O not started Color Theory "Game	,
O IN Progress	
Description Array ? Stretch goals / unsure of implementation	for Each visuals () Buttons/visual
Base Functions (O sel	lect single color
0111	ect color parolice colors et multiple colors (112 align 112) on bine colors (112 align 112) of lightness (darkness of lightness /darkness of lightness of lightne
Day I'm adag values Ash	ncrease / dec saturation O nift hue convert Have Rich and Brown, orm the Red/Blue relationship O
O Adjusting palette	In Go palette.
* Draw simple objects of given color — 4	Dupdate visuals @ Dupdate visuals @ User input (repaint)
Declinate colors I had no the action of the	O Export palette O
Ocolor Analysis - O Comparison of t	wo colors
a Salamian difference between	highest Edits soften
A Value agrist all the	
a) Hire easiest in 1150 spoor	
OWarmth balance between Red and Blue	
Adive Adive	T H
Stretch Goals/Extended Functions	
O Color in context, "least" object	
O choose most that best fits in con!	text
*O adjust color to fit in context	U. a. eshare
O color palette prompts, user con shift ind	indual colors or entire palette until satisfied
O Simple wolor wheel	

Shift Values set Values w/ Get values restriction of O R 1 Color range @ Color ⊕ G (0-255) O R (0.0-1.0) ΘB OR. (H) G 50 Hue A G \oplus \mathcal{G} lest Dahration ⊕ B 1 Hue ® Brightness # Hue ⊕ Saturation @ Warnth 1 Saturation 1 Brightness ⊕ Valve (RGB) O Brightness Scale voltes (less priority) Compare values - return Color Object of pret greater valve Scale valves Select colors * # Single active color OHve O entire palette Osaturation input Objects AR or index? OG G O Brightness O active colors int[] ArrayList (indexes) O Wormth-closeness to (A)B arbitrary worm O Hue (abs value diff) OR OG @ Saturation (255, 200,0) 1 Brightness OB Wait to see needed Visuals /Quality function (1,121.11 tra, 9,1921.19 n, b, 1/2) Buttons/Controls O appealing layout O Color (equals())? *Ojovadoc comments () Combine colors Alchemy O Select colors to combine, stot O decide which modifiers to to assign new color O select active color, then other O decide visual layout Buttons/incremental change colors to add (can be weighted or restricted to cortain attributes) or, text boxes for num values Strength of other colors to add:

Attributes to modify:

British and II. Future: which wolor added to A most dosely when is it significant to use this method () as opposed to method () inside of a class? matches B? only needed when accessing attributes?

O Access activeColor using getter (non-static)