**Process Report**

**Fly High – Airline Management System**

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# Introduction

# Group Description

# Project Initiation

# Project Description

# Project Execution

The biggest difference from the first semester was the methods of working we used. Unlike before, we were supposed to do all the steps of creating the project at once due to the Unified Process. That had big influence on how we divided the tasks and how we planned everything.

Organization of work was being prosecuted in compliance with SCRUM, which means that we have chosen the SCRUM master, who was Michał Jurewicz and Product Owner: Michał Podgórni.

SCRUM master’s role was mainly to help the other team members to follow the project, divide tasks and encourage so the whole team would achieve the best results. Product Owner was making sure that the project is heading the proper goal, deciding what exactly should be done next and what in specific all the team ought to focus on.

Whole process was divided into 5 sprint, each lasting 3 days. Although at the beginning we did not fully follow the SCRUM methods, later, in the third sprint we finally understood how to use these methods as they were meant. This does not mean that for over 2 first sprints we used different method of working, mostly it was case of not fully proper documenting what we were doing but then we filled this small gap.

Having all the tasks exactly specified for each meeting was for sure a lot of help for every of us. Despite the fact that for both Michałs it was a bit strange to play some other role during part of the meeting, in the end the SCRUM methods brought a lot of facilitation into organizing everything.

In our opinion we ended with a functional piece of software that is documented in an easy to understand way and even though some of the planned tasks were not fulfilled exactly how we though at first, the result is satisfying to a high extent.

# Personal Reflections

# Supervision

Any part of the project could not be done without proper knowledge. It is obvious that huge majority of information about everything in terms of developing both the system and the documentation came from the supervisors.

Not only owing to the classes we had during the semester but also group meetings, we learnt all what was necessary and received a lot of valuable feedback, which helped us to understand our mistakes and showed the way how to correct them.

Both sides: us and the supervisors have taken everything seriously and shown big commitment, which resulted in a very good cooperation. For every case we tried to solve our problems on our own but sometimes the solution we came to was too much unsure to use it officially. Fortunately, anytime we needed to get to know something about any part of the project, we could ask a question during the classes or send an email and set a meeting in order to receive the answers we needed. We, as a group, are fully satisfied with this relation and are aware of the opportunities we received.

Each member of our team can honestly say that the collaboration with the supervisor was essential and only thanks to it we ended with a satisfying result.

# Conclusions

As all the group member have known each other from the first semester, when we had created exactly the same project group, it was really easy to cooperate. Everybody knew what to expect from other persons and what are weaknesses and strengths of us together and alone. Although there were some minor conflicts about some details, we were solving them fast, mostly because of that everybody was aware of the fact we are working to achieve a common goal. All in all, we are content with the group work we managed to organize and can honestly say that we felt well in the group.

Anyways, the situation was different from the one in the first semester, because of both new approach of working and bigger challenge to fulfill our tasks. We learnt a lot of new things from the process and therefore can recommend some things to do as a team and advice against some others:

**Do:** stay positive in all situations, be open-minded, respect others, listen and pay attention to your group, ask for help when needed, don’t be afraid of showing your opinion

**Don’t:** blame other teammates, be aggressive toward the group, try to put group under pressure, ignore others, dominate

For sure each of us will remember this experience and in future projects it will become a really helpful and important factor we will consider in order to create a good cooperation.

**Appendices**