1. Year and Semester: 2013 SPRING

2. Course Number: CS-492

3. Course Title: Kinect Programming

4. Work Number: PR-03

5. Work Name: Kinect Project Progress Report

6. Work Version: Version 1

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## **Kinect Project Progress Report**

## Completed:

- Songs can be generated using a Markov Chain.

- The gesture recognition system has been integrated and works for the rules that have been given to it so far.
- Whole entire songs can be generated with respect to the compatible emotions.
- Whole songs can be saved as midi files using the old music library (SoundCipher.)

## In Progress:

- Getting the generated song so that it can play using a new music library (jm-etude.)

## To do:

- Adding in Markov Chain data for new emotions.
- Adding in general compatibility for more emotions in the functions that generate the songs.
- Adding in rules for the gesture recognition system for the newly compatible emotions.