Assessment Criteria For Seminar 1, Conceptual Model

Data Storage Paradigms, IV1351

The list below are suggestions about things to discuss, you don't have to cover them all. The criteria in the list will also be used when grading the solution at the final report in January.

Make sure to discuss and/or ask the teacher about questions regarding your own or other's solutions. This seminar is where you can get feedback on your solution before the final report in January.

Take notes of your discussions during the seminar. At the end of the seminar you will be asked to say a few words about differences between solutions in your group, and about pros and cons of different solutions. **This is not an examination**, you just share the conclusions you have made, no matter how many or few they are.

- Does the CM contain all information needed by Soundgood?

- It it easy, that is a reasonable number of hops, to collect information related to one of the major entities (student, lesson, instructor, etc).

- Does the CM have a reasonable number of entities? Are important entities missing? Are there irrelevant entities?

- Do all attributes have cardinality? Is the cardinality correct? Are the correct attributes marked as NOT NULL and/or UNIQUE?

- Do all relations have cardinality at both ends and name at least at one end?

- Are naming conventions followed? Are all names sufficiently explaining?

- Is the notation (UML or crow foot) correctly followed?

- Are all business rules and constraints that are not visible in the diagram explained in plain text?

- Is the method and result explained in the report? Is there a discussion? Is the discussion relevant?