

University Duisburg-Essen
Faculty of Engineering
- Computer Engineering -
Dr.-Ing. Stefan Werner

LAB

CSCW & SOFTWARE ENGINEERING

EXPERIMENT 6

System Design

Name:	Matriculation Number:
First Name:	Group Number:

Supervisor:	Date:
Antestat:	Trial:

All questions marked with **◆** are to be answered as preparation for the experiment. Please write the solutions into the designated fields as far as given and bring them to the practical.

Study the research paper given as appendix to this manual

1. Introduction

Within this experiment students shall start working on their final paper as well as working on their final presentation in order to gain experience how groupware (e.g. BSCW) can support them in the development of these common documents throughout the time until the presentation.

The overall topic for both (paper as well as presentation) is

Usage of Groupware in Software Engineering Education at University Duisburg-Essen: Possibilities and Limitations

Be aware:

- All presentations take place in **Room BB 311** on February 6th. Exact **time scheduling** is attached in the appendix of this manual
- **Presentation** time is absolutely limited to 10 minutes. Make sure that your group arrives at latest 15 minutes before presentation time in front of the presentation hall
- **Presenter** will be announced by the lecturer at the moment when the group enters the presentation hall – so all of you shall be prepared equally to present your paper
- Your paper/presentation shall highlight the applications you experienced during the CSCW lab and shall be discussed in the frame of their possible usage and their limitations for a usage in a software engineering lab. For the structuring of your paper and your presentation please also study the material of the seminar on “presentation techniques”
- Make sure to send all required material on time prior to your presentation as announced in the appendix.

2. Preparation

Please prepare the following as preparation for your experiment.

2.1 Literature Work

- ◆ ***2.1.1 Study again all the lab material and the papers written during the semester prior to the lab experiment (it might also be helpful to bring all the material). Study the material of the seminar “presentation techniques”***
- ◆ ***2.1.2 Get familiar with Microsoft PowerPoint.***
- ◆ ***2.1.2 Get familiar with Microsoft Word.***

3. Hands-On

In this hands-on part of the experiment, students shall gain experience in the realization of a common paper as well as a presentation. The following tasks might help you in planning and structuring the process of the preparation of this material. That includes discussions about the usage of BSCW and agreement on a protocol for the next steps. **Please note that definitively some extra time and effort is requires apart from this experiment to prepare your final concept and presentation**

3.1 The planning process

3.1.1. Agree on a protocol for the preparation of your presentation. Describe this protocol, give at least a description about

a. how to handle possible access conflicts throughout the time until your material.

b. how to communicate throughout the time until your material.

c. how to come to an agreement on the final version of your material.

3.1.2. Develop a “project plan” for the development of your material. What are the milestones? What to do first, the paper or the presentation?

3.1.3. With regard to 3.1.1 and 3.1.2 describe how BSCW can support you throughout the time until your presentation

3.1.4. Create a resource containing the logistics of your material and invite your group-mates to see it.

3.2 Structure the Content of your Presentation

3.2.1. Set up a threaded discussion forum with the topic Name of Your Presentation. (Keep in mind; the final name of your material should be Group<Nr>.ppt –in case of power point/ Group<Nr>.doc in case of word).

3.2.2. Set up a discussion forum with the topic Content and structure of our material. Parallel with your discussion create a common resource containing the results which you can notice in your discussion forum like each member's roles and responsibilities in your group presentation.

3.3 Editing your Presentation

3.3.1. Start the Microsoft PowerPoint/Word. Discuss different layouts and agree on one.

3.3.2. Prepare a first draft upon the results given in 3.2.3 and 3.3.1

Note: the final presentation and the final paper (normally) is done after this experiment.

Appendix 1

CSCW & Software Engineering
 Schedule for final lab presentations and lectures on February 6th 2008

Start		End		presenting Group
8:40	-	9:00		1
9:00	-	9:20		2
9:20	-	9:40		3
9:40	-	10:00		4
10:00	-	10:20		5
10:20	-	10:40		6
10:40	-	11:00		7
11:00	-	11:20		8
11:20	-	11:40		9
11:40 - 12:10 Lunch Break				
12:10	-	12:30		10
12:30	-	12:50		11
12:50	-	13:10		12
13:10	-	13:30		13
13:30	-	13:50		14
13:50	-	14:10		15
14:30 - 15:30 Final Lecture in Lecture Hall				

- All presentations take place in BB 311
- Only the presenting group is allowed to enter the presentation hall
- complete groups may be available 15 minutes before presentation time
- please provide presentation AND paper as printed hard copy on request
- please send your presentation AND your paper via email to radu.stefan@uni-due.de till Tuesday Feb 5th / 15:00 (at latest)

Name your presentation as follows
 Group<Nr>.ppt (for power point)
 Group<Nr>.doc (for word)

Example: group 16 names its word document:
 Group16.doc