


# OBCSW sub-team

End-of-semester Meeting Presentation



 In Progress

 Backlog

Status as of today

- Experiments (ongoing development):
  - NanoProp
  - SEUD
  - CUBES
- Bugs that must be fixed:
  - macroTC bug (kth-mist/obcs#180) (needs to be verified by FT team)
- Additional functionality that needs to be implemented:
  - add more TM queues (kth-mist/obcs#155)
  - be less dependent on SD card (kth-mist/obcs#220)
  - configurable real time HK bursts (kth-mist/obcs#227)
  - Implement persistent TC queue (kth-mist/obcs#148)
- Additional functionality that is nice-to-have:
  - unit test coverage (kth-mist/obcs#230)
  - elveti real time HK visualization



# New approach with architectural decisions

- A repository to keep the records for architectural decisions regarding OBCSW (<https://gitlab.com/kth-mist/obcsw-adrs>)

**obcsw-adrs** 🔒

master ▾ obcsw-adrs + ▾ Find file Code ▾ ⋮

**init**  
Ozan authored 10 May 2025 at 14:03 3d8dbe6a 📄 History

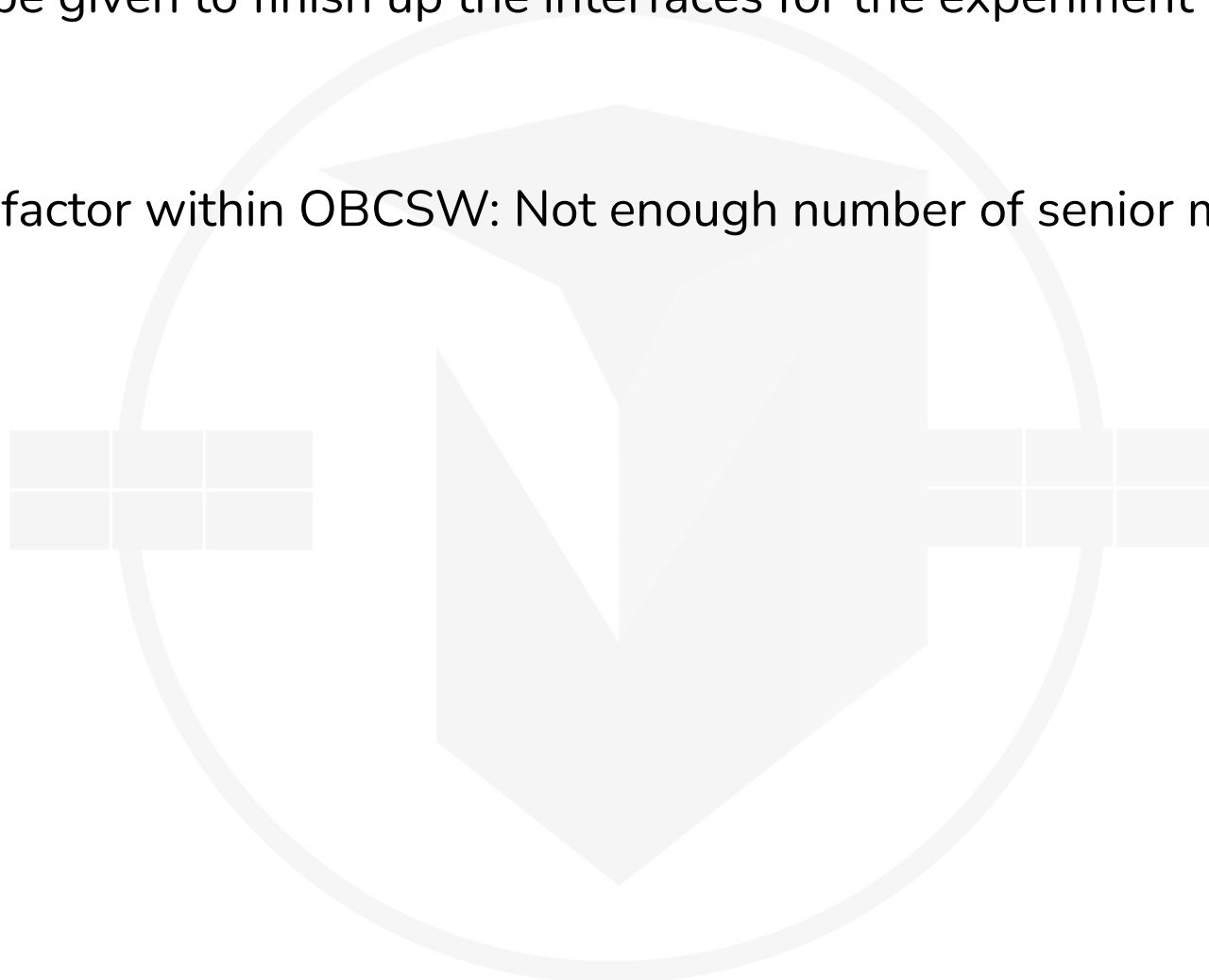
Name	Last commit	Last update
README.md	init	10 May 2025 at 14:03


README.md

## Architectural Decision Records

This repository includes records of the architectural decisions taken by the OBCSW team regarding certain implementations within the on board computer software.

- Main focus will be given to finish up the interfaces for the experiment tasks: NanoProp, SEUD & CUBES
- Current limiting factor within OBCSW: Not enough number of senior members





Thank you!  
Any questions?