

Transcript of the first thesis seminar

Topic: Modular Smart Home System
Candidates: Fabian Schätzschock, Richard Krammer

Year: 5BHELS
Supervisor: RZEPA
Location: HTL St. Pölten W120
Date: 29.01.2025
Time: 16:40

Tasks:

Fabian Schätzschock

State

Task	Done
Communication between Raspberry Pi and ESP32	OK
Interface between Webserver and Database	SCRAPED

To be done

Task	Done at
Completing Bridge Communication	12.02.2025
Implementing Node Source Code	19.02.2025
WebUI Prototype	26.02.2025

Richard Krammer

State

Task	Done
Node V1 Schematic and PCB	OK
Battery V1 Schematic and PCB	OK
Node V2 Schematic and PCB	OK

To be done

Task	Done at
Switch V1 Schematic	6.11.24
Switch V1 PCB	6.11.24

Next Seminar: October.

For the protocol: Fabian Schätzschock
