	Summary Week Report

Project	**Real-Time Bridge Monitoring**	**Week**	52
Responsible	Andrea Bottoli	**Date**	30.12.2013

Executive Summary

Timeliness

General Project Status	**Fulfillment of Next Milestone**
on track	on schedule

Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
All	Saturday Meeting	1	2	Internal meeting to discuss problems and project status
All	Week Report	1	1	Write the week report
Andrea Bottoli	Update tasks and meeting agendas	1	3	Updated tasks and issues on the repository; delivered meeting agendas before each meeting
Andrea Bottoli	Summary Week Report	2	2	Write the summary week report
Andrea Bottoli	Description Document	3	3	Write the project description document and uploaded it on the project page on the FER site
Lorenzo Pagliari	Filling the DB	7	10	Start filling the remote DB
Lorenzo Pagliari	Fix bugs	17	20	Fixed bugs for the overlapping over the calculations and on start conditions
Marko Brcic	Fix bugs	2	2	Bugs over M-N domain class fixed and statistics
Marko Brcic	Documentation	7	7	Work on Documentations, design document and final questionnaire
Jorn Tillmanns	Documentation	4	4	Work on documentation
Jorn Tillmanns	Minutes of Meeting	1	1	Wrote the minutes of meeting related to Monday meeting
Jorn Tillmanns	User Authentication System	5	10	Work on the user login system
Miraldi Fifo	Test Documents	10	10	Finalized the acceptance test document
Nikola Radisavljevic	Graphs	3	3	Figureing out how to make graphs
Nikola Radisavljevic	M-N domain page	4	4	Preparing the M-N domain page
Nikola Radisavljevic	Fix bugs	3	3	Fixing bugs and trying to make the functionality to send alarms email

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
All	Tuesday Meeting	2	Internal meeting to discuss problems and project status
All	Read and Comment Documents	10	Read and Comment Requirements and Design document to provide feedback
All	Week Report	1	Write the week report
All	Final Questionnaire	5	Write the final questionnaire
All	Class presentations	2	Attend the class presentations
Dzana Kujan, Nikola Radisavljevic, Andrea Bottoli	Modify Requirements Document	10	Improve the quality of the requirements document in order to finalize it
Andrea Bottoli, Lorenzo Pagliari, Marko Brcic, Jorn Tillmanns	Modify Design Document	10	Improve the quality of the design document in order to finalize it
Dzana Kujan, Nikola Radisavljevic, Andrea Bottoli	User Guide	10	Finalize the user guide manual that explains to the user how to use our product
Lorenzo Pagliari, Marko Brcic, Jorn Tillmanns	Installation Guide	10	Finalize the installation guide that explains to the user how to install our product both on Linux and Windows, and tells also what prerequisites are needed before the installation; it is needed to explain how to configure it
Dzana Kujan, Nikola Radisavljevic, Jorn Tillmanns	Description of the project	5	Finalize the description of the project on the web page including purposes, features, a link to the Borgoforte bridge, a link to the AIPO site, etc
Dzana Kujan, Nikola Radisavljevic	Fix labels	5	Fix the labels in the current state & historical pages (also in the graphs) putting the right measure units (m asl, etc) and adding the water height label (which is water level – bed river height)
Dzana Kujan, Nikola Radisavljevic	Last timestamp footer	5	Add the last timestamp from 10 min table in to the footer
Andrea Bottoli	Final Status Report	5	Finalize working on the final status report
Andrea Bottoli	Summary Week Report	2	Write the summary week report
Marko Brcic	Fix statistics page	10	Fix the information in the statistical page: try to add more statistics
Marko Brcic	All the sources on the site	10	Put all the sources (analog.txt, sonar.txt and pictures) in a unique folder called "Souces"
Marko Brcic	Manage VM	4	Continue to manage the VM
Miraldi Fifo	Test Documents	20	Work on the test report

Comments / Experiences / Problems

- The DB is very huge: at this moment, we have more than 26'000'000 tuples in Raw_Data table
- Founded some bugs in the project; we are fixing them
- Sometimes the VM is down, so we cannot use the DB and we have to stop our work
- This week we didn't work a lot because it was the Christmas Week and we take some time to relax ourself after working hard in the previous weeks

Metrics

Milestones

Id	Milestone Description	Responsible Dept./Initials	Plan	Forecast Week	Forecast +/-	Actual	Metr	Rem
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	0	48		
M-023	Update Requirem. Doc.	Dzana Kujan	47	48	0	48		
M-024	Finalize Math Engine	Lorenzo Pagliari	48	49	1	48		
M-025	Web Design	Miraldi Fifo	48	49	1	48		
M-026	Status Report	All	49	49	0	48		
M-027	UserLoginSystem	Jorn Tillmanns	49	50	1	48		
M-028	Finalize Math Engine	Lorenzo Pagliari	49	50	0	49		
M-029	Junit tests v1	Miraldi Fifo	49	50	0	49		
M-030	Web Site Mockups	Nikola Radisavljevic	49	49	0	49		
M-031	Web Site Graphs	Dzana Kujan	49	50	0	49		
M-032	Beta Prototype	All	50	51	0	50		
M-033	Beta Prototype pres.	Lorenzo Pagliari	51	51	0	51		
M-034	Technical documentation	Andrea Bottoli	51	51	0	51		
M-035	Acceptance Test Plan	Miraldi Fifo	51	52	0	52		
M-036	Test Report	Miraldi Fifo	01	02	1	52		
M-037	Final Presentation	All	02	02	0	01		
M-038	Final Documentation	All	02	03	1	01		
M-039	Final Product	All	02	03	1	01		
M-040	Final Questionnaire	All	02	03	1	01		

Working Hours

Member	W42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52	W01	Total
Andrea Bottoli	11	40	50	45	47	68	40	41	14	53	7	8	424
Lorenzo Pagliari	10	37	53	51	46	57	37	51	43	54	10	26	475
Dzana Kujan	9	36	43	36	27	36	27	49	24	17	2	2	306
Marko Brcic	11	40	54	60	28	36	26	15	15	15	11	2	311
Jorn Tillmanns	9	37	51	43	20	13	39	16	15	22	18	12	295
Nikola Radisavljevic	9	37	45	36	26	35	26	46	25	17	12	2	314
Miraldi Fifo	9	38	45	35	16	28	14	18	18	13	12	2	246
Ghazaleh Shojaee	-	-	53	13	32	26	-	-	-	-	-	-	124
Total	68	265	394	319	242	299	209	236	154	191	72		2449