Start splitting the data into smaller segments

Look at the data

Look at MATLAB conversion or python implantability

Get some signals that nothing happens

Get some signals that are before an event

Get some signals during an event

Get some signals after an event has occurred

Figure out if there is a specific timescale in which the signal occurs

Only focus upon the down-sampling – this may not be necessary, otherwise just focus upon the raw data for the time being.

ICA – merging all of the channels into a single average one.

Individual channels

PCA once per month, don’t worry about it too much