

Countertop

an interactive connected bake set



Constructed from lightly frosted shatterproof glass

Bluetooth Low Energy Beacons in the base of each bake set dish

Phone and dock connect via Bluetooth allowing for any device



Countertop App

Load any recipe for countertop directions

User Persona



Aden Kleinen

Profession: Mechanical Engineer at a trendy startup company

Location: San Francisco, CA

Age: 27 years old

Aden loves to bake and finds cool recipes online!

Aden is a busy guy, so he is usually multitasking when baking



CSC 484 IxD Abler
Holly Lowe



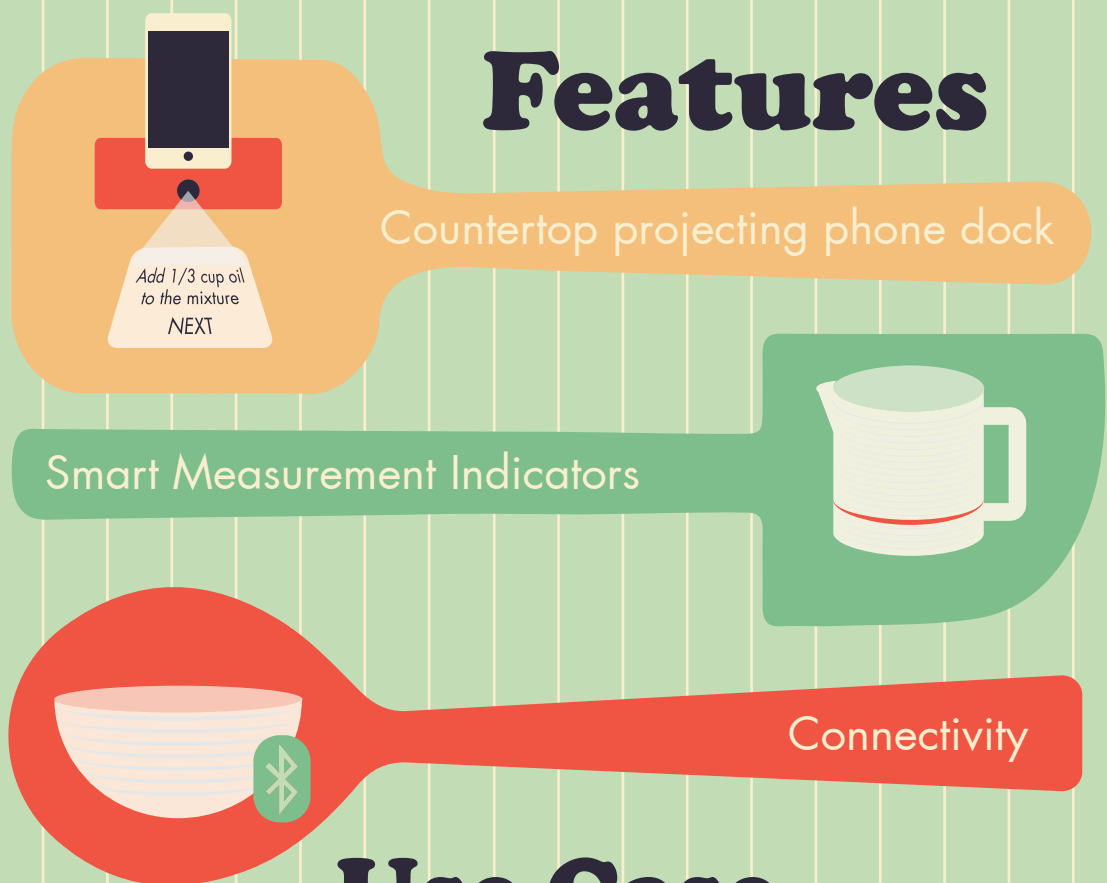
Smart measurement indicators appear on the cups synchronously as the user interacts with the recipe.

Any digital recipe can be projected and interacted with, simply by touching the countertop interface.



Any number of devices will work together and users can build a set that suits them.

Features



Countertop projecting phone dock

Smart Measurement Indicators

Connectivity

Use Case



Aden finds a new recipe online for cookies!



Aden docks his phone, bluetooth connects automatically, and the first instruction is displayed on the countertop.



Aden gets distracted by the TV and doesn't remember the amount he just read.



The dry measuring cup indicator at 3/4 cup turns orange.



Aden fills it with flour without having to double check the quantity on the recipe.



All of the lines on the mixing bowl turn orange, and Aden knows to dump the flour in the bowl.



His hands are covered in flour and Aden presses the next button on the countertop.



Aden continues through the entire recipe.