

Supervision 9/11-17

- Important during final grading: Model consistency, also after hand-in
- **Domain model:**
 - Good reasoning about one robot having at most one mission
 - Comment on other way around: not obvious from the model that one mission can be assigned to at most one robot.
 - Two relations between mission and strategy -Pro: less complexity. Con: Less flexible
 - RewardPoints: does not have to be global, but it is alright the way it is now
- **Our questions**
 - Can physical areas be nested within logical ones? - *Nothing in the description that can contradict that. Just make sure to make assumptions and write them down.*
 - Bounds checking? - *Do not put a high priority on that.*
 - Error handling: no API for faults, so should we create our own API for this? - *Consult Claudio about this.*
 - When can we be assume the assignments to be released? - *Expect them no later than the lecture. Assignment 3 will hopefully be out Tuesday but no later than Thursday.*
 - Sinbad timesteps, no API for timesteps - *No clue :D Check with Claudio! All things sinbad he is the go-to guy.*
 - Component diagram short feedback - *Fairly detailed but not overly so. Purpose is initial overview, so possibly some details that could be removed.*
 - Can two coordinates appear twice in a mission? - *Just make it clear what you mean to implement. Neither sounds like a dangerous choice.*
 - Should we support complex-shaped areas? - *Start with squares, not the most crucial complexity to have as a starting point.*
- **Use cases**
 - We need to add the responsible/controller in the final report. This is the base for the reflection report done individually at the end of the course. Being responsible **does not mean** that you write everything that has to do with the use case by yourself, but rather you are **responsible** for that it gets done. Correspondingly, being **controller** means to check the quality of the use case later on.
 - We should look at where we assign mission, since we have both robot and strategy as parameters. Can the operator change the strategy during runtime in that case?

- Multiplicities: user error or problem in Papyrus? No clear solution right now
- Youtube Link in PingPong: copy&paste, don't click