**Box and Whiskers** is Ahmads script for what It says on the tin

**FlaskProject** was an attempt to share files across the computers but turns out the computer with ethernet is on a different network, might not be the most recent version I think there is a better one on the computer in the professor's office.  
The reason I tried to do It this way is that the google API shiz doesn’t work on Linux because of some error with the credentials pip plugin, the solution was to save the file to a file that was shared by the VM and the host machine then use the host machine to upload the data

**FlaskProject(1)** this is used to host the uofg image online so my graphana can access it since I couldn't be bothered figuring out how to share between host and vm with grafana image

**Watchdog** is the script that screenshots the tablet and uploads the data it reads of the screen to the google sheets API

**Datasetbuildmanuallabel** is the file to build the data set with the data in format |Label|Data1|Data2|….|Data inf|, doesn't use headers that’s just an example

**Liamrealtimeoverlap** is the file for realtime shiz

**ML\_liam** builds the ml model

**Nonrealtime** gives the individual predictions from the model

**Shrink.py** makes the file inquestion smaller so keeps label but can cut off first 1000 and last 4000 data points as an example

Hopefully these are all up to date files

Tbh im sure there is a lot missing since we are working across 3 machines, just ask me(scott) or William hopefully one of us knows where a certain script is or what it does.

Sorry for bad writing just doing this quickly