

# TASKS IN WEEK 3

## 1. BEFORE NEXT LECTURE

- A. Write Software Requirement Specification (SRS) for your project by following the template of RUP SRS: [rup\\_srs.dot](#) in [RUP template table](#).
- Overall description must include an overall use case diagram.
  - Each functional requirement is corresponding to one use case, and the specification of a use case includes:
    - Brief description
    - GUI Mockup created via a wireframe tool
      - [The 11 Best Free Wireframe Tools For UX/UI Designers \[2022\]](#)
    - (Flow of Events, to be created after next lecture)
    - Special requirement (if necessary)
    - Preconditions
    - Post conditions
    - Effort estimation / story points
- ★ [SRS example from previous project](#)
- B. Version Control SRS
- Keep documentation clearly separated from code.
  - It is not necessary to use MS Word, but the specification structure should be followed.
- ★ [GIT example from previous project](#)
- C. Report progress in your blog
- The SRS of your project
  - Any other tasks you have achieved for your project, if there is any. E.g., data collection, setup virtual machine, etc.
  - Leave some buffer time for others to review your blog!
- D. Review two other blogs
- Provide comments
  - Tips: check list of each individual requirement:
    - Have benefits that outweigh the costs of development*
    - Be important for the solution of the current problem*
    - Be expressed using a clear and consistent notation*
    - Be unambiguous*
    - Be logically consistent*

- VI. *Lead to a system of sufficient quality*
- VII. *Be realistic with available resources*
- VIII. *Be verifiable*
- IX. *Be uniquely identifiable*
- X. *Does not over-constrain the design of the system*

## 2. KEEP IN MIND

Book your e-Portfolios presentation in your class booking webpage.

When booking, please note your name and preferred presentation date:

- [e-Portfolios booking for B2](#)
- [e-Portfolios booking for B4](#)
- [e-Portfolios booking for B5](#)

You can find the homepage links of most topics in Moodle (e-Portfolios List.pdf).

If you'd like to present a topic not in this list, please send me an email including your topic and preferred presentation date.

More information about RUP:

- [RUP Overview](#)
- [Artifact: Software Requirements Specification](#)