RGB lit menu



A design that is need of improvement is an ordering menu that has an interesting feature being that it can only be read if there is a primary-colored light (Red, Green, Blue) shining on it. This effect is achieved by using the principals of light effecting color. To get text to appear black, a secondary color (Cyan, Magenta, Yellow) is used for the text. For example, to get black text to appear under a red light, the color Cyan must be used.

However, there are a few issues with this. One major problem would have to be the absence of other lights. This is not only difficult to achieve but also dangerous as all other sources of lights must be blocked off in order to achieve this result. Another issue is that this can be quite confusing. If you are trying to find something in particular, the searching of it will possibly take more than three attempts. It can be even more confusing if a customer has a child with them. This can make things harder not only on the child, but the staff as well.

One way to improve this design is to either remove it entirely or have a one way window where light can leave it but not enter it. This would allow easier accessibility to the menu itself while also keeping safety. Another way to make this easier to use is to have normal text tell you what in general is shown in each color. That way, you can find what you are looking for faster.

"R/Crappydesign - Menu with Red Letters under Red Lights." Reddit, 18 Jan. 2022,

https://www.reddit.com/r/CrappyDesign/comments/s7c1wx/menu_with_red_letters_under_red_lights/.





