

*Demo scenario (20 Q&A)*  
*(final) system architecture*  
**SAMPLE TEMPLATE of FINAL REPORT**

## **1. Introduction**

- o Existing works (systems)
- o What are the problems of the existing systems?
- o How did your system overcome the problems?
  - Briefly describe your contributions
  - Aim/purpose
  - Scope
- o Differences between existing systems and your work
  - Why is your system better than those?
  - What are the innovative points of your system, compared with the existing ones?
- o Structure of final report

## **2. Background**

- o Example: Usage scenario
  - Example domain
  - Who are the users of your system?
  - How does your system process the users' requests?
- o System architecture
  - Put a diagram (figure) of your system
  - Describe main components of your system
  - Linking the components with the Sections 3, 4, or 5. For example, the details of component 1 will be described in Section 3.

## **3. Your contribution 1 (Main component 1)**

- o Description of your component 1
  - Clearly describe the input and output of the component
  - How does your component work after receiving the input?
  - How does your component produce the output?
  - Example case
    - : example input/output, screen dumps (Not MANY!)
  - Linking the component with the source code explanation of appendix
  - Any other details?
  - Etc.

#### 4. Your contribution 2 (Main component 2)

- o Description of your component 1
  - Clearly describe the input and output of the component
  - How does your component work after receiving the input?
  - How does your component produce the output?
  - Example case
    - : example input/output, screen dumps (Not MANY!)
  - Linking the component with the source code explanation of appendix
  - Any other details?
  - Etc.

#### 5. Your contribution 3 (Main component 3)

- o Description of your component 1
  - Clearly describe the input and output of the component
  - How does your component work after receiving the input?
  - How does your component produce the output?
  - Example case
    - : example input/output, screen dumps (Not MANY!)
  - Linking the component with the source code explanation of appendix
  - Any other details?
  - Etc.

#### 6. Conclusion

- How did you tackle the problems mentioned in Section?
- How can you improve your system in the future?
- Etc.

#### Appendix

- Used techniques (e.g., DBMS, programming languages, HTML, etc)
- Installation manual (e.g., how to set up your system on Windows machine?)
  - : Please provide the email address that I can contact, when I face some problems in installing your system on my Windows machine.
- Source code structure (e.g., backend and frontend codes)