# PLUMID

A MIDI SOFTWARE INTERFACE FOR NEURAL DSP'S ARCHETYPE PLINI DEVELOPED BY NATHAN JOSE

WEEKLY REPORT: UNIT TESTING OCTOBER 28TH, 2019

## APPLICATION DEVELOPMENT

- Abandoned Pygubu to directly code GUI with Tkinter
- Created GUI and also successfully implemented application logo into interface.
- Tested functionality of GUI successfully.

### EXECUTIVE SECTION

To: Prof. Patrick Shepherd

From: Nathan S. Jose

Subject: Plumid - Weekly Report: Unit testing

Date: October 28th, 2019

#### • Accomplishments:

- Successfully implemented GUI using Tkinter directly
- Inserted application logo with Tkinter and successfully tested functionality of program.

#### • Challenges:

- o Still waiting on Neural DSP to fix the weird tap delay issue.
- Need to find a way to display console output in the GUI so that the user is aware of the status of the program.

#### • Time spent:

• Time in class was spent implementing the logo into the interface and testing it.

#### • Goals:

• The following week will be spent finding out how to print console output in the GUI and also how to create a standalone application with all the scripts that I created.