



Summary Week Report

Project	Real-Time Bridge Monitoring	Week	47
Responsible	Andrea Bottoli	Date	25.11.2013

Executive Summary

Timeliness

General Project Status	Fulfillment of Next Milestone
on track	Slightly Behind the Schedule

Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
All	Monday Meeting	1	2	Internal meeting to discuss problems, project status and questions for customers
Andrea Bottoli, Lorenzo Pagliari	Meeting with customer	2	2	Meeting with customers to ask them some questions about the project and to gather more information and requirements
Andrea Bottoli, Lorenzo Pagliari	Meeting with supervisors	2	2	Meeting with supervisors to inform about the project and group status
Andrea Bottoli, Dzana Kujan	Meeting	1	1	Meeting with Project Leader and Team Leader to exchange information, suggestions and to take some decision on how improve the project management
All	Thursday Meeting	1	2	Internal meeting to discuss problems, project status and other internal stuffs
Andrea Bottoli	Update tasks	2	2	Updated tasks and issues
Marko Brcic	Manage Repository	4	4	Manage the repository
Marko Brcic	Manage VM	4	4	Manage the VM
Marco Brcic, Jorn Tillmanns	Parser Implementation	10	10	Implementation of Parser
Andrea Bottoli, Lorenzo Pagliari	Scheduler	14	8	Work on the scheduler that will substitutes Cron
Andrea Bottoli	Fix Quartz	6	6	Fix the quartz scheduler
Andrea Bottoli, Lorenzo Pagliari	Math Engine	30	20	Work on the implementation of the math engine
Marko Brcic	Work on DAO	15	20	Implemented the parameters entity layers, work on parser module, fixed DAOPProvider class
Dzana Kujan, Nikola Radisavljevic	Modify Requirements Document	10	10	Improve the quality of the requirements document in order to fit more with the new architecture and technologies and requirements
Andrea Bottoli, Lorenzo Pagliari	Modify Design Document	6	10	Improve the quality of the design document in order to fit more with the new architecture and technologies and requirements
Dzana Kujan, Nikola Radisavljevic, Miraldi Fifo	Web Application and Presentation layer	20	10	Work on the graphs and the design of the website, work with JSON and with jsp
Dzana Kujan, Nikola Radisavljevic	Alpha prototype presentation	2	4	Start working on the presentation of the alpha prototype
Miraldi Fifo	Test Cases Alpha	5	5	Test cases and acceptance test document for the Alpha prototype
All	Week Report	1	1	Write the week report
Andrea Bottoli	Summary Week Report	2	2	Write the summary week report

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
All	Monday Meeting	2	Internal meeting to discuss problems, project status and questions for customers
All	Thursday Meeting	2	Internal meeting to discuss problems, project status and replies for customers
Andrea Bottoli, Lorenzo Pagliari	Meeting with customer	2	Meeting with customers to ask them some questions about the project and to gather more information and requirements
Andrea Bottoli,	Meeting with supervisors	2	Meeting with supervisors to inform about the project and group status
Dzana Kujan, Nikola Radisavljevic, Jorn Tillmanns	Modify Requirements Document	10	Improve the quality of the requirements document in order to fit more with the new architecture and technologies and requirements
Andrea Bottoli, Lorenzo Pagliari, Marko Brcic	Modify Design Document	10	Improve the quality of the design document in order to fit more with the new architecture and technologies and requirements
Marko Brcic	Manage Repository	4	Continue to manage the repository
Marko Brcic, Jorn Tillmanns	Parser and DB	10	Finishing implementation of the parser and of the DB
Marko Brcic	Manage VM	4	Continue to manage the VM
Andrea Bottoli, Lorenzo Pagliari, Marko Brcic	Math Engine	20	Continue implementing the math engine
Dzana Kujan, Nikola Radisavljevic	Alpha Prototype presentation	1	Presentation of the alpha prototype to DSD staff
Andrea Bottoli, Lorenzo Pagliari	Alpha Prototype presentation	1	Presentation of the alpha prototype to the customers
Dzana Kujan, Nikola Radisavljevic, Miraldi Fifo	Design of the web page	10	Finalize the design of the web page
All	Lecture	3	DSD lecture
All	Week Report	1	Write the week report
Andrea Bottoli	Summary Week Report	2	Write the summary week report

Comments / Experiences / Problems

- Encountered some problems defining the overall architecture of the mathematical engine with its libraries
- Encountered a lot of problems in quartz implementation and configuration
- Encountered some problems in sending data from server to client; solved using JSON

Metrics

Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished week				Metr	Rem
			Plan	Forecast		Actual		
				Week	+/-			
M-001	Project Plan & Vision	All	42	42	0	43		
M-002	Requirements gathering	All	43	43	0	43		
M-003	Requirements document	All	43	44	1	43		
M-004	System Design	All	43	44	0	43		
M-005	Requirement Document	All	44	44	0	44		
M-006	Design Document	All	44	44	0	44		
M-007	Status Report	All	44	44	0	44		
M-008	Organize Repository	Marko Brcic	45	45	0	45		
M-009	Team Policies	Marko Brcic	45	45	0	45		
M-010	Share telephone number	All	45	45	0	45		
M-011	Modify Requirement Doc	Dzana Kujan	45	46	1	45		
M-012	Modify Design Doc	Lorenzo Pagliari	45	46	1	45		
M-013	Setup tools on PC	All	45	45	0	45		
M-014	Change DB	Jorn Tillmanns	45	45	0	45		
M-015	Implementation Parser	Jorn Tillmanns	45	45	0	45		
M-016	Implementation DAO	Jorn Tillmanns	45	45	0	45		
M-017	Start Implementation Math	Andrea Bottoli	45	46	1	45		
M-018	Test Parser	Miraldi Fifo	46	47	0	46		
M-019	Test Classes alpha prot.	Miraldi Fifo	46	47	0	46		
M-020	Alpha prototype	All	46	48	2	46		
M-021	Requirements Gathering	Andrea Bottoli	47	47	0	47		
M-022	Update Design Doc.	Andrea Bottoli	47	48	1	47		
M-023	Update Requirem. Doc.	Dzana Kujan	47	48	1	47		
M-024	Finalize Math Engine	Lorenzo Pagliari	48	49	2	47		
M-025	Web Design	Miraldi Fifo	48	49	2	47		
M-026	Beta Prototype	All	50	51	1	47		

Working Hours

Member	W42	W43	W44	W45	W46	W47	Total
Andrea Bottoli	11	40	50	45	47	68	261
Lorenzo Pagliari	10	37	53	51	46	57	254
Dzana Kujan	9	36	43	36	27	36	187
Marko Brcic	11	40	54	60	28	36	229
Jorn Tillmanns	9	37	51	43	20	13	173
Nikola Radisavljevic	9	37	45	36	26	35	188
Miraldi Fifo	9	38	45	35	16	28	171
Ghazaleh Shojaee	-	-	53	13	7	1	74
Total	68	265	394	319	217	274	1537