Memo

To: Kevin Pintong

From: Zak Rowland

Date: April 26, 2020

Re: Review of other projects

David Abaroa: I've looked into getting a drawing tablet myself, but the prices put me off, so I think this is a great idea. From what I understand, it will essentially be a big touchscreen, so it would be cool to have a feature to just use it as a secondary touch display, maybe using USB-C?

Jonah Cross: I don't quite understand what makes this different from the other speakers, however I believe it will be a good scope for senior project. Try to think of something to make it unique like built in RGB that syncs with the music.

Nikolai Danko: This project may be to big of a scope for senior project. My understanding is that it is a Windows gaming PC with a custom controller and UI. If so, maybe focus in on the custom controller and UI portion to satisfy the hardware requirement.

Alex Diaz-Rodriguez: This is a great idea not only for senior project, but for any mobile business as well. My suggestion is keeping costs as low as possible so small businesses can easily get ahold of your product.

Beto Estrada: This is a good scope for senior project because you will be learning how to use new hardware without making it too complicated. Bartenders can get very busy so having an automated system would be useful.

Hayden Hutsell: As someone who is trying to get into cooking more, I like this idea a lot. As long you keep the functionality relatively simple, the scope is great for senior project.

Stephen Lankford: Some people, like CSET majors, are in an out of computer labs all day most days, so a product like this would be great. The scope seems large depending on how much time you are willing to commit to the project.

Ian LeCavalier: I like the idea however the motorized housing may be difficult to make unless it is large. I think using square LCD screens would be cool and you could program custom modes for the cube as well.

Mark Nation: This is a solid idea, and within scope, but it needs more details. Will the object detection use cameras, IR, etc.? How will you keep costs low?

Steen Rasmussen: I have some interest in space, so I like this idea a lot. The scope may be too large because you must write a lot of documentation and design a PCB from scratch.

Shawn Scott: I believe this is a good scope for senior project. How do you plan to get the phone location if the user is somewhere with no cell service?