

## **Carl Lane**

### **Sprint 3**

#### **Objective of research**

The objective of this research is to search for a python related GUI to run our mock ups in. Then after I find the GUI make a sample mock up

#### **Findings of research**

During this research I figured out that there were many gui's that I was able to use to figure out the gui implementation. Though there were others on my list such as PY QT,tkinter and many more. I still chose GTK 3+ due to the simplicity of use. Gtk has been around for a decent amount of time and is pretty reliably partnered with python.

Some risks of gui's in general is that some gui's may lack other features that a current gui may have.

Lack of security

Lack of options to use for the UI

#### **Conclusion**

In conclusion, considering that GTK works best for me and also gets the job done, it is going to be the gui platform we will be using moving forward in the project. I enjoyed working with other gui's to gain more experience in the area considering that I'm a little new to GUI implementation.