

Project	SmartCart	Week	49
Responsible	Filip Gvardijan	Date	2011-12-11

Executive Summary

Timeliness

General Project Status	Fulfillment of Next Milestone
On track	On schedule

Project Cost

Current Planned Cost	24 900€
Current Actual Cost	6775€
Planned Project Cost	24 900€
Forecasted Project Cost	24 900€

Results This Week

Activity Owner(s)	Activity	Work load	Forecast	Result / Comment
Filip Gvardijan, Željko Brdarić, Ali Shahid, Igor Czerwinski	Android application	40	30	Created Search tab feature. Search is available by name or by scanning the barcode of a product. Fixed edit price functionality to work with redesigned web service. A lot of classes are modified to work with redesigned web services. Added filtering products by the category feature. Created logos for different stores. Added store logos to the detail screens and the map. Added distance bar to visually represent client distance from particular store and fixed bug. Discarded store categories color identification. Implemented search and adding product through barcode. Improved settings screen. Now it's available from every screen inside the application. Started integration of the android viewflow library with the android project.
Ivo Štimac, Igor Czerwinski, Luka Božić	Server Part	8	20	Added barcode search functionality. Added price rollback functionality. Added controls to limit malicious data insertion.
Filip Gvardijan	Beta prototype presentation	4	4	Created beta prototype presentation and demo video.
Bin Wu, Igor Czerwinski, Filip Gvardijan	Document revision	7	10	Finalizing the Acceptance test plan. Revision of the Acceptance test plan. First version sent to customer / mentor for approval and comments.

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
Željko Brdarić, Filip Gvardijan, Ali Shahid, Igor Czerwinski	Android application	50	Designing the application screens. Implementing the swipe functionality.
Ivo Štimac, Luka Božić	Server Part	20	Bring the decision on the Milk problem. Other specific tasks will be assigned on next regular meeting (Tuesday, 2011-12-13) meeting.
Bin Wu, Luka Božić	Testing	20	Finish the unit test cases on the server side. Start integration testing.

Action List

Task	Responsible	Comment
Swipe functionality	IC, AS	
Design of the Android application	FG, ZB, IC	
Unit testing	BW, LB	Finish the unit tests
Server part tasks	IS, LB	Specific tasks will be assigned on the team meeting on Tuesday, 2011-12-13

Comments / Experiences / Problems

- The SVN server and our application server is not available from Saturday around 15.00h. By this time; Sunday 23.00h; server is still not available. This caused significant problems to. We can't commit changes, we can't test our local versions of application because server is not responding. Since this happened just 2 days before the beta prototype presentation, at this point, we cannot guarantee that on the day of presentation our application will be working.
- We have set up the backup SVN repository on google code, and we are trying to merge all local version of the mobile application.
- One team member have account on the Amazon cloud service, and we are trying to start up the backup server. This server will have different web address, so further modifications will be necessary to the mobile application.
- The android viewflow (swipe functionality) library is a little bit cumbersome to work with and for now there are a lot of "unexpected exceptions".
- Absence of the project leader during the final preparations and beta prototype presentation, and lack of time because of the deadlines for the other courses, exams, etc.
- Project leader will be available from next Friday, 16.12.2011.

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	-1	45		
M-007	Beta prototype	All team members	50	50	-1	49		
M-008	Acceptance test plan	BW, IC, LB	50	50	-1	49		

Working Hours

Member	W41	W42	W43	W44	W45	W46	W47	W48	W49	Total
Bin Wu	6	11,5	7	17	7	16	8,5	7,5	7	87,5
Filip Gvardijan	12,5	5	11	20	19	11	4,5	30	20,5	133,5
Igor Czerwinski	10	11,5	6,5	9,5	13	5	8	11,5	15	90
Ivo Štimac	17	6	15	10	14	8	5	7	11	93
Luka Božić	16	23	19,5	3,5	12,5	12	7	14	7	114,5
Ali Shahid	15	11	12	11	15	9	15	23	16	127
Željko Brdarić	12	6	26	19	19	4	7,5	19	16	128,5
Total	88,5	74	97	90	99,5	65	55,5	112	92,5	774