

CSE 30331
Program 3
Final Project Milestones

Team Members: Samantha Rack and Lucinda Krah

Software Application: Audacity

Target Platform: Virtual Machine running Ubuntu

GM13: We are still considering multiple options for measuring the performance of our implementation. We are considering using the command line function 'time' to measure the start to finish time of doing a standard set of operations using Audacity. We plan to use at least some extent of cout statements to measure more specific time changes for critical paths of the code. We will probably also run Audacity using gprof, or another profiler, to determine the changes in the functions in which the code spends the most amount of time.

GM14: We have looked into <http://www.aosabook.org/> for more information about the overall architecture of Audacity and the important components at work within the project. We have also referenced the article "An Introduction to Digital Audio" (found at <http://www.jiscdigitalmedia.ac.uk/guide/an-introduction-to-digital-audio>) for a basic understanding of the main goal of Audacity – recording and storing analogue sound data in a digital form. This has given us an overall understanding of the application.