Practicals 4
Actor and goal modelling

Deadline: 5. November, 9:00 AM
Submit using course Website – Submit function

Actor modelling

• Create the actor/stakeholder dependency model
  • Illustrate how actors depend on another for achieving their goals

• Create another model where software intensive system is introduced
  • Illustrate how software intensive system helps achieving actor goals

• Use – i* modelling language
  • Strategic dependency model
  • (you do not need to define strategic rationale model)
Goal modelling

• Narrow your scope - consider the prioritisation results:
  • Select the most important functional concerns (e.g., features, requirements, etc.).
  • Refine the selection to the goal model(s)

• Use – KAOS modelling language
  • Consider the following question
    • Why
    • How
    • How else

Requirements management

• Update your
  • Traceability model and traceability management (and do not forget to maintain it during other practicals, too)
  • Do not forget that goals are also requirements artefacts
    • Maintain goal properties