**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 |
| Assemble all PCBs and testing | OK |
| Fix all Issues in the schematic | OK |
| New revision of the modules ordered | OK |

## To be done

|  |  |
| --- | --- |
| Task | Done at |
| Assemble the new versions and testing | 19.02.25 |
|  | 19.02.25 |

Next Seminar: October.

For the protocol: Fabian Schätzschock