

# Consolidated Midterm Meeting Notes

## What is Working Well:

- **Communication:**
  - Effective communication within groups and generally positive interactions with supervisors.
  - Well-organized group structures and clear project proposals.
  - Groups appreciate the option to choose their teammates, creating stronger internal dynamics.
  - Each group is satisfied with its chosen methodology.
- **Project Proposal & Semester Planning:**
  - Clear project proposals that allow a broad understanding of objectives.
  - Defined semester plans that help maintain focus and progression.

## What Could Be Improved:

- **Technical Resources & Information:**
  - More detailed technical information is needed, especially on embedded systems roles.
  - Access to Linak desks would be beneficial.
  - API documentation should be available in a more structured format, such as PDF, rather than PowerPoint.
  - More guidance on recommended frameworks (e.g., GUI frameworks, backend, unit testing) would be useful, even if just as optional examples.
- **File Organization on Itslearning:**
  - The file structure on Itslearning could be more organized, with specific named folders and a central "Plans" section for essential resources.
- **Creativity Constraints:**
  - Limited freedom in the semester project scope, with a project focus (e.g., tables) that restricts innovative approaches.

## What Could Be Improved in Future Semesters:

- **Timeline and Resource Access:**
  - Adjusting the timeline to reduce the time spent on proposals and peer review would be helpful.
  - Earlier access to essential tools and resources (API, desks, Pico) with a clear schedule.
  - Organize equipment availability, like PicoBricks, for specific weeks.
- **Group Structure:**
  - Smaller group sizes are preferred, as current groups (6-7 people) feel too large.
- **Documentation and Tools:**

- Overleaf's limitations suggest exploring alternative tools like Word for documentation.
- Sharing examples from previous groups would benefit new students.

- **Supervisor Communication:**

- Improved internal communication among supervisors could reduce miscommunication to students (e.g., presentation length).
- Clearer guidance on presentation format expectations, including examples of what's required, would be beneficial.

### Extra Points:

- API is going to change
- PicoBricks ready next week
- Tech expo very late (most people wont attend)