Process report

TEAM META

# The team

Team leader:

* Name: Veselin Slavchev
* Student number: 2812630
* E-mail: [v.slavchev@student.fontys.nl](mailto:v.slavchev@student.fontys.nl)

Secretary:

* Name: Yasen Georgiev
* Student number: 2837465
* E-mail: [y.georgiev@student.fontys.nl](mailto:y.georgiev@student.fontys.nl)

Quality manager:

* Name: Ivan Stoilchev
* Student number: 2833360
* E-mail: [i.stoilchev@student.fontys.nl](mailto:i.stoilchev@student.fontys.nl)

Chairman:

* Name: Ivailo Hristov
* Student number: 2910101
* E-mail : [i.hristov@student.fontys.nl](mailto:ivailo.hristov@student.fontys.nl)

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# Preface

This document will introduce you to our work: what have everybody done, what were our plans, what did we achieve, what problems did we meet. In the process report the agendas and the minutes for every week, the project plan, report of the interview with the client, an individual reflection for every group member can be found.

Interview report

On the meeting with the client we asked him a lot of different type of questions. Those questions helped us to understand really good what exactly we are expected to do.

Those are the things which we asked the client on the first meeting:

* Project plan versus setup document
* Meetings each week - showing progress, ask more questions
* Making agendas and minutes of the meetings for every week
* Contact details of the client
* Budget
* Deadline
* Payment references
* Design of the website
* User ID
* Advertisements
* Interactive park map
* Regionalization (languages of the website)
* Twitter
* Operating system
* Cyber security

Individual reflection

Veselin Slavchev:

I learned to communicate and organize tasks with team-mates, give careful criticism and give deserved praise. I always thought that the most important part of working on a project is to know the technology and have the skills that would produce the result, but I realized that the most crucial part is to be human. Being good to others, treating others with respect, helping and asking for help, being humble and eager to learn, keeping a positive outlook and having fun is much more important than having skills. Also not focusing on the end result, but enjoying the process and doing the best you can in the moment proved to reduce stress, increase motivation and lead to success.

The project was exceptionally good: there were some uncertainties that required thought, a lot of technical decisions asked for inspecting the positive/negative sides of different choices, balancing of the workload among team-mates and choosing the best person for the job; those are some examples of challenges that only a well-thought project could throw at us.

I definitely learned many things about working with others and in my next projects I will make sure to reinforce trust between team members, encourage helping and caring for others, and make group meetings more frequent. Like I said above: even if we are not capable or skilled enough to tackle a challenge, by being human towards each other we can learn, help, improve and work as a whole to achieve success.

Yasen Georgiev:

First of all, I learned how to make a good research on a specific topic. I learned a lot about connecting a MySQL database with a C# application, how to write well-designed and good-looking documents. The most important thing that I learned is about the group work. You have to communicate with the other members of the group, you have to help them if they need, you have to ask for help if you need, you have to be tolerant and positive. And last but not least, I learned that you have to finish your tasks on time.

I think that our project is really good. Sometimes we had some big struggles and problems but we always found the best solutions for them. When we realized that we may not be able to use QR codes for our project we did not give up on the idea but we found a solution. That makes our project a kind of unique. Moreover, I think that our project is really good because we did our best and we worked on it with pleasure.

For my future projects I will work harder, help the others more and keep on learning new more challenging things.

Ivan Stoilchev:

What did I learn? I learned how to connect MySQL with C#, I learned a lot of cool things about web development and programing.

In my opinion the project is really good, because we gave the best of us. Also we used a unique QR code system. But the best part of the project was the communication between the group members. We develop our communication skills and the most important thing is that it was fun.

For the next project, first of all I will be always on time. I will try to do more of the work and I will be more concentrated on the project.

Ivailo Hristov:

Agendas

Week 1, 23.02.2016

1. First group meeting

- Deciding who will be the project leader

2. First meeting with the client

- Asking him different questions

Week 2, 01.03.2016

1. Research

- Methodologies

- Codes for identification

- QR codes

- Safely storing passwords

2. Methodology

- Differences, pros and cons

- Ideas, why do they fit our case?

- Values of the methodology

- How to make it work for our project

3. Learning

- PHP

- Password storing, hashing, salting

Week 3, 08.03.2016

1. Design of the site

- Sitemap

- Wireframes

- Visual design

2. Oracle vs. MySQL

3. Learning

- PayPal API

- PHP connection with MySQL

4. Work done

- Secure password storing

5. Project plan

Week 4, 15.03.2016

1. Website

- HTML

- CSS

2. Successful PHP connection to MySQL

3. C# applications

- GUI design

- Basic functionalities

4. Database

- Strip diagram

Week 5, 22.03.2016

1. Working on the setup document

2. Website

- JavaScript

3. Log file parsing program design

Week 6, 29.03.2016

1. Setup document

2. Fixed strip diagram

Week 8, 26.04.2016

1. Questions about PayPal API

2. Connecting the applications with the database

Week 10, 17.05.2016

1. PayPal API

2. Status Inspection App

Week 11, 24.05.2016

1. Databases created

2. Bug fixes on the website

3. Twitter feed

4. QR code verification

5. Finished PayPal API

Week 12, 31.05.2016

1. Working on the applications

2. Android application that reads the QR code

3. Results

Week 13, 07.06.2016

1. Finishing all the applications

2. Fixing the Android application

3. Website

- Friend camp spots

4. Results

Week 14, 14.06.2016

1. Website

- Final touches

2. Applications

- UI theme

- Refactoring

- Seeking and fixing bugs

3. Documentation

Minutes

Project plan