Assignment 3: Questionnaire

(7 points of 70 - MANDATORY)

Final Deadline: Wednesday, October 29th – 8am (Zurich time)

DO NOT COMMIT THE FILE, SEND IT BY E-MAIL TO Martin Nordio

Information

A major contribution to the success of your project is systematic planning, communication and controlling of your tasks in the distributed set-up. In order to provide you with a growing set of historical data about your project we require you to send your planning and actual data per assignment. This data collection will help you to improve your estimations in the next assignments.

However, you are NOT graded on planning accuracy. Therefore, please deliver your estimations and actuals honestly and without any hidden reserves.

At the end of the semester we will use the data anonymously to conduct statistical analyses on the projects (e.g. what is the ration between communication work and elaboration of work products in a distributed project).

Task

The task in this assignment is to fill in the questionnaire attached. This questionnaire has to be answered by each team, and members in the team have to agree on the answer. The answer of the questionnaire will not be graded; you will get the points only for answering all questions. Not committing this assignment implies failing the course.

The questionnaire consist of two parts: (1) effort expended in assignment 1 and 2, (2) estimation of work for assignment 4. (see next page)
Questionnaire

Team:

University:

Members:

Effort Expended by the team in Assignment 1

1. How motivated were you before Assignment 1? (Give a number from 1 to 10; 1 none, 10 very motivated)

2. How many person hours did you dedicate to Assignment 1 in total? (e.g. 2 members in the team, each spent 5 h = 10 person hours) How many person hours of Assignment 1 did you use for communication due to geographical distribution?

3. How many person hours of Assignment 1 did you use for development of the assignment result (preparing the documents, answering questions, writing documents, reading documentation, etc)?

4. What tools did you use to communicate? Did you use voice communication? Give percentage of its use (for example 30% Skype, 45% e-mail, 10% wikis, and 15% forums)

5. If you put yourself back into the situation when you started with assignment 1: How many hours did you think assignment 1 would take? (If possible)

6. If you had to grade the teams in your group according to the interaction/communication they had with your group, how would you grade them? (Excellent; Very good; Good; Bad; Very Bad)

Effort Expended in Assignment 2

1. How motivated were you before Assignment 2? (Give a number from 1 to 10; 1 none, 10 very motivated)

2. How many person hours did you dedicate to Assignment 2 in total? (e.g. 2 members in the team, each spent 5 h = 10 person hours) How many person hours of assignment 1 did you use for communication due to geographical distribution?
3. How many person hours of Assignment 2 did you use for development of the assignment result (preparing the documents, answering questions, writing documents, reading documentation, etc)?

4. What tools did you use to communicate? Did you use voice communication? Give percentage of its use (for example 30% Skype, 45% e-mail, 10% wikis, and 15% forums)

5. If you put yourself back into the situation when you started with assignment 1: How many hours did you think assignment 1 would take? (If possible)

6. If you had to grade the teams in your group according to the interaction/communication they had with your group, how would you grade them? (Excellent; Very good; Good; Bad; Very Bad)

Estimation for coming Assignment 4

1. Assignment 4 consists of two parts: consolidated requirements document and API
   a. How many person hours do you estimate for the consolidated requirement document?
   b. How many person hours do you estimate for the API?
   c. Total effort estimation for Assignment 4 for your team (a plus b):

2. Portion of estimation from question 1.c: How many person hours do you estimate for communication?

3. Portion of estimation from question 1.c: How many person hours do you estimate for development (preparing the documents, answering questions, writing documents, reading documentation, etc)?

4. How motivated are you now before Assignment 4? (Give a number from 1 to 10; 1 none, 10 very motivated)

Overall progress

1. Do you think contracts (Design by Contract) will help in the development?

2. What are the main obstacles in your work so far?
3. How do you share work in your team? (work together, split the tasks and then merge the results, other strategy)

4. How often do you meet with your team partner in person? (Hours per week).

5. What is the risk you estimate that the project will fail (the whole implementation of your group)? (Give a percentage 1%-100%)