

My Project is in a close to presenting state. There are some more things to add but it's in a good place where it's working right now so I'm not worried at all. I've added some effects that I've been able to get working. I've added a delay effect with the parameters of delay time and feedback gain. I also added an overdrive effect with adjustable gain. Then last I added a reverb with the parameters of room size and Wet/Dry mix. I also made the key display look like a keyboard so you can better visually see what note you are playing. Also all the parameters are moved to a sidebar on the top left of the screen which looks a lot more visually pleasing. My current issues involve the adsr envelope, I added one but the waves still click even with no effects applied so I think I might not have it linked right to the amplitude. I also want to change the default setting to make all the default parameter values have no effects. I forgot how to do that so I wanted to check in with someone before I tried to work that in myself. Only minor bug I've seen is that when you click on a wave you have to click somewhere else on the screen to start playing it as the drop down menu will still be highlighted, but this is more of a browser issue than an issue I can fix in the code. I had a lowpass filter on too but I couldn't get it working without breaking the other functions so I will try to get that working next but I would be fine with cutting it since it's a less interesting effect.