

## Software Engineering Q/A Sheet (#8)

date:\_\_\_\_\_ number:\_\_\_\_\_ name: \_\_\_\_\_

### Questions from Prof.

1. Define the architectural design process and explain the link between requirement engineering and this process.
2. Explain the advantages of explicit architecture in slide 7, and add an another advantage.
3. System architecture affects system characteristics. Find a new example of architectural conflict.
4. Find a generic application architecture related with your team project.
5. Assume a project situation that is appropriate for each of the repository, client-server, and layered model.
6. Summarize the strengths and weaknesses of C2 and Weave respectively.
7. Explain the architectural design decisions on Slide 14.
8. Explain the 4+1 view model on Slide 18.
9. Explain the architectural patterns such as MVC, repository, client/server, and pipe/filter about time points of use, advantages, and disadvantages.

### Questions from your ownself

- 1.