

Appendix 1: Initial Interview

**Interview translated from Thai. Does not count in word count*

I know you have trouble keeping track of colors. Can you talk more about what you have trouble managing specifically?

There are two things. Sometimes when I'm painting (digitally), I will use several colors from a reference image so the colors in my painting are accurate. When I'm not using a color reference, I still like to store the color scheme of my painting to maintain consistency or to share it to my clients/instructors.

How do your color schemes get lost?

Well, when I store my colors, I usually just paint it on a separate layer on my photoshop canvas. So after I start working with a lot of layers, I sometimes have to go through all the hidden layers to see where my color palette is.

How do you create your palettes?

I use the eyedrop tool in photoshop or illustrator to pick up the color, then store the color in a hidden layer in the document, or a separate canvas entirely which I later save as an image.

How do you share your palettes to your clients/instructors?

I don't do it often, but if they ask for it, I just send them a screenshot of my palette. If I'm working on a web-based project, I will share it in an RGB or HEX color format.

What would you feel about me making a program that allows you to create palettes and store them all in one place?

Sounds cool. I wouldn't have to waste time searching my computer for the document where I stored my palette.

What are some things I could include that would make the program useful?

You could add some rudimentary stuff like the name of the palette and the date I made it.

How many colors are normally in your palette?

I try to keep it at around 5 or 6.

Appendix 2: Prototype interview

[manual input menu]

My brother: Looks pretty good. How am I supposed to use the color picker?

Me: I honestly don't know. I'm guessing you would have to click on it and I'll have to program it to show the colors.

I think right now it looks a bit cramped. The attributes stuff is pretty clear but after that, I don't really know what I have to do next.

[create from image menu]

It looks pretty empty.

There's supposed to be a window that displays the image.

Ok, then that looks pretty good. And it automatically extracts the color?

Yes.

I don't know how that would work but you should add an option to edit the palette in case the colors taken from the image isn't the one I want.

[search menu]

Again, this looks pretty empty. How would the search even work?

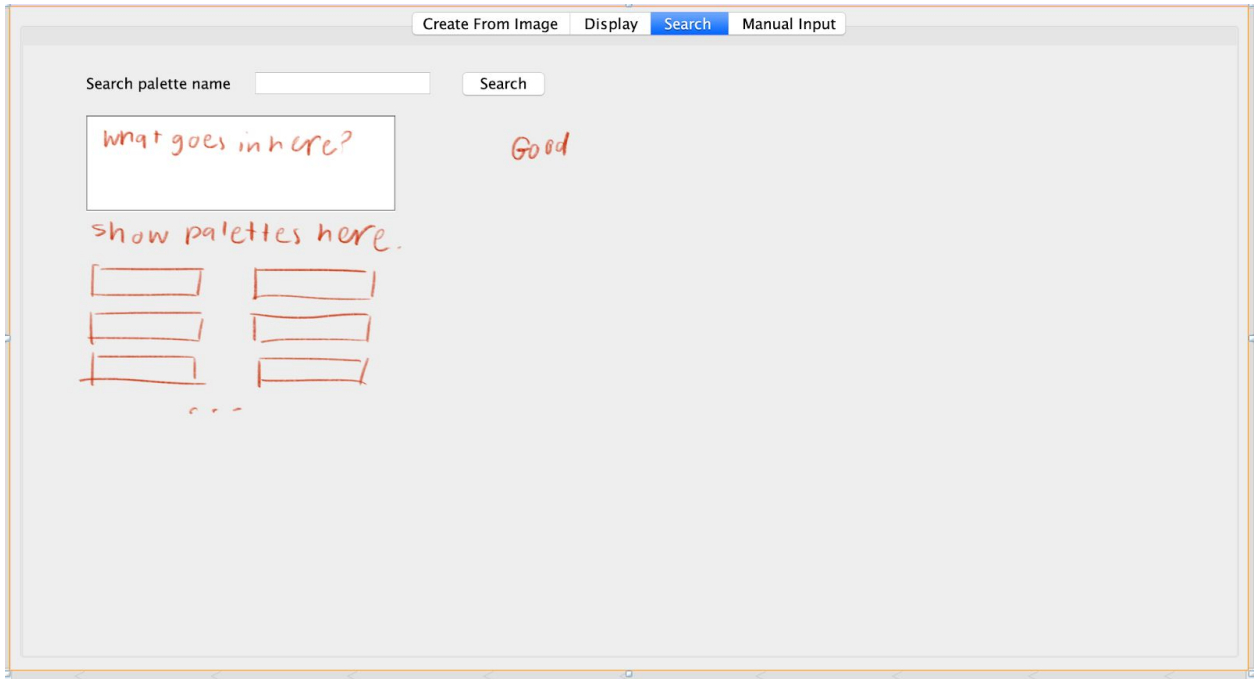
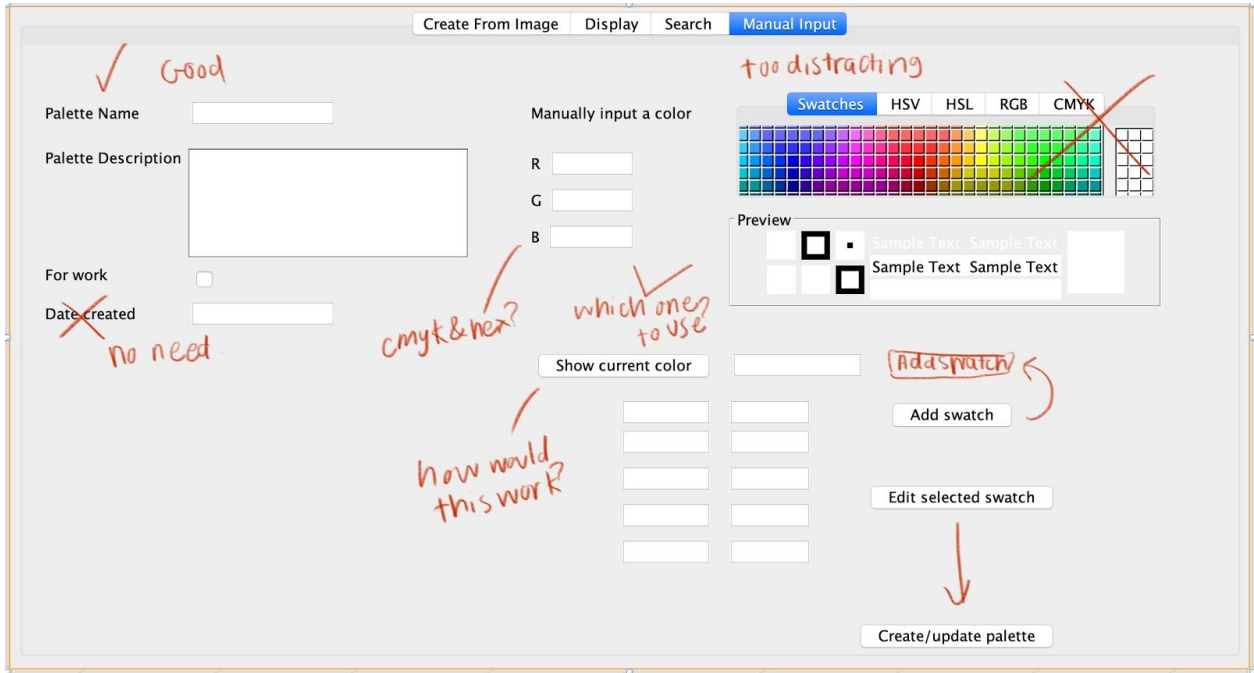
You search an item and it shows the index.

OK. I'd also like for there to be a space to show the palette I searched as well.

Do you think there should be an edit/delete option in the search menu?

I don't know, actually. I think that's up to you. It doesn't matter that much, because I'm a hoarder anyway.

Appendix 3: Annotated prototype



Create From Image | Display | Search | Manual Input

Upload image

Build swatches from image

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Palette Name

Palette Description

For work?

Create Palette

good

** how do i choose a file?*

show picture here?

→ should this come first?

Appendix 4: Final Interview

Client: The manual input option works pretty well. It's a bit tedious though.

Me: Do you imagine yourself using it a lot?

Sure, probably when I'm editing something or want a specific color. I think the create from image option will probably be used more frequently.

The select a file thing works pretty well. I wish the window was a bit more convenient to use.

I think it's a built-in feature. You can drag it to make it larger.

I see. The colors you get from these are pretty nice.

Sorry the image is a bit warped. I didn't manage to fix it.

It doesn't really matter. I only want the colors from it anyways.

This search feature seems pretty redundant, but I don't imagine myself using it too often, because projects come and go.

Sounds good. Are there any features you wish the program had?

An eyedrop tool would be really good in case I want specific colors from the image. I like that the RGB components can easily be copied and pasted.

Yeah, that's what I was thinking as well.

I wish you could add options for HEX and CMYK, though. Also, like I just said, the search feature isn't all that useful. Otherwise, it's a pretty functional program.

