Assignment 6
Testing your Bachelor Thesis' s application

Assignment Objectives:

- Overview of Software Development (SDLC) and Software Testing (STLC)
- Overview of application domain
- Testing techniques

Assignment = In-Class assignment + Take-Home assignment

- Maxim 100 XP
  - o Write one paragraph about testing is general, when is applied, why is useful, and
  - o Write one paragraph about the features of the application of your Batchelor thesis.
  - o Write one paragraph about what testing techniques should be used during the development.
    - Unit testing - for one "main" feature of your application provide one paragraph describing the testing that you could perform.
    - Integration testing – provide one paragraph describing the modules that need to be tested when integrated and what integrations strategy is suitable.
    - System testing – provide one paragraph describing what scenarios need to be tested.

Remark. If you have not started yet to work on your Bachelor thesis, you may work on the project from the "Team Project" class of from the "Software engineering" class.

Assignment and Delivery date:
1. Assignment date: laboratory 6
2. Delivery date (first) **for In-Class assignment and Take-Home assignment**: laboratory 6 (max 100 XP)

Turn in:
Delivered and presented in class AND upload on Teams after Delivery in class the following archives (IC_TH for Take-Home delivery, 93X change with your group, Name01Name02 the name of the team)

      a. Lab6_IC_TH_93X_Name01Name02.zip

          i. The pdf/word page with the requested paragraphs.

References - See all Lectures and Seminars.