CS-M24 Assignment #1, Initial Report (20%)

Deadline: 18th of February 2014

Submission: Printed hard copy. Please send an e-copy of your report by e-mail to b.mora@...

Your company is specialised in creating bespoke Java applications. As such, your first assignment is to write a report (4 to 8 pages) on the organisation of your company and how the company manages new projects.

Obviously, your report should ideally show that you have some understanding of software engineering principles and be concise, but you may want to detail the following points:

- The name of your company (next to your name on the reports you submit) and the role of everyone in the company.

- How your team is organised and collaborates. Specifically, we would like to know which software engineering concepts and tools could be at the heart of your project.

  ◦ One topic you may want to discuss is time management. You could for instance describe a schedule of actions to be performed once you get the concrete topic of the assignment.

  ◦ Your team will have to be logically organized **according to the strength** of the team members. Skills and past experience will have to be mentioned in the report and tasks distributed accordingly.
  ◦ Please note that your project may have graphical and network components.

- A schedule of work prior to the knowledge of the project requirements (19th of Feb.).

- The environment and pieces of software do you use for developing (Java) applications in general. Note that you will have to re-use them for the following assignments.

- How the specifications and design document could be presented (next assignment). Give a template of this document if possible.

- How you will address quality (quality plan, quality assurance, etc...).

Important note on how you will document individual efforts in the team!

As group projects are always subject to discussions about the contribution of each member, we will ask you to do the following for all the reports you will submit for CS-M24:
- Each member will have to submit his own report, which should ideally be the same as what the other group members have submitted. We do not consider plagiarism cases between members of a common group, so you are free (and encouraged here) to submit similar reports and possibly get the same mark for them!

- An appendix on your individual effort is required. This will only be considered for the marking if load between team members is not even. This should be written by yourself, though you may want to discuss it within the team, and it should contain:

  ◦ A subjective quantitative evaluation of the **percentage** of **your** contribution to the project and/or assignments. (e.g., ideally 25% if there are 4 team members).

  ◦ A qualitative statement on what **you** did exactly. You may want to keep it short (from a sentence to half a page), but this is just a recommendation and you will have to make sure that everything is included, but at the same time it does not contradicts what other group members have said in their reports.