Counsler Meeting d. 11/12 2013

Report:

* You need to read proof it.
* You need to connect it more clearly to your subject, internet of things.
* It’s fine that you have described the system, but you need to highlight that this prototype is part of internet of things.
* In the intro you should maybe describe the relation to internet of things, as the background of the project.
* Talk about the relevance to internet of things in the conclusion and in future work.
* Problem Statement
  + Give a general describtion
  + Highlight the technical challenges in order to solve the problem
  + Highlihgt the technical challenges you have to face for the problem
  + You could try to first describe the problem in a few phrases and then describe the technical challenges in bulletpoints underneath.
* System overview picture
  + Make it bigger, the text is hard to read
  + Where does the Arduino fit in here? Make it more clear.
  + Use two different symbols for different roles.
* Rules
  + You need a better organization of
  + Gramma Definition, like from Compiler Theory
    - Formulas
    - Equetions
  + It’s a bit confusing the you have both rules and permissions, since they can be used for exacly the same thing.
    - You might want to look into how you can describe this also with a formal or equation.
* Client/Server picture
  + Remember to show or tell that Device controls media.
* Database part pictures, need to be larger.
* Database code is not very interesting.
  + It is more interesting to look at figures, and easier to understand. (Sequence diagram or flowchart)
* API, you should make it clear that you use it to form a layer of communication, so that the Arduino don’t have to fix anything in the database.
  + Why is it needed
  + Who is using it
  + How is it used?
* Arduino
  + You should start mentioning it much, much earlier.
* You might want a section where you describe existing hardware, and why you decided to use it.
  + Go through Arduino
  + Server
  + RFID
  + This chapter could also make it more clear the relation to internet of things.
* Build the report like this:
  + Intro
  + Problem Statement
  + How does the system work?
  + Hardware Discussions
  + Explain how the system works/ is implemented
  + And so forth…