Exercise 4

Tasks

Use the collected requirements during exercise 3 to create the requirements model. The model has to present the static and dynamic viewpoints of the developed system and software.

The following diagrams should be prepared:
- KAOS goal and operation diagrams (5 points)
- Class/object diagram (5 points)
- Use case diagram (5 points)
- State diagram (5 points)
- Scenario (sequence or activity) diagram (5 points)

It is important to keep the overall requirements model consistent – explain/define how different related information is traced from sources, among components (5 points).

(Total 30 points)

Submit solutions to the tasks using the course submission function no later than 1st of November.

Solution will be evaluated according to:
- Language correctness
- Consistency of diagrams
- Traceability of information/requirements