

Ceng 492 Design Report Review Form

Project Topic: SmartHome

Reviewer Name/Id: Abdullah Hasan Taher Bayrakdar 1702299

Company Reviewed: HomeSmartHome

Grading

Item	Grade (over 10)
Technical and Linguistic quality of the report	8
Problem definition	7.5
Design of data (classes, files, syntax)	9
Architectural design	7
Design of software interfaces	8
Design of modules in detail	8.5
Overall evaluation	8.5

Review Feedback

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1. What do you think about the quality of this design?

Construction of the system looks well managed and designed, properly divided into layers and subsystems. Also, document provides a good way of comprehending those design components in a clear and easy manner.

2. Are there any missing user features that you think necessary?

Different configuration styles for the machines could be included. For example the content type for a washing machine or a refrigerator.

3. 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.

4. What do you like most about this design?

The data description in the design report and its user-friendly interfaces are the most things that I liked.

5. What do you think about the report? Does it express the details of the design clearly and effectively?

In general it is a good design report, but control requirements and the constraints are not explained clearly. Moreover, detailed system architecture description and traceability matrix are missing.