Notes Customer meeting 17-05-2018
Present: Juan, Jur, Marc and Lars

For next sprint top priority should be Voice recognition/ Siri. Marc noted that Siri does not work with the current way we deploy our app, because for Siri support you need some kind of developer account. Jur had already looked at the Siri kit.

Lars has a smartwatch, which could connect to the Siri on his phone, so he thinks it would be nice it he can talk to his phone to set the state of a device.

We discussed how it would be possible to distinguish between devices. We thought that it would maybe an idea to say: "Name of device + activator name + new state" . The Hestia system should be flexible, but this complicates the voice control, because activators do not have unambiguous names.

We discussed two possible ways that Voice control can be dealt with. The first and preferred way is to do it via the (central) Siri, such that you do not have to open the app. But this is probably harder than the second way, which is to put a button in the app and use that to activate voice recognition. This second option could be the starting point.

Lars said that this is the last regular sprint. There will be one more "clean up" sprint after that. We went through the list of things we had planned for previous sprint. Juan has made pull to refresh function, it is now in the app. He also added the required info in the add device screen. Tom has started with UI Testing. Zino has worked on local server discovery. It works almost, but is only displays empty (selectable) cells, so it should be fixed to display a name instead of the Hostname which appeared to be an empty string. Marc made the remember defaults and entry screen to choose auth0 / local.

Referring to the hallway usability testing, where the app stalled when Dr. Lungu touched the add device button, Lars found that still the exception handling could be improved. He says that the server gives clear error codes, we can do something with that in the response the app gives. There was also a problem with removing and adding again a Philips device, it had maybe something to do with the server remembering the last device. Marc was not sure, but he thought that Zino knew more about it.

Lars asked if we had things ourselves that we still wanted to add. Marc said that in our initial requirements we wrote the idea of implementing scheduled action, for example say that a light has to turn on from 18:00- 22:00. If we had time, Lars said we can looked at it. As Jur noted, it should however need server functionality that is not yet present. Lars said that we can made the front end and define API calls for the server, which we would need. Then he could see if he wants to add it.

To do for next sprint:

- Voice recognition / Siri back end + front end voice control button
- Finish local server discovery
- Finish UI Testing
- Better exception handling / better let the app respond to exceptions
- Fix any remaining bugs
- Scheduled actions front end + define API calls