Workshop 2

Initial Requirements Specification
Workshop 1

• Requirements elicitation
• Requirements specification
• Requirements negotiation

... and prepare a document

Requirements Specification
Workshop 1

Initial requirements specification

Elicitation  Specification

Negotiation

Problem statement

Template for req. specification

Initial req. specification
Initial requirements specification

Requirements management
(*prioritization, traceability, version control*)

- Elicitation
- Specification
- Negotiation

Requirements validation

Workshop 2
Workshop 2 tasks

1. Select a set and prioritise requirements in this set using the AHP method
2. Define traceability model
3. Define traceability properties, create traceability matrix or traceability graph
4. Introduce version for the requirements document, version for individual (prioritised) requirements

5. Contact the classmates’ teams:
   • Acquire their requirements specification
   • Evaluate quality of the classmates’ specification by filling in the questionnaire
   • Send the filled questionnaires to the classmates
Requirements Management

Your requirements should be

- **Prioritised**
  - Show that you know
    - what is prioritization and how to find requirements for prioritisation
    - How to apply AHP method

- **Traceable**
  - Pre-traceability
    - To the source or origin
  - Post-traceability
    - To other requirements

- **Version of**
  - specification document
  - individual requirements

**Traceability model**
- E.g., where traceability artefacts are *functional*, *performance*, *usability*, *security*, etc. requirements

**Suggested timeline:**

12-16. October
complete the management changes and send specification to the classmates
Requirements Validation

Improve your requirements specification according to your classmate’s evaluation

• Improve the specification according to your classmates feedback

• Prepare a short change report (max 1 page) explaining what are the major changes made in the specification:
  • Following the teachers’ feedback
  • Following the feedback from the classmates

**Suggested timelines:**

19. October
analyse your classmates specifications and provide feedback

20-23. October
improve your specification according to feedback, prepare the change report and submit everything
Submission of Requirements Specification (and change report)

• Deadline: 25.October
• Submit using course Website:
  <https://courses.cs.ut.ee/2020/RE/fall/Main/Upload>

• It is enough if one team member is submitting
• File formal – PDF (or zip of PDFs if multiple files).
  Other formats will not be accepted as submission

• Late submission – minus 50% of the evaluation (no feedback for the late submissions)