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Project 1- creative Brief

# Description

My goal for project 1 is to create a multi-purpose calculator called the “alCULATOR”. This app will be useful for making several different common calculations including tip percentage, compound interest, savings account interest, credit card interest, and a shopping list.

## Purpose and Audience

### The intended purpose for this application is to practice building a useful tool that performs several different calculation functions inspired by our day-to-day lives.

### The audience would be anyone that has an iPhone or iPad and likes to keep track of their finances and/or leave a tip when shopping or eating.

# Required Content and Design

Some of the content that will be required for this application are as follows:

### Buttons that will allow the user to choose the intended and appropriate function.

### Text fields that will allow the user to enter the values needed for the specific function.

### A slider in the tip app that allows the user to adjust the tipping percentage to their liking.

### Text fields that output the desired result to the screen for the user to see.

### Text fields that allow the user to input items for a shopping list.

### Images to help guide use of the app and to add aesthetic value.

# Other IDEAS OR NOTABLE MENTIONS

Considering this project is a work-in-progress there are a few other ideas to contemplate:

### A soundboard that plays fun and entertaining sound bites.

### An interesting photo gallery of art and music based imagery.

### A simple game- choose shapes, pick a photo, etc.

