



Week Report

Project	Real-Time Bridge Monitoring	Week	45
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Achievements

- Translate the whole input document which was in Italian
 - Agree on the overall architecture design
 - Agree on the most requirements
 - Draw architecture, class, sequence and api diagrams to a better understanding of the members ideas.
 - Choose the technologies and interfaces to use
 - Choose to use MVP pattern
 - Set up the personal environment
 - Set up the Project environment for all team members
 - Know the basics to use EGit on eclipse
- Met the customers for other clarifications about requirements, and architectural decisions.

Problems

- Still some problems to understand to other members of the team, and myself as well, the meaning of inputs, and the purpose of the data tables of the db.
- Few problems in communications between members in charge to do the design document.

Plans for the next week

- Hope to gather also the last part of the input document by the customer
- Met the customers for some explanations on the load combinations and traffic combinations.
- Met the customers to discuss about requirements and their implementation.
- Start the implementations of the first components for the alpha prototype.
- Become familiar with the java library JDBC to interface with db.

Hours spent

Day	Hours	Short description
Monday	3	Document translation Work on design document
Tuesday	7	Met customers Work on design document and diagrams
Wednesday	7	Met supervisor Work on design document and diagrams Explain design architecture
Thursday	4	Status report presentation
Friday	4	Set up eclipse Set up a shared project on the repo Understand how use and work EGit
Saturday	6	Meeting with the team for discuss, clarify and agree on some design aspects. Work on the translation of the input document
Sunday	4	End the translation of the input document
Total Hours	35	