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## EVALUATION GUIDELINES

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These guidelines should be used to evaluate each team's submission. The whole project is still in process, so we still do not need to see any type of `_completeness_`. However, we do want to see substantial progress (not necessarily the same amount) on each of those aspects. By now we do want to see the fruits on all of the branches ripening, e.g. from domain description to implementation and verification and validation. Main features should now be operational end-to-end. The guidelines and examples are more detailed than what would easily fit into the format of rubrics, so the guidelines are stated separately and the rubrics then are quite generic.

- Changes to the previous submission must be clearly visible. Use a different background color, change bars in the page margin, or other ways to clearly indicate the changes.

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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
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Follows the exactly guidelines concerning change tracking.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows the

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- The log book gives an overview of the changes (but not the full changed content) since the last submission.

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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
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Follows the exactly guidelines concerning change overview.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows the

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- The actual changes, new developments, etc are integrated into the overall document.
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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
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Follows the guidelines concerning integration of changes.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.
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- All the criteria where the previous submission did not follow the guidelines have been improved.
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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
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Follows the guidelines concerning improvement of criteria.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.
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- Any additions and changes follow the guidelines already established for the proposal and phase 1 submission.
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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
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Follows the guidelines concerning addition of new content.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.
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- Progress in the implementation has been made: there are several substantial completed features that are implemented end-to-end and that have a high value to the users. The completion of the feature is evidenced by passing acceptance/end-to-end tests.
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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
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Follows the guidelines concerning complete and evidenced, valuable new features.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.
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- Progress has been made in all phases of development: domain description, requirements prescription, design, ...
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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
Follows the guidelines concerning progress on all phases of development.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.

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- Application of topics, techniques, tools, methods, ... from the lectures:
    - Class diagrams, state charts, and/or sequence diagrams

The team uses diagrams to complement some description or explanation in a way such that the text clarifies the diagram and the diagram clarifies the text. The diagrams are used according to the purposes of the type of diagram. For example, a class diagram is used to show the relationship between domain entities. Or a sequence diagram is used to show interactions between objects when realizing a specific scenario.

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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
Follows the guidelines concerning the use of diagrams.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.

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- Alloy/TLA+

The team uses Alloy or TLA+ to specify some aspect related to their domain and/or their requirements and then states a property that they check with the model checker. For example, in the library specification we can state the property that there are books of which some copies are owned by one library and some copies are owned

by another library. The model checker can then be used on this property.

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performance indicator	unsatisfactory	satisfactory	proficient	exemplary
Follows the guidelines concerning the use of Alloy/TLA+.	Does not follow the guidelines or missing.	Follows the guidelines a little.	Follows the guidelines mostly.	Follows exactly the guidelines.

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