The final project in DUM seminary is worth 35 points, which can save you from the final examination if you do the project well. Unfortunately the assignment we had was very short which made understanding what exactly is expected from us to do very hard. Beside that for completion of the project you need knowledge from other courses (like PA104 –Vedení týmového projektu). But don't take this material like a definite guide of how to make a project – it concerns only a few tips that I get from reflecting the evaluation of presentation on our seminary.

Our assignment was:

> *We want a new version of our web site. We need a system where we can easily by our own and new web pages and change the web pages content. We request a unified design and templates for various headline levels, paragraphs, pictures, photogaleries or employee profiles. We do not request Wysiwyg interface. The important part of the web site is advisory center where people can ask questions and we will answer them. The web site should be ready for english vision but it will be created in the future, of course not in such a detail like czech version. Individual users working with the content management systems should have different priviledges and should not be able to change the content without limitations.*
>
> *Case study structure:*
> - *Management summary of proposed solution (5 points)*
> - *Cost estimate and implementation time schedule (5 points)*
> - *Pre-implementation analysis:*
>   - *Conceptual model using HIT methodology (10 points)*
>   - *Use cases for (5 points)*
>   - *New web pages creation*
>   - *New questions*
>   - *Answering questions*
> - *Case study presentation (10 points)*

From the evaluation of presentations and project I am proposing some tips on how to make a good project. I hope I remembered all important points of each part of project:

Management summary of proposed solution (5 points)
- Imagine you are an IT company. In this point you need to do the fancy talk: describe the attributes of your project:
  - good design, user friendliness, SEO/browser/platform optimalization, advanced content management system and don't forget about the advisory center

Cost estimate and implementation time schedule (5 points)
- Here you need to make up some numbers. It isn't really important if they are precise, you just need to do the rough (but at least a little realistic) guess about the time needed for this project – preferably in man-days (or man-hours). The best solution is to divide the work into several steps and make a Gantt chart for it (guys said that there is some kind of a model for implementation of project with iterations of actions in the slides of the course, but I didn't find them – maybe they are in the PA104?). For each step you need to make up some man-hours in order to get some cost of the project. But it's up to you about the sum (e.g. you can have a man-hour for 300CZK/H or 1000CZK/H). You can use Microsoft Project for this part of project.

Pre-implementation analysis - Conceptual model using HIT methodology (10 points)
- You need to do the ERD model and definitions according to HIT methodology. It is a good idea to go consulting with your lecturer. We had one seminary dedicated for consulting. Lecturer may point at the problems with your model which may save you valuable points. And also it doesn't look good not to consult (if the other groups do).

Use cases for (5 points)

- You need to describe every step within the system that user takes in order to do the prescribed actions mentioned in the assignment. You may also do some kind of hierarchy of users (like visitor, admin, head admin etc.) with different access rights.

Case study presentation (10 points)
- Imagine that your try to persuade the customer to select your company to do the project (and you will be getting the cash mentioned in cost estimation my friend!). So the presentation is customer oriented – nice graphics, diagrams, comprehensive summaries of every part of project are the things that might earn you the 10 points. Select the member of the team that has talent and confidence to present the project and highlight the positives of your company (strong developers, long experience in branch…) and benefits of your solution (promotion of business, saving time& money etc.).