

Project Poster : SMART SHOPPING WITH BEACONS

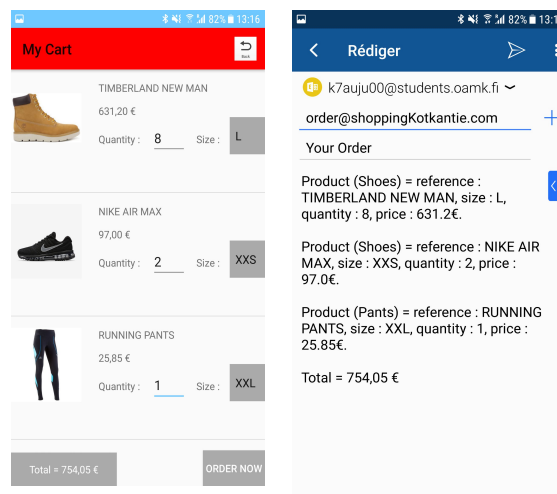
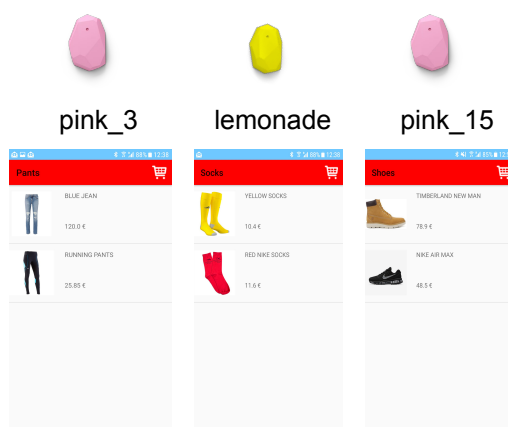
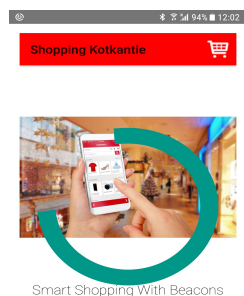
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Introduction

The subject of this project was to design and develop an android application for an clothes shop using beacons. Each beacon represents the different products. The objective is to allow the user to be completely free from anyone. He can, using the app, order by himself the products.

The shop could then be, totally, salespersons free thus creating more value for the company.



Methods

The mobile is connected with the USB cable. The USB cable works as an emulator in the system. When the program is running through the IDE, the result can be seen on the screen of the smartphone.

Results

When the smartphone was kept close to the pink_15 beacon, it displayed list of all the products related to shoes. Then the items you clicked on could be added in the cart. By clicking the cart icon we can see the list of products which we want to purchase. Finally we can order them and details are send to the retailer email account.

Conclusion

With the use of beacons and the app, it makes purchasing items or goods easy and efficient ...

References

<https://developer.android.com/studio/index.html>
<https://www.cnbc.com/2015/05/26/retails-newest-brick-and-mortar-bet.html>