Final Project – Audio Locator

by Constantin Wolf

Submission

- Video: YouTube
- System: readme.pdf or readme.md
- Link-to-Code: GitHub

Self-Assement

Criteria	Score	Reasoning
Project meets minimum project goals	2	✅ Cortex-M4, ✅ Button toggles mode, ✅ Peripheral: 2xMICs, Codec, Display, ✅Serial I/O mode/threshold, ✅ Algo: Correlation + Angle-detection, ✅State machine: modes
Completeness of deliverables	3	✅ Video, ✅ Report detailed, ✅ readable code, ✅ self-explan.-code , ✅ Video gives full overview + background
Clear intentions and working code	2	✅ Works almost as it should, PCM still noisy, thus results affected
Reusing code	3	✅ Student code marked, ✅ License provided, ✅ Versioning, ✅ Document should be sufficient for rebuild
Originality and scope of goals	3	✅ The project integrates multiple functions into a clever project that is no clone of existing examples
Power analysis	2	✅ Described :)