# Ceng 492 Design Report Review Form

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| **Project Topic:** | Smart Home |
| **Reviewer Name/Id:** | Zeynep Mavuş |
| **Company Reviewed:** | HomeSmartHome |

## Grading

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| Item | Grade (over 10) |
| Technical and Linguistic quality of the report | 8 |
| Problem definition | 7 |
| Design of data (classes, files, syntax) | 9 |
| Architectural design | 9 |
| Design of software interfaces | 8.5 |
| Design of modules in detail | 8 |
| Overall evaluation | 8.5 |

## Review Feedback

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| **Project Topic:** | Smarthome |
| **Company reviewed:** | HomeSmartHome |

1. What do you think about the quality of this design?  
     
   The division of subsystems and layers is so well designed that one can easily understand the structure.

1. Are there any missing user features that you think necessary?  
     
   Although the user features are described on the interface in a user-friendly manner, they can be insufficient to apply the idea of smart appliance. For instance, according to the appliance type, there should be different configuration styles for washing machine and dishwasher such as detergent quantity, content type etc.
2. If you were going to implement this design, what would be the problems?  
     
   The missing device control features can be a problem while trying to implement a smart appliances’ application. Additionally, there is no information about how to compute power consumption.
3. What do you like most about this design?  
     
     
   Easy to understand design layers and user-friendly, smart interface are the things I like most in the design.
4. What do you think about the report? Does it express the details of the design clearly and effectively?

On the one hand, it is a well designed report. On the other hand, there are some missing control requirements details. Moreover, the document does not include detailed system architecture description and traceability matrix.