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CST471
Preliminary design review feedback
11/2/2020

David:

      I think your idea is solid and a good fit for senior project. Your slides were clean and presented the information well, including the drawing of the system. I would have liked to know a bit more about the drawing application you have to develop although it sounded like that was a recent decision. Does it have to be as simple as a brush and a few colors, or does it get more "advanced" like Illustrator or MS Paint? I'm also interested to see what you come up with for powering the Pi with a rechargeable battery as I will be working on doing the same.

Jason:

      I like your idea and I think it would make presentations more interesting. Your schedule is simple and effective, and I like the priority setting you included. One issue is you mentioned the glove uses buttons, lights, and a camera but didn't provide much insight on how the camera will interpret the lights or how the buttons will be programmed to operate a slide/YouTube. Is there some program for desktop computers that has this webcam functionality or is there a library you will be using in a program you write? If you are writing a program, what language will you write it in? How do you plan to securely mount the microcontroller and battery to the glove? Overall a good idea and presentation.