**Project – Calculator**

**iOS Development**

**#Milestone 1 – The UI**

**Created by**

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**Color Palette**

For the first design we are using the color palette from [this link on coolors.co](https://coolors.co/palette/d6d6d6-ffee32-ffd100-202020-333533).

Chart, treemap chart

Description automatically generated

This color scheme was chosen because it distinguishes between three different sets of colors. As we have three different sets of functionalities in the calculator – the functional buttons, the input buttons, the result label, this color palette was chosen.

Our buttons are rounded to medium size to give a smooth experience. In addition to the 0 button, we have also added the 000 button for faster calculation when computing large numbers.

**The UI**

A screen shot of a cell phone

Description automatically generated with medium confidence

Most used functional buttons are closer to the right thumb. The AC functionality will change to C when any value is entered into the calculator.