

Client Meeting – Brian Smentkowski

- There are two ways for reverse imaging, but Brian will take care of that.
- Our primary goal as a team is to build and design the physical lightboard.
- To figure out an optimal size, we need to talk to the faculty and see what they would like.
- As of right now, Brian has no specific room in mind for the lightboard
 - o He is hoping to have designated spaces for it in different buildings across campus
- This is the prototype in which Brian is hoping can sell other faculty on using
 - o Wants to focus on portability to convince people
- Brian will give us a list of names of professors that have showed interest in the lightboard.
- There is no specific spec sheet that we need to follow, everything is at our discretion
- CETL will hold and maintain the lightboard after we're done with it.
- It is a good idea to make an "instruction sheet" of how to construct
- Note from Sweson: we will need a bill of material and drawings for the overall class, so that can be included in the instructional sheet.
- Keep the overall design simple

At this point, Brian's friend Greg joined in from another college to answer our questions.

- He said that his was easy to build
- Informed us of a feature that allows the user to shoot a powerpoint directly onto the lightboard to use as a reference
- The lightboard will most definitely cater to the online courses
- The room will need to be dark and finding perfect lighting is tricky.
- Erasing isn't perfect on the glass, and even though you're erasing, it will still show up on the glass a little bit
- They use an adjustable height table
- The LEDs that are connected to their lightboard are UV

Greg leaves, just Brian and us now

- The most excited that they are for the lightboard is the projecting feature.
- If you want to use the whole board, it is best to design the board with the camera's aspect ratio in mind
- Aspect ratios can be either 4:3 or 3:2
- We have a hard budget of \$2,000, but we should try to start around \$1,500, if possible.
- The lightboard does not need to be detachable from the frame
- Must be made to be safe for people to use.
- Reiterates that is **must** be portable.