



Summary Week Report

Project	Real-Time Bridge Monitoring	Week	46
Responsible	Andrea Bottoli	Date	18.11.2013

Executive Summary

Timeliness

General Project Status	Fulfillment of Next Milestone
on track	On track

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
Marco Brcic	Team Policies	3	3	Updated the team policies from the suggestions gathered from the group
All	Setup personal environment space	4	2	Setup of Eclipse, JDK, Tomcat, etc on each PC
Andrea Bottoli	Update tasks	2	2	Updated tasks and issues
Marco Brcic, Jorn Tillmanns	DAO Implementation	10	10	Implementation of DAO
Marco Brcic	Examples	5	4	Added some examples to our application
Marco Brcic, Jorn Tillmanns	VM configuration	4	2	Configured some iptables rules on the VM
Andrea Bottoli, Lorenzo Pagliari	Math Engine	24	20	Start working on the implementation of the math engine
Lorenzo Pagliari	Translate the documentation	6	10	Finishing to translate the documentation gathered from customers
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	10	10	Start implementing the presentation Layer; continue to gather information about Web Application
Andrea Bottoli	Local DB	2	2	Created a local DB for some tests on personal PC
Ghazaleh	Algorithms	1	1	Created a C# algorithms for calculating some formulas
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, Ghazaleh Shojaee Nia	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, Ghazaleh Shojaee Nia	Math Engine	20	Continue implementing the math engine
Nikola Radisavljevic	Update Mockups	2	Update mockups of the webpages according with the new requirements
Ghazaleh Shojaee Nia	Cron Daemon	8	Deliver the daemon that substitutes Cron
Ghazaleh Shojaee Nia	Flowcharts	8	Deliver flowcharts about algorithms for calculations
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 in setting up personal environment
- Encountered some problems using github client
- Encountered some problems managing the VM: the local time was wrong
- Encountered some problems defining the overall architecture of the mathematical engine with its libraries

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	46	1	46		
M-019	Test Classes alpha prot.	Miraldi Fifo	46	47	1	46		
M-020	Alpha prototype	Jorn Tillmanns	46	47	1	46		

Working Hours

Member	W42	W43	W44	W45	W46	Total
Andrea Bottoli	11	40	50	45	47	193
Lorenzo Pagliari	10	37	53	51	46	197
Dzana Kujan	9	36	43	36	27	151
Marko Brcic	11	40	54	60	28	193
Jorn Tillmanns	9	37	51	43	20	160
Nikola Radisavljevic	9	37	45	36	26	153
Miraldi Fifo	9	38	45	35	16	143
Ghazaleh Shojaee	-	-	53	13	7	73
Total	68	265	394	319	217	1263