#### **Distributed Software Development**

















#### The Development Group

#### Real-Time Bridge Monitoring Final Presentation











- Team Organization
- Project Work Summary
  - Work hours
  - Timeliness
    - Milestones
    - Deliverables
  - Requirements Fulfilled









#### Github

- Info
- Contributions
- Issues
- Commit Activity
- Traffic
- Milestones
- Project Plan Fullfilment









- Distributed Project Experience
  - Communication
  - Meetings
  - Synchronization
  - Time Spent
    - Possible future improvements
- Requirements
- Design









- Verification and Validation
  - Verification and Validation approach
  - Level of Coverage of tests
  - Non-functional requirements coverage testing
- Demo







#### Team Organization



#### The Development Group



Andrea Bottoli (PoliMi)



Lorenzo Pagliari (PoliMi)



Marko Brčić (FER)



Dzana Kujan (MDH) Jörn Tillmanns (MDH)





Miraldi Fifo (MDH)



Nikola Radisavljevic (MDH)











#### • Roles

Name	Initials	Responsibility (roles)
Andrea Bottoli	AB	<b>Project Manager</b>
Dzana Kujan	DK	Team Leader
Marco Brčić	MB	Documentation Manager
Lorenzo Pagliari	LP	Design Manager
Miraldi Fifo	MF	Testing Manager
Jörn Tillmanns	JT	Database Manager
Nikola Radisavljevic	NR	Integration Manager









Work Hours









- Timeliness
  - Milestones









- Timeliness
  - Deliverables









- Github
  - Info









- Github
  - Contributions









- Github
  - Issues









- Github
  - Commit Activity









- Github
  - Traffic









- Github
  - Milestones









• Project Plan Fullfillment







Communication









Meetings







Synchronization







• Time Spent









- Time Spent
  - Possible Future Improvements







### Requirements

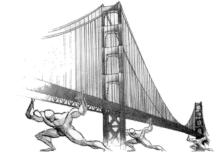








# Design









# Verification&Validation



Approach







# Verification&Validation



Coverage











Non-Functional Coverage







#### **DEMO**



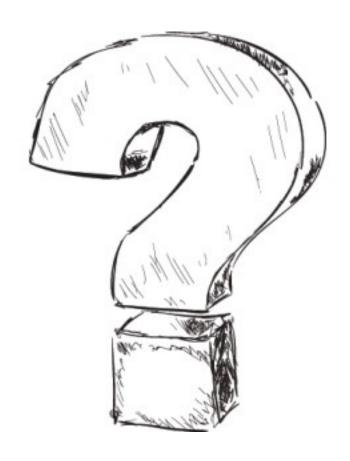






### **Question Time**













# Thank you for your attention and Good Luck for the Future!







