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1 THE DESCRIPTION OF THE PROJECT

In this project, the goal was to develop a mobile app for a clothes shop using the beacons. Each individual beacon represents a list of products, they will be displayed on the screen of mobile depending upon which beacon is closest to the device. The user can select their products and by clicking on them, these products will be added to the cart. Then the user can proceed to ordering those clothes. The final details about the purchase is sent to the retailer email account.

2 RESULTS OF THE PROJECT

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.

3 GENERAL EVALUATION OF THE PROGRESSION OF THE PROJECT

The detailed informations about the task are included in the Trello. The tasks went according to the plan. But during the testing some bugs were found. So it took time to fix them. We finished on time.

4 THE EXPERIENCES OF THE USED TOOLS AND METHOD

The tools mainly used in this project were beacons (estimote), a smartphone with android os, an USB cable and Android Studio. The installation of the IDE was easy but took quite a long time. We made the settings of the emulator as an USB cable and the result could be observed on the screen of the mobile. So all the experiences regarding the use of tools seem to be reliable.

5 PERSONAL EXPERIENCES AND LEARNING

Jules Aubry experiences

Before, I worked on Android (System Programming course) and I studied Java a few years ago so I had the basics. I took the leadership of the project and everything went according to the plan.

This project gave me the opportunity to discover new technologies (as I never worked with beacons before).

Kc Samita experiences

Before, I had no any experience of developing android application and neither I have idea about how it works. So I felt little bit difficult at beginning time and it took me a lot of time while doing the task. But with the guide of my team mate I was able accomplish

the task. With this project I got to know about how the android application are built and how it works.

6 SELF-EVALUATION OF THE STUDY MODULE

Jules Aubry self-evaluation

I think that a fair grade for be would be in between B and A because I don't really know what was expected from this project but I think we did very well.

Kc Samita self-evaluation

Sample example for self evaluation

If evaluated based on the final outcome, we succeeded very well. The project was completed in the allocated time and the work and report were of good quality. I even learned a bit in this project as described above so a decent B+ to A would be a fair grade.