GUIDELINES FOR PRESENTING CASE STUDIES

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Guidelines

- Read carefully the paper

- Understand system and offered services

- Analyze the paper according to what we have seen during the course and present it as a case study

- Present eventual discrepancies between the paper study and your study

Guidelines

1. State the goals and define the system
   - Goal: compare the performance of two or more protocols (performing the same or a similar function)
   - System: interacting components, protocols description
2. Define the services offered by the system and possible outcomes
3. Define metrics: criteria to compare the performance (in terms of speed, accuracy, and availability of services)
4. List parameters that affect performance
   - System parameters
     - do not have high impact on protocol performance ➔ do not vary in the evaluation
   - Workload parameters or factors and their levels (values)
     - Have high impact on protocol performance➔ vary in the evaluation

Guidelines

5. Describe the evaluation technique and justify the choice
6. Describe workload (service requests to the system: real or synthetic)
7. Describe the combination of factors and levels used
8. Results analysis
   - System verification and validation
   - Summarization of data
   - System comparison
9. Results presentation (types of variables, graphics)

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