



# Summary Week Report

<b>Project</b>	<b>Real-Time Bridge Monitoring</b>	<b>Week</b>	45
<b>Responsible</b>	Andrea Bottoli	<b>Date</b>	11/11/2013

## Executive Summary

### Timeliness

<b>General Project Status</b>	<b>Fulfillment of Next Milestone</b>
on track	slightly behind schedule

## Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
Marko Brcic	Manage/Clean Repository	5	5	Re-ordering and re-organizing the folders and the documentation on the github repository; added tasks, issues and milestones on the github repository
Dzana Kujan, Jorn Tillmans, Nikola Radisavljevic, Miraldi Fifo	Meeting Swedish Side	3	2	Internal meeting for achieve a deeper view into the project
Dzana Kujan, Jorn Tillmans, Nikola Radisavljevic, Miraldi Fifo, Lorenzo Pagliari, Marko Brcic	Meeting about Design Document	2	2	Meeting focused upon the Design Document in order to explain to all the Design decisions and to have a more common view of the project
All	Read documentation and give feedback	4	4	Read both Requirements and Design Document to find mistakes, give feedback and suggestions about the things said in that documents
All	Setup personal environment space	2	2	Setup of Eclipse, JDK, Tomcat, etc on each PC
Lorenzo Pagliari, Marco Brcic	Setup common environment space	3	3	Setup the common environment space creating the java project and sharing this using github
Andrea Bottoli, Marco Brcic	Preparing presentation slide	6	2	Preparing the slides about the project status to deliver to DSD Staff
All	Course Lecture	3	3	DSD Course Lecture
Marco Brcic, Ghazaleh Shojaee Nia	Presentation	1	1	Presented the Status Report to DSD Staff
Marco Brcic	Team Policies	3	3	Updated the team policies from the suggestions gathered from the group
Andrea Bottoli, Lorenzo Pagliari, Marko Brcic	Design Documentation Finalization	20	20	Finishing and uploading the first version of the Design Document, including in it the class diagrams, the sequence diagrams and the ER model of the DB
Dzana Kujan, Nikola Radisavljevic, Jorn Tillmans, Miraldi Fifo	Requirement Documentation Finalization	20	20	Finishing and uploading the first version of the Requirements Document, with tables and criticity level for each requirement
Andrea Bottoli, Lorenzo Pagliari	Meeting with customers	2	3	Meeting with customers to gather more information about requirements and to inform about the project status
Andrea Bottoli, Lorenzo Pagliari	Meeting with supervisors	2	1	Meeting with supervisors to inform about the project status and about some internal problems
Nikola Radisavljevic	Minutes of meeting	1	1	Minutes of meeting of the saturday meeting
Lorenzo Pagliari	Translations	10	10	Translation of the documentation gathered from the customer about formulas and calculations
Jorn Tillmans	DB Design and Class Diagrams	8	8	Design of the database and deliver of class diagrams for design documentation
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
Andrea Bottoli, Ghazaleh Shojaee Nia, Lorenzo Pagliari	Meeting	2	2	Meeting with Ghazaleh to inform her about the status of the project, giving her some tasks
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
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
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
All	Monday Meeting	2	Internal meeting to discuss problems, project status and questions for customers
All	Tuesday 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 informations and requirements
Andrea Bottoli, Lorenzo Pagliari	Meeting with supervisors	2	Meeting with supervisors to inform about the project and group status
Lorenzo Pagliari	Translate the documentation	10	Finishing to translate the documentation gathered from customers
Marko Brcic	Manage Repository	1	Continue to manage the repository
Marko Brcic, Jorn Tillmanns	Parser and DB	10	Implementation of the parser and of the DB
Marko Brcic	Manage VM	2	Continue to manage the VM
Dzana Kujan, Nikola Radisavljevic, Miraldi Fifo	Web Application and Presentation layer	10	Start implementing the presentation Layer; continue to gather information about Web Application
Andrea Bottoli, Lorenzo Pagliari, Marko Brcic, Ghazaleh Shojaee Nia	Math Engine	20	Start implementing the math engine
All	Week Report	1	Write the week report
Andrea Bottoli	Summary Week Report	2	Write the summary week report

## Comments / Experiences / Problems

- Problems in understanding formulas and data gathered from customers
- Problems in communication in the group
- Suggestions to improve the project management
- Suggestions to improve the documentation

# 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		

## Working Hours

Member	W42	W43	W44	W45	Total
Andrea Bottoli	11	40	50	45	146
Lorenzo Pagliari	10	37	53	51	151
Dzana Kujan	9	36	43	36	124
Marko Brcic	11	40	54	60	165
Jorn Tillmanns	9	37	51	43	140
Nikola Radisavljevic	9	37	45	36	127
Miraldi Fifo	9	38	45	35	127
Ghazaleh Shojaee	-	-	53	13	66
<b>Total</b>	<b>68</b>	<b>265</b>	<b>394</b>	<b>319</b>	<b>1046</b>