MEMORANDUM

To: Bruce Bolden

From: Joe Leister

Subject: Second Sprint (Assignment 7)

Date: April 24, 2017

Summary of Team Efforts

A lot has changed visually and behind the scenes in this sprint. The project is really starting to come together. A right click menu has been added to the frame previews so that frames can be added and copied easily. We also have a color picker instead of having to write in the RGB values to get a color. We can now shift cells up, down, left, and/or right. And we are in the process of getting the GUI to have the final look we want.

My Two Cents

This sprint I did a lot more contributing via feedback to others in the group and fixing some bugs that popped up. I fixed the preview icons for each frame so they have the same aspect ratio as the grid and each node is a square rather than a rectangle. The "New" grid was added and had a glitch where it would save the wrong dimensions. I was able to walk through the code and add a line clearing out some hard coded defaults when a new file is created and that fixed the error with the saves, buttons disappearing in the GUI, and other glitches. I also helped others with nesting JPanels in the GUI to get the components to layout properly in the GUI. I removed the row and column labels in each node of the frame as they were there initially to help with making sure things where put in and out of the frame objects correctly, preview icons were made right and other background functions and not meant to be in the final build. I also added the file path to the application's title window so users no what show they are working on. We implemented a lot of new functionality in this sprint and doing so created a lot of little bugs that popped up. I was able to work via zoom meetings with the group and slack to debug many of the new features and get them fixed.

Appendicies

Design Specification Document

The current complete version of the Design Specifications can be accessed at our team Github page via the following link. https://github.com/GoofyGlasses-CS383-S17/Design-Specification/blob/master/Working%20Draft/designspec.pdf