project idea about finding a cloth in a store when it misplaced or removed from the rack.

And sir asked to come up with a concept for the project.

System Introduction

The system we are proposing is a security system to detect frauds in clothings stores. Every item of the store will have a sensor on it so if a customer takes the item from a rack the system will detect it. Only after the payment the sensor will be removed by the cashier so the system can track the items location until the payment is done. Also the system will notify the number of empty items in the racks so the employees can restock the empty items.

As it is hard to use scanners for the project itself, we implement the software as far as we can without using any physical components. We should use scanners to this system to get the data from clothes so we can do the rest of the things using our given implemented software.

Physical part of the solution:

After a new cloth came to the shop, we scan it using the scanner and put the label to the cloth. In this process, our system asks what is the rack you are going to put the cloth and some other details.

Floor

Rack

Number

We store these things other than the price and other common data.

We use barcode to identify the cloth.

So after that a worker can go to put it in the exact position.

So using scanners, workers can identify the position of the cloth so there can easily replace the misplaced clothes and identify the exact cloth which is missing.

If a worker identifies a cloth is missing, and he will know exactly which cloth is missing because the system shows which clothes should be placed at that rack.

It will solve the misplaced problem of the system.

System shows you how much clothes you have exactly in that rack, so a worker can clearly identify when a cloth is missing when they are familiar with the system.

After buying the cloth, when billing, it will get removed from the position and position will be available again.

Project information Articles

Future of Barcode   –
http://www.waspbarcode.com/buzz/future-barcode-technology/