

## A Weekend In Mexico

I decided to design an app that would help me when I travel back home to Mexico. One of the things that I find interesting is that my parents use the metric system and other measurements that are not normally used in the U.S.. I want to create an app that has the most basic and necessary measurement calculations needed for a tourist to do well in Mexico.

### Goal:

To provide an easy and simple app that calculates measurements that you might not know at the top of your head (example: conversion formula from celsius to fahrenheit).

### Audience:

American travelers that are not used to the metric system.

### Equations for:

- Currency exchange: I did a simpler version of this in Lab 3
  - Dollars to Pesos and vice versa
- Temperature conversion: Celsius to Fahrenheit
- Weight: Kg to pounds
- Speed Limit: Km to Miles
- An area for resources

### Design:

I am thinking of making a simple interface that shows the areas for inputs.

I want to use colorful icons/images and create a simple user interface.



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### Sketches:

- 1) Make a single view with a scrolling view:

- a) User would scroll down to look for a different function
- 2) Do a drop down menu:
  - a) Help with organization

