**Project presentation**

Objectives:

1. *Demonstrate appropriate communication skills*
2. *Use appropriate visuals to support the communication of a presentation’s message*
3. *Demonstrate appropriate presentation content and structure.*

Description:

Over the semester you went through the different design activities. After analyzing the As-Is System you identified a new system to-be architecture with its different components according to appropriate design patterns. You showed the link to the external interfaces and you developed the appropriate GUIs.

In this final step of the project work you are invited to do a presentation of your project where you go over your activities.

The presentation should include:

1. Project overview reflecting the as-is system and how you transformed it
2. The new system architecture with identified services
3. Details on your architecture and explanation of design strategies/ design patterns chosen
4. Details on how the design is linked to the construction
5. Details of the GUIs
6. Particularities of your solution compared to what exists
7. Lessons learned with a conclusion

You are free to organize the presentation the way you judge appropriate, but you have to make sure that all members have equal chance to talk and present.

In all we have 4 groups each group will be allocated between 25 minutes, TeamAS should do the presentation in 15 minutes.

The following rubric will be used to assess your presentation. All members of the group may not get the same grade.

| | CATEGORY | **4** | **3** | **2** | **1** | | --- | --- | --- | --- | --- | | **Vocabulary** | Uses vocabulary appropriate for the audience. Extends audience vocabulary by defining words that might be new to most of the audience. | Uses vocabulary appropriate for the audience. Includes 1-2 words that might be new to most of the audience but does not define them. | Uses vocabulary appropriate for the audience. Does not include any vocabulary that might be new to the audience. | Uses several (5 or more) words or phrases that are not understood by the audience. | | **completeness** | All required activities shown and well presented | Some of the activities are not presented | many elements not covered | Does not meet the required submission | | **Content** | Shows a full understanding of the topic. | Shows a good understanding of the topic. | Shows a good understanding of parts of the topic. | Does not seem to understand the topic very well. | | **Preparedness** | Student is completely prepared and has obviously rehearsed. | Student seems pretty prepared but might have needed a couple more rehearsals. | The student is somewhat prepared, but it is clear that rehearsal was lacking. | Student does not seem at all prepared to present. | | **Speaks Clearly** | Speaks clearly and distinctly all (100-95%) the time, and mispronounces no words. | Speaks clearly and distinctly all (100-95%) the time, but mispronounces one word. | Speaks clearly and distinctly most ( 94-85%) of the time. Mispronounces no more than one word. | Often mumbles or can not be understood OR mispronounces more than one word. | | **Stays on Topic** | Stays on topic all (100%) of the time. | Stays on topic most (99-90%) of the time. | Stays on topic some (89%-75%) of the time. | It was hard to tell what the topic was. | | **Structure and form** | Very high quality and attractive presentation | acceptable level of quality | Standard level of quality: all elements are there but presented with minimum effort for quality | Not well structured and very plain | | **overall group work** | good split of tasks and very good presentation | all persons did put effort on the work | Acceptable end product | does not reflect good collaboration and fair involvement in the work | |
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**Presentation template:**

1. **Overview (1 min):** Briefly introduce your project.
2. **Functionalities (1 min)**: Highlight the key functionalities of your system.
3. **Domain Model & Final Architecture (2 mins):** Present the overall design, including patterns used.
4. **Refactoring (2 mins)**: Explain what changes were made from phase one to phase four, and why. Discuss the patterns and strategies you applied, as well as the use cases from Sprint 2.
5. **Demo (4 mins):** Show your system in action, focusing on:
   * Major functionalities
   * How patterns and use cases were implemented
   * Emphasizing system architecture and principles over tools and technologies
6. **Conclusion (1 min):** Summarize what you learned during the course and how it helped with the project.