FER MÄLARDALENS HÖGSKOLA	Minutes of Meeting

Project	**SmartShop**	**Date**	2011-11-10
		Start-end time	21:30 – 22:30
Responsible	Luka Božić	**Location /type**	Location: Västerås, Zagreb Type: Skype voice and instant messaging

Attended by	Location	Remarks
Luka Bozic	Västerås	
Igor Czerwinski	Västerås	
Ali Shahid	Västerås	
Bin Wu	Västerås	
Ivo Štimac	Zagreb	
Željko Brdarić	Zagreb	

---

1. Current project progress

The progress of the project was discussed.

CONCLUSION:

- The tasks set on the previous meeting (2 days ago) were successfully done
- The android application has all the Level 1 requirements implemented using "dummy" data (no communication to server)
- The server side has a big majority of all the Level 1 requirements implemented, some small changes are necessary and will be done in next few days
- The members of the team from Zagreb will have exams in the following 2 weeks so their availability will be limited

TASKS: Igor - implement a method that extracts an address from the GPS coordinates
Ivo, Filip, Željko – insert your unavailability days to the project Google calendar

2. Integrating the Android application and the server via web service

The interfaces have been implemented and the format of the communication has been defined.

CONCLUSION: Tomorrow, the Zagreb part of the team (Filip, Ivo and Željko) will meet in person to try to connect the android application to the server and test the system.

TASKS: Filip – write a concise **report** on the testing (does everything implemented work, were there any problems etc.) and **send** it to all team members

3. Possible requirements changes

Some of the problems and possible changes to the system were introduced.

- Should user insert the new products?
  - The question was raised if this functionality is really necessary and would people really be willing to use it. (Are they lazy to enter new products? Why would they do it? What would motivate them?)
- Should we introduce the "store category" because of the chains of stores?
  - For example, if we know for sure that all stores in the same chain of stores (e.g. Lidl) have the same prices and user changes the price of the product in one of those stores, that price should be updated in all other stores of the chain
  - The problem is that not all store chains have the same prices in all stores
  - Also, when user wants to see the stores we have in our system, should he be shown Lidl as one store (with products) and then by his request the location of the Lidl stores in the area? This would be instead of for example "Lidl North", "Lidl South" , since they have the same products (or they may not?) and the same prices.
- "The Milk Problem"
  - How to solve the following problem: there are different brands of milk (e.g. Dukat and Arla). In the stores those products are treated as different products, but the user (let's say most of them) doesn't really care what brand of milk he would buy, he just wants milk and the search result should include both Dukat and Arla milk.
  - How to determine what products can be generalized like this? For example, beer – most consumers buy a specific brand of beer so it can't be generalized like milk.
- Browsing the stores on the map
  - When user clicks on the pin that represents the store, what information should he be shown?
    - Name?
    - Address?
    - Offer to see the list of products in that store?

CONCLUSION: Swedish part of the team will discuss these problems with the Customer (Juraj) and see what he thinks about it.

4. Testing

Testing of the system was discussed.

CONCLUSION: Unit test projects were created to match the server project. During the refactoring and restructuring some of them were obsolete and thus deleted and shall be rewritten.

TASKS: Ivo – add the missing unit tests that were deleted

5. Meeting with the customer

The Swedish part of the team (Luka, Igor, Bin and Shahid) will meet Juraj on Monday 2011-11-14 at 17:00 in his office at the MDH to present him the application and discuss some issues.