

sdmay18-39: Sound Effect Devices for Musicians

Week 10 Report

November 26 - December 4

Team MembersBenjamin Reichert — *Experimentation Team Leader*Daniel Kroese — *Software Integration Leader*Garrett Mayer — *Technical Communications Leader*Thomas Kimler — *Technical Project Manager*Virginia Boy — *Communications Leader***Summary of Progress this Report**

- Update project plan and design document to match current expectations
- Worked as a team to develop and revise final presentation documents
- Continued research on signal processing
- Finalized website

Pending Issues

- Need to develop a robust standard for data acquisition via test bench
- Non trivial hum introduced from preamp stage on recorder

Plans for Upcoming Reporting Period

- Collect more diverse data samples
- Begin developing emulation algorithm

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Benjamin Reichert	Updated project plan and design document to match current expectations; Worked as a team to develop and revise final presentation documents; Continued research on signal processing; Finalized website and documentation for final presentation	15	89
Daniel Kroese	Updated project plan and design document to match current expectations; Worked as a team to develop and revise final presentation documents; Continued research on signal processing; Finalized website and documentation for final presentation	15	83
Garrett Mayer	Updated project plan and design document to match current expectations; Worked as a	15	88

