

Welcome to presentation of your project in web systems fundamentals

Presentation

You need to present your project in approximately 10-15 minutes. For instance you can tell us about the main functions in your web system and maybe you want to highlight some parts of your project that may be of certain interest for the other students. Feel free to use a web browser to show your web site on your own laptop (or on my computer with internet connection), its not necessary to have a powerpoint presentation. The presentation of each project is meant to be something fun and listening to the other groups presentations could be valuable for your learning.

Review

This gives you an opportunity to having a closer look beyond the surface of another project. Your mission is to learn from the project that may contain different code, structure and functions than your own project. At the same time you check that all the project requirements is addressed (see the appendix) and but also the strengths and weaknesses you find in the project. Try to give constructive feedback to the group (how they could improve the weaknesses that you found). Approximately you should send back 1-2 pages of feedback both to the authors and the examiners within a week from the presentation. Make sure you get all the mailaddresses when we meet at presentations.

What to hand in and how?

You need to hand in a simple user documentation (all in one single document). This is described in the summary lecture from this week (I copy-pasted that slide below) you reach it from the course web page). This is only for giving the reviewers and examiners a short guide how to use the main functions and also what you try to do – and for whom. Make sure you don't forget to specify passwords needed or other instructions that is necessary to review your project. If you have your database and website up and running on idecampus.hh.se and idedb2.hh.se you don't need to mail your database and all project files. Just tell the password and both examiners and reviewer can reach it. If you have done a local web site, make sure you zip the whole folder and send it by mail to both examiners and reviewers. Below a copy paste from the last lecture about the project and documentation:

The project work

The deadline for the project is 16th of may. Mail both Ylva and Jesper all the files and documentation. I fix the list with groups and the planning of 16th and 17th may tonight (I mailed when its uploaded).

Check the requirements for the project in the course description and try to adress them all. Its not necessary to have full fuctionality to all parts inside your project, since its more like a prototyp to learn from and understand how things are working (try as good as you can).

The minimal documentation required is a brief description of your website and goals, your users and the requirements (use the content in your project description). Explain all the main functions with screendumps of your web site. Make sure that the reviewers and examiners understand how things works and how to use it. Mention if you have fulfilled all of you requirements you had in the beginning or not. Also include appendix (model the shows the database used).

Planning for presentations

Its obligatoric to join your own "session" (the hour your group present the project). Feel free to join any other sessions if you like to. Group 1 review group 2. Group 2 review group 3. Group 3 review group 1. This pattern is repeated for each session.

Monday the 9th may

| | |
|-------|---|
| 08:15 | 1. Marcus, Fredrik, Marcus and Jörgen |
| 08:30 | 2. Peter, Markus, Jimmy and Michael |
| 08:45 | 3. Jonas, Christoffer, Henrik and Emil |
| 09:00 | break |
| 09:15 | 4. Sandro, Patrik, Carl and Andreas |
| 09:30 | 5. Elin, David and Martin |
| 09:45 | 6. Peter, Christoffer, Anton |
| 10:00 | break |
| 10:15 | 7. Niklas, Christelle, David, Martin and Mats |
| 10:30 | 8. Jim, Patrik, Emil and Joakim |
| 10:45 | 9. Johan, Joakim, Oliver and Carl |
| 11:00 | break |
| 11:15 | 10. Eddie |
| 11:30 | 11. Marcus, Madelene, Linus and Tina |
| 11:45 | 12. Robert, Erman and Jonas |

Tuesday the 10th may

| | |
|-------|---|
| 13:15 | 13. Selen, Tugba and Hasan (in English) |
| 13:30 | 14. Livia, Magdalena and Amelie |
| 13:45 | 15. Xing, Jiang and Mao |
| 14:00 | break |
| 14:15 | 16. Hans, Nicolas and Adewale (in English) |
| 14:30 | 17. Henrik, Jesper, Mattias and Tariq |
| 14:45 | 18. Hojun |
| 15:00 | break |
| 15:15 | 19. Emil and Marcus |
| 15:30 | 20. Alexander, Mats and Markus |
| 15:45 | 21. Henrik and Mikael |
| 16:00 | break |
| 16:15 | 22. Louise, Philip and Bonnie |
| 16:30 | 23. Robin |
| 16:45 | 24. Tommy, Adam, Christian, Patrik |

(I think we have more groups that I don't signed their group on my list at the lectures. If this is the case you need to mail me immediately to receive a time to come (highlight your mail). If some groups have changed or been splitted, make sure you doublecheck that the members in your group is correct. Mail me if you detect something that we need to change as soon as you can)

Appendix: A copy of text in course description

Project description

Project description should be handed in in printed form the **18 april 10:15-12:00** and it should contain (don't forget to present all students in your group with names and birth date on first page):

- Overview
 - a brief description of the system and its context
 - how to use the system
- Audience
- Time plan (*GANTT*) (this is not necessary, but a brief textual plan is good /J.)
- Requirement specification (initial)
- If there are any delimitations of your project (what you not are going to do)
- If there are any planned extensions of the project later in time

Following elements should be included into the project.

Below we list a couple of elements as example of what you should cover in your website. You could do minor changes with a clear motivation (in your project description) if it fits your project work in a better way. In case you want to change something, it's important to check that you have received green light from the examiner for your project description.

- HTML with the following elements:
 - (X)HTML syntax - follow W3C standards (correct formatted)
 - Graphics – optimized pictures, text GIF, JPEG, PNG
 - Links (The website should use relative links and be easy to move)
 - Structure & design according to good practise
- CSS
 - Extern Style Sheet, homogenous design look on the website.
- ASP.NET server controls (varies depending on project)
- Validation controls (validation of forms)
- Application logic (where have you placed your code, how it's structured and commented?)
 - Variables
 - Control structures
 - Subroutines and event based programming
- Databas connection and database in MS SQL 2005 (idedb2.hh.se)
 - Database connection string against idedb2.hh.se
 - Four operations included: SELECT, DELETE, INSERT, UPDATE
 - It should be easy to change path to database, for example via in web.config
 - Show database structure with a Entity/Relation model (overview of tables and relations, including primary/foreign keys pair and all attributes)
- Website must work with screen resolution of 1024 x 768 pixels
- Login function must be included. Maybe for an administrator to change information on the website by using the loginfunction.

Final project work presentation

The project work is presented and handed in. It should be available and presented from idecampus.hh.se. The opponents hand in their written review and should be prepared to ask questions and mention the most important notes about their reviewed project work. This could mean both good or bad examples, but in case of bad examples it's a good idea to present suggestions that could help the authors to improve their work. Each group has 15 minutes to present their project, but save a few minutes for the opponents. (This was changed because of moved deadline to 16/5 24:00, instead you review another project after presentation, you got a week from presentation to review the project)

Notice that all handed in material should always contain information about:
Name of the course, name of the group, date, complete name, mailadress and personal identification number.