Carris

Stage 5: Heuristic Evaluation

Realizado por:

54888, Hubert Kamil Olkiewicz
56011, Tomasz Piotr Urbaniak
54842, Ondřej Zemánek

Lab class Nº P4

Professor:
Teresa Romão

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Evaluation of Habitech prototype

After examination and thorough testing of Habitech prototype project we managed to gather some insights and observations about heuristics of given system's interface. In order to simplify, categorize and sort our insights we prepared a table with respective unique identifiers representing consecutive problems observed, along with their possible suggested solutions.

***Habitech project received - 25.11.18

Table format evaluation

No	Problem	Heuristic	Description	Severity	Solution	Screenshot
#1	Lack of multiple add option when adding appliances to the room	Flexibility and Efficiency of use	Every time user wants to add some appliance to a specific room he has to go to that room again, after adding appliance, and add it manually again. App after adding appliance brings user back to all rooms view	2	Instead, user should not only be able to add multiple appliances to one room with a single iteration, but also after doing so, he should stay on the room screen he added them to.	
#2	No possibility to increase temperature in the oven appliance	Error Prevention	No way of increasing it up to 300 degrees (maximum is 270)	3	Corrections inside the application code	

| #3 | Inconsistency in naming appliances | Consistency & Standards | Names in the 2nd scenario are inconsistent with names of appliances in the app. (Wherein sockets, lightning, computer and monitor are somewhat understandable, and corelate with the picture, the concept of "blinds" where the image for this appliance displayed is window - is a bit misleading) | 1-2 | Changing the documentation (report) or change in naming conventions inside the application itself to be more precisely related to the picture for specific applience. | |

Conclusions

After examining Habitech application for handling smart house appliances we were able to spot some minor issues. One of them has greater severity, and should probably be fixed before the first release. Others were not so serious and could be tackled if developers will have the time for it in their next iteration. Overall state and functionality of the application is good.