

Project	SmartShop	Date	2011-11-08
		Start-end time	20:15 – 21:30
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 status and problems

Some of the problems in our project were identified and discussed.

CONCLUSION:

- Architecture still isn't strictly defined so not everybody has a unified view of the system parts (e.g. Android application and Server side). This way some members waste a lot of time to understand what has been done and the possibility of successful replacing one team member is severely reduced. Also communication between the team members working on the same part should be improved.
- Interface between the mobile application and the server side also isn't finally defined.
- Tasks are assigned on a too high level, so it's not very clear what exactly needs to be done.
- Smaller product iterations weren't defined precisely. First iteration is planned to be done by the end of this week.

2. Android application

The work regarding the Android application was analyzed.

CONCLUSION: The SQLite database has been used and implemented in the application as local data storage. Most of the Level 1 requirements were implemented. Features that still need to be done for the first product iteration are:

- Browsing the stores on the map
- Editing the price of a product in the particular store
- Synchronization of the local database (on the phone) with the database on the server side
- Selecting the distance radius in which the user wants to get the store suggestions

TASKS:

- Shahid** – implement the browsing of the stores on the map feature
- Željko** – implement editing of the price of a product in the particular store as a pop-up which appears while browsing the product prices in different stores
- enable user to select the distance radius in which he'd like to get the store suggestion
- Filip** – implement the synchronization of all the important and changeable tables in the local database with

the server's database (products, stores etc.) at the start of the application (when user starts it)
–Talk to Ivo about the service interface and change everything to use either URL or JSON.

3. Server side

The work of the server side was discussed.

CONCLUSION: Most of the Level 1 requirements (regarding the server side) have been implemented. The structure of the server project is a bit messy and not fully understandable for all team members assigned to the server part so it will require some refactoring and restructuring.

Also, web service interfaces need to be synchronized with the mobile application needs. So far some methods are being consumed by passing the parameters via URL and some via JSON and it needs to be cleared why and decide on only one way.

TASKS: Ivo – do the refactoring and restructuring and create a simple model explaining the server side project
– talk to Filip and discuss the web service interface and make a final decision on it. Decide on whether we'll be using URL or JSON for passing the parameters. Also change the interfaces in the project according to your and Filip's decision
Igor –check the distance calculating method and integrate the distance radius feature
Luka –insert the test data into the database

4. Testing

Testing of the system was discussed.

CONCLUSION: Bin did a very good job in defining the first version of test cases and the test plan. Test cases should be updated according to the changes in the system.

TASKS: Bin – Study (google) how to perform unit testing in Visual Studio and inform other team members via Google group about your findings and if you will be able to do it yourself.

5. Next meeting

The next team meeting is on Thursday 2011-11-10 at 21:30 to check if the tasks have been completed and if we can test the product in its first iteration and present it to the customer. It is crucial for this meeting that Željko AND/OR Filip are attending it AND someone from the server part (Luka AND/OR Igor). Ivo already informed us that he won't be able to make it.

Luka will talk to Juraj to propose a meeting on Monday, to present him the first iteration of the product.