			Minutes of Meeting	

Project	Real-Time Assessment of Bridge Vulnerability and Support to Emergency Management	Date	10/22/2013
		Start-end time	13.15 – 15.00
Responsible	Miraldi Fifo	Location / type	Videoconference Västerås-Milan-Zagreb

Attended by	Location	Remarks
Andrea Bottoli	Milan	
Lorenzo Pagliari	Milan	
Marko Brcic	Zagreb	
Dzana Kujan	Västerås	
Jorn Tillmanns	Västerås	
Nikola Radisavljevic	Västerås	
Miraldi Fifo	Västerås	

1.Report from Andrea

Andrea started the meeting with a report from the meeting with our Customers. The main points of the report were:

- Format of Input Data and type of example Material that will deliver by the customer

- Already existing Code

- Basic-Requirements and Scenarios

- Data-Flow and expected Architectures of the system

- Further communication with the customer

For more detailed Information take a look at the meeting Document with the Customers.

CONCLUSION:

- The data is collected from the sensors and stored in log-files. Until next week we will get example log-files and formulas.

- The customer will provide us MatLab-Code with existing formulas for the calculations. Not usable for our project, only to understand the formulas.

- Requirements:

    o We should parse the information from the log-files into a database.

    o Program that fetch the data from the Database, process calculations and display the real-time and historical data in a proper way.

    o Ability to create and display alarm depending on level on risk

    o Ability to easily extend the system -> modular system

    o Only a prototype for the customers

- System Architecture

    o We need a script that parse the data from the log-files to the database every certain time

    o We need a database schemata for representing the sensor data

    o We need a program that collect the data, process and diplay the data in a UI

    o We could build an additional remote system for displaying data

- Andrea as Project leader is responsible for all communication with the Customer. The customer is not interested in frequent communication with the team. They are not interested in documentation and group meetings, but just the final prototype.

ACTION: Transfer Requirements to the project plan. For detailed task look at minutes of meeting from DD.10.2013

1.The technologies that will be used

- For the parsing the log-file to the database, we will use python.

- For the Database we will use MySQL

- For the Desktop-Application we will use Java (for charts jFreeCharts)

- For Web application we will use JavaServlets

1.The development process that will be used

We have agreed upon the development process that will be followed during the development of the system. We will use elements from the waterfall and incremental development process in order to fulfill both the requirements of the customer and the course. The documentation will be delivered in a waterfall kind of way, sequentially. However, the requirements and design phase will be distributed throughout the whole project, with multiple increments of the system being delivered after a certain amount of time.

2.Made a plan for following days

Each team member has a specific task regarding the 'Project plan' document and first presentation.

ACTION: Miraldi needs to work on the team policy documents

ACTION: Jörn needs to define the milestones and basic skeleton of the deliverables schedule for the project

ACTION: Lorenzo and Andrea need to work on the first presentation

ACTION: Andrea, Dzana, Nikola and Lorenzo have to work on the project plan document with the help of the rest of the team on some topics if needed