

Project	SmartCart	Week	43
Responsible	Luka Božić	Date	2011-10-31

Executive Summary

Timeliness

General Project Status	Fulfillment of Next Milestone
On track	On schedule

Project Cost

Current Planned Cost	24 900€
Current Actual Cost	0€
Planned Project Cost	24 900€
Forecasted Project Cost	24 900€

Results This Week

Activity Owner(s)	Activity	Work load	Forecast	Result / Comment
Luka Božić	Requirements Description and System Architecture presentation	5	3	Finalizing and discussing the presentation with the project supervisor
Luka Božić, Željko Brdarić, Filip Gvardijan, Shahid Ali, Ivo Štimac, Igor Czaerwinski	Design description document	25	30	Finished the first version of the Design Description document
Filip Gvardijan	Creating Android project and uploading it to SVN	1	1	
Ivo Štimac	Creating a Visual Studio project solution for the SmartCart server and uploading it to SVN	3	3	The solution for the wcf project is uploaded to SVN. A POST and a GET method that work are implemented. The business logic and the data classes are bundled in there for now since it was more of a test thing. A linq file is made so the data classes are all in there. Also, in a project there's a simple console app which can invoke POST methods for testing
Luka Božić, Željko Brdarić	Creating mockups for the android application	5	5	Preliminary Android application screen mockups have been created
Željko Brdarić	Creating layouts for the Android application	1	1	Deployed the test WCF REST web service to IIS server
Bin Wu	Drawing the Android application "state machine"	3	3	The state machine of the Android application has been drawn.
Filip Gvardijan, Željko Brdarić, Shahid Ali	Android research	14	14	Creating Android test applications, researching other Android application examples

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
Ivo Štimac, Igor Czerwinski, Luka Božić	Server Part	20	Creating and implementing the data repository classes (the methods that manipulate with the data in the Database) and the Business logic module's classes (calculating the store distance, choosing the suggested stores...)
Željko Brdarić, Filip Gvardijan	Android application screen layouts	10	Define the visual structure of the Android application
Filip Gvardijan, Željko Brdarić, Shahid Ali	Define the method of Web service consuming on the Android application	10	Do the research and decide on the way how the server's web service methods will be consumed. Create test samples.
Bin Wu,	Coming up with the test plan and the test cases for the first prototype	8	

Action List

Task	Responsible	Comment
Server Part	LB, IS, IC	Implement the data repository and the Business logic classes and methods
Android Application	FG, ZB, SA	Define the application visual layout and decide on the way of consuming the web services
Testing	BW	Come up with the formal test cases of the alpha prototype

Comments / Experiences / Problems

- There's not enough effort put in writing and correcting the documentation, so the same work (correcting) is done more than once which is a waste of time.
- There is a lack of experience in developing an Android application, so it might require more time for research and learning.
- Due to a national holiday in Croatia and the ending of the first part of the semester at MDH, some team members were unavailable for working on the project for some days, but despite that, the work was organized so the project is progressing well, with some parts (server side) even slightly ahead of schedule.

Metrics

Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished week				Metr	Rem
			Plan	Forecast		Actual		
				Week	+/-			
M-001	Project Vision Presentation	FG,ZB	41	41	0	41		
M-002	Project Plan	All team members	42	42	0	42		
M-003	Project Plan Presentation	LB, AS,IS,IC	42	42	0	42		
M-004	Requirements Definition	LB,FG,AS,IB	42	42	0	42		
M-005	Design Description	BW,IC,ZB	43	42	+1	43		
M-006	Alpha prototype	All team members	47	46				

Working Hours

Member	W41	W42	W43	Total
Bin Wu	6	11,5	7	
Filip Gvardijan	12,5	5	11	
Igor Czerwinski	10	11,5	6,5	
Ivo Štimac	17	6	15	
Luka Božić	16	23	19,5	
Ali Shahid	15	11	12	
Željko Brdarić	12	6	26	
Total	88,5	74	97	259,5