

Distributed Software Development

Final Questionnaire

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| First and last name | Marko Brcic |
| Country you are from | Croatia |
| Course location (FER / MdH / POLIMI) | POLIMI |
| Project name | Real-time Bridge Monitoring |
| Your role(s) in project | Documentation Manager, Developer |

Local site

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| Rate the overall quality of work coordination at the local site (0-no local communication, 1-very bad, 10-flawless) | 10 |
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| Describe good experiences |
| It is easy sometimes when you are a one guy team |

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| Describe problems and what caused them |
| It is also hard to communicate only on distance with the other team members |

| Describe the intensity (not quality!) of collaboration with each of the local team members with the number 0-5; 0-no contact at all, 5-very intensive collaboration | |
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| Local team member | Intensity (0-5) |
| I was the only local team member | |
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| Describe how that collaboration changed over time (and in different project phases) |
| No other local members unfortunately |

Remote site

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| Rate the overall quality of work coordination with the remote site (0-no remote communication, 1-very bad, 10-flawless) | 9 |
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| Describe good experiences |
| We had a weekly scheduled meetings on Hangouts, two times a week and we regularly communicated by messengers and when there was a need, we usually put additional meetings during the week. |
| The good thing is that in 95% of the cases the whole team participated, that's because we made a Doodle pools to find out time which is suitable for all team members |

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| Describe problems and what caused them |
| The problems was about the work distribution, mainly regarding the implementation part, which was a bit slow, but with time it got better |

| Describe the intensity (not quality!) of collaboration with each of the remote team members with the number 0-5; 0-no contact at all, 5-very intensive collaboration | |
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| Remote team member | Intensity (0-5) |
| Jorn Tillmanns | |
| Dzana Kujan | |
| Nikola Radisavljevic | |
| Andrea Bottoli | |
| Lorenzo Pagliari | |
| Miraldi Fifo | |
| Ghazaleh Shojaee Nia | |
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| Describe how that collaboration changed over time (and in different project phases) |
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Communication

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| Rate (1-low usage, 5-very intensive usage) and describe which communication tools have you used for communication and their usefulness, and in which project phases (requirements, design, development, testing, documentation etc.) | | |
| Tool | 1-5 | Project phases and tool usefulness |

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| Hangouts | 5 | All the project phases, very quality and free group video call, possibility to share screen |
| Skype | 3 | Not working with group video calls or sharing screen in free version, mainly used for chatting in all the project phases |
| Mail | 4 | Efficient communication when forwarding important things to others |
| Google spreadsheet | 5 | Excelent tool for brainstorming remotely during period bigger then a usual call duration. We made some sheets which we all edited and it was functioning in a good way during all project phases |
| Mobile | 5 | Excelent tool for getting a quick information, but used really rearely |

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| Describe how you prepared for team meetings |
| Tried to do my work on time, so I can report the new info and/or status. Thought about questions that I had and tried to write them in the google spreadsheet file in the sheet "Questions" |

Project work

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| What are, in your opinion, important issues in group work and why? | |
| Issue | Why? |
| Communication | |
| Skills recognition | |
| Cultural differences | |
| Work distribution | |
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| What were the causes of conflicts and how were they resolved (if they were resolved ☺)? |
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| Rate and describe how pleased were you regarding information flow in your project team, |
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| had you been aware of overall project state, important information and events during the project work or did you feel isolated (1-kept in the dark, 5-completely aware) | |
| 1-5 | Description |
| 5 | We often had meetings where everybody was present. |

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| Rate and describe have you been aware about other people roles and their work status (1-had no idea about other people's work, 5-completely aware) | |
| 1-5 | Description |
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| Rate and describe have you been satisfied with your role in the project and tasks you have been assigned during the project (1-very dissatisfied, 5-very satisfied) | |
| 1-5 | Description |
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| Rate and describe how much you could affect the project decisions (design, usage of certain technologies etc.) (1-nobody listened to my suggestions, 5-my suggestions were always taken into consideration) | |
| 1-5 | Description |
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| Describe the way decisions were made in your project: where there was a single authority that made the decisions and was that authority respecting feedback from other team members, or were you using voting, or consensus had to be reached etc. Also rate (1-our decision process turned to be very bad and degraded the project work, 5-the process was excellent and helped the project work a lot) and describe was that way a good one for your project or not. | |
| 1-5 | Description |
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| Rate (1- no clear requirements, 5-very clear requirements) and describe how clear the initial requirements were. | |
| 1-5 | Description |
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| Rate (1-no or minor changes, 5-huge changes) and describe the level of requirement changes during the project | |
| 1-5 | Description |
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| Describe the process you used in the project (waterfall/iterative/prototyping/agile/model driven/test driven ...). Why have you selected that particular process? How did it turn out – good or bad? |
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| How much (0-no new things, 5-too many new things) you had to learn new technologies/tools/etc. to be able to do your work in the project? Describe what you had to learn. | |
| 1-5 | What you had to learn |
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| What is your final opinion on distributed software development (not on this DSD course!), given in number from 1 (distributed development is useless) to 5 (distributed development is the best), and why? | |
| 1-5 | Why? |
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| What was the influence of your project system architecture on work division and task allocation? |
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| What were the experiences in integration of your task(s) with other project parts? |
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| What factors motivated you, and why, for working on your project (and their strength 1-minor, 5-strong motivation) | |
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| Motivating factor | 1-5 |
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| What factors demotivated you, and why, from working on your project (and their strength 1-minor, 5-strong demotivation) | |
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| Demotivating factor | 1-5 |
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| Analyze the differences between predicted and actually invested work hours on the project. What caused the difference (if there was a difference)? |
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| What would you do differently if you were to participate in another distributed project (based on your experience from this project)? |
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| Cultural differences |
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| How would you describe cultural differences you have observed (choose from: <i>no differences/low/medium/high</i>)? | |
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Speaker's Corner

Answers to questions we have not posed. Feel free to write about anything you find important, but haven't had a chance to do it in answers to previous questions!

Prezzi