Meeting Week 6

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| Minutes | March 22, 2016 | 9:35 | 2.42 |

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| Type of meeting | Tutor Meeting |
| CHAIRMAN | Atanas |
| Note taker | Dmitrii |
| Attendees | Group + Tutor |

## Agenda topics

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| 10min | WEBSITE |

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| Discussion | Dicsused the website design | | |
| Should consider referring to bootstraps and templates to solve certain troubles and difficulties while writing code. | | | |
| If everything goes as planned until the next block we should be ready with the website | | | |
| Conclusions | Everything is fine so far. | | |
| Continue working! | | | |
| Action items | | Person responsible | Deadline |
| Continue working, implement the functionality | | TEAM | N/A |
| Integrate the database | | TBD | TBD |
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| 35MIN | RFID |

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| Discussion | Download the drivers from phidgets.com (+code examples and help files, if necessary) | | |
| Driver will provide and serve as a DLL for .NET | | | |
| RFID reader kit consists of a tag and an antenna, which work by principles of induction. (more here <http://blog.atlasrfidstore.com/rfid-tag-basics> ) | | | |
| A unique tag number is a string | | | |
| Additional hardware can be attached to the antenna through the ground, lowV, highV connector. | | | |
| Demonstration of the application. | | | |
| Queries to the database should be sent according to the desired result and performed actions, the visitor’s information is queried by RFID. | | | |
| Application functionality explained and noted down. The C# project is shared via e-mail. | | | |
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| Conclusions | Now it is clear how to get started and operate the RFID tags. | | |
| Try out and play around with RFIDs, consider database redesign according to the new information. | | | |
| We should define the processes better and start creating queries | | | |
| Action items | | Person responsible | Deadline |
| Modify the database design model. | | Dnitrii | WEDNESDAY |
| Try out the application | | N/A | N/A |
| Start defining queries and classes for the future apps. | | TBD | TBD (WEBSITE IS THE FIRST PRIORITY) |

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| Discussion | Discussed the possibilities of PHP and JS (AJAX) | | |
| Should find a good way to way PHP and JS in the website, if it is necessary | | | |
| Efficiency should be considered, but should not be prioritized | | | |
| Structure is very important | | | |
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| Conclusions | Best solutions should be chosen, the arguments for the choices should be convincing and stated in the | | |
| Process Report, Website Specification and Set Up Document later. | | | |
| Action items | | Person responsible | Deadline |
| Learn more about PHP and AJAX | | TEAM | N/A |
| Make sure the website is developed in regards to efficiency and structure | | TEAM | N/A |

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| 10 MIN | PHP AND JAVASRIPT |

10 MIN DOCUMENTS

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| Discussion | Discussed the purpose and contents of the Set Up Document, Process Report and Specifications | | |
| The Website Specification should include the descriptions of the chosen solutions and functions, directory structure of the website, | | | |
| functionality and process details, description of the requirements. | | | |
| Conclusions | The documents should be created when necessary in a properly detailed way. | | |
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| Action items | | Person responsible | Deadline |
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