



Team: *Motor Group*

Team Members: Artem Vinivitin, Mihai Marinescu, Simon Kozka

1. Progress report

Achieved since the Introduction Lecture :

- Agreed on a standard testbench design
- Designed schematics for our setup
- Collected some basic Microphone and IMU test data
- Agreed on basic and advanced data labels
- Ordered all the necessary components
- Started work on signal preprocessing
- Finished a basic Micropython script

Activities planned until next meeting:

- Record a sufficient amount of data for our models
- Design 3 AI models: IMU, Microphone, IMU + Microphone

Issues / Support needed

- IMU insensitivity
- Weird storage behaviour
- Minor Deepcraft performance issues
- Question: Training a model on two data streams from different sensors



2. Progress report

Achieved since last meeting:

- text

Activities planned until next meeting

- text

Issues / Support needed

- text



3. Progress report

Achieved since last meeting:

- text

Activities planned until next meeting

- Text

Show what you have planned for the project presentation and your submission, you have more room on the next slide

Issues / Support needed

- text

Infineon PSOC6 Lecture presentation and final submission plans

Short project presentation:

Any special equipment need for demo at the demo Day ?