**Digital Media Design**

**DAT 505 Creative Coding Assignment**

**Color Sensor**

**Documentation & Written report**

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**1.Introduction**

*The purpose of this product is to Cis is a real life color picker device specially created for digital artist. Connected to your computer/laptop through USB, an RGB color sensor attached to a marker-like 3D printed object, detects the color of any surface, providing accurate color information and displaying it on a browser web page. Here you will have the possibility to create your own custom library by saving your scans and add additional comments for later access. Based on the color information, the web app will provide a list of suggestions for what type of object you scanned. Furthermore, if you want to change one of your scans, a virtual color picker will appear so you can make any adjustment you want.*

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