Proposal

**Scope:** For my culmination project, I would like to focus on microphones.

Picking out the right microphone for the right job in live sound reinforcement and recording is a science all on its own. Understanding what the manufacturer had in mind when designing the microphone is crucial. This is because, when it comes to microphones just because a microphone is price higher doesn’t mean it’s better than the next one for every job.

Through my research I want to put these microphones to the test. To find out which microphones work best for which applications I first must have recordings of each microphones. To do this, I will hire a musician and have him/her sing play of a song once, six times for each microphone. Once I have it recorded with one microphone I will re-record with the exact conditions, only changing the microphone. Then I will have a blind playback to determine which microphones work best with which instruments**.**

**Materials**: 

**Milestones:**

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| --- | --- |
| Milestone | Day(s) |
| Get Microphones | 9/4/2015 |
| Record Vox | 9/20/2015 |
| Record Guitar | 9/27/2015 |
| Record Bass | 10/4/2015 |
| Critical Listening | 10/5 - 12/5 |
| FINISH | 12/11/2015 |