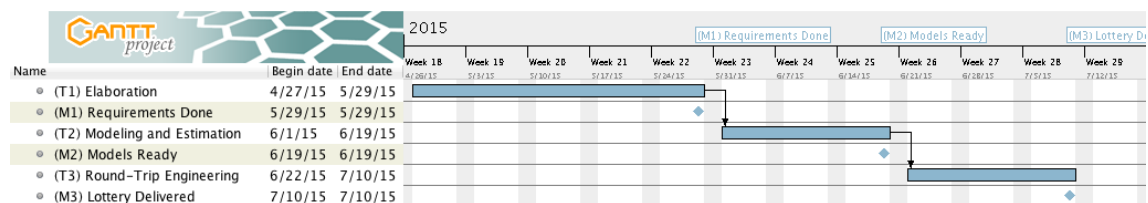


Exercise Sheet 4

Lottery Game – 1st Milestone – May 29, 2015

The following Gantt Chart shows a rough structure (tasks T1–T3) and 3 milestones (blue diamonds) of the little lottery project.



In the first phase (Elaboration) you are doing mainly requirements engineering. This includes also the general project setup. The results are part of the first milestone:

- Software Configuration Management setup (like Git or Subversion)
- Project folder design (folders like “src” and “doc”, stored within SCM)
- 3 use cases
- 1 use case diagram

Please create a use case diagram with multiple use cases for the entire lottery game. The use cases should cover all possible walkthroughs. Describe the use cases either with the provided use case form (see Moodle) or by means of MagicDraw. For MagicDraw use right click in you use case diagram on one use case and select “specification”. MagicDraw provides fields like Goal, Basic Flow, Alternative Flow, Pre- and Post-Condition. Please use step 0 (zero) of Basic Flow for the “Trigger”.

To make things easier, you may assume only 2 numbers are selected by the player and drawn by the lottery game. Please state all single actions in the different Flows (Basic and Alternative Course) – “The player enters all numbers” is not sufficient!

Presentation Topics: There will be new possible presentation topics in the next weeks.