Up 2 Measure/ Top Measure

08.10.2016

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Ideas

1. Counter-Top Templating, Customer manager, work -flow app for the Kitchen and Bath Countertop, Stone fabricators industry.

Proposal

According to Forbes

> "Based on the data from the surveys, which Stone World has been conducting for nearly a decade, ...we were spending $1.2 billion to $1.6 billion a year on stone counters before things slowed down in 2009. The granite-countertop craze got rolling in the late 1990s, so even using Reis' much lower figures, we've spent $12 billion. There's a pretty good argument to be made we spent $15 billion. And it might be we spent $60 billion"

Smaller mom and pop shops with 3 to 4 employees to larger 25 employee companies tend to reflect the landscape of stone fabricators. From my experience most have Manual Templating systems. Overly complex and expensive digital systems do exist that require photography and CAD software (too time consuming and costly). These are just not applicable to the average fabricator. There is a need for a contemporary online digital templating and customer management system where administration, and the shop can access information anywhere and update it.

There is also potential for industry advertising from suppliers to fabricators and a blog to promote industry specific information.

Specifications

1. On the first tier, it would be a customer templating program where measurements can be drawn and stored in a readily available customer database.
2. On the second tier customer information with relevant job specs, in detail , color, edging, sink info,
3. Third tier would be Saving images of customer job material that will to be used
   a. Access to Map to easily find customer address
   b. Production or templating schedule
   c. Notifications - changes

I. Detailed screen-by-screen design (see below)
   A. Landing page - home page
   B. Main user interface - first build
   C. Main user interface - fuller buildout

up2 MEASURE
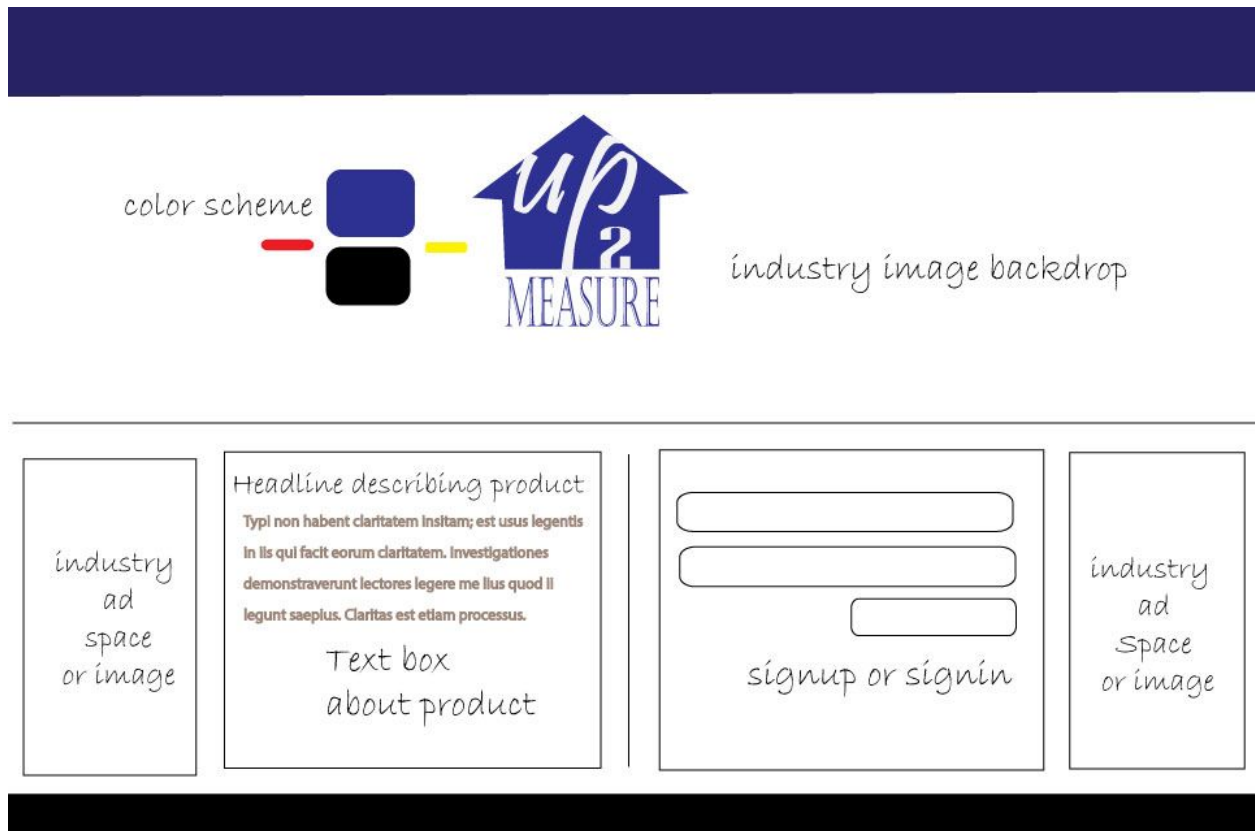
Create New

Enter customer name

Jane Doe

Jane Doe

Jane Doe

8 most recent customers listed from database

Drawing area that is scrollable

If customer ihas already been templated,
when cusomer is clicked, a version of their template should appear here.

if a new customer is clicked a blank drawing area will appear

add drawing   save drawing

---

up2 MEASURE

Create New

Jane Doe

Jane Doe

Jane Doe

Jane Doe

8 most recent customers listed from database

Customer name
Address
phone
job info

if a new customer
is clicked empty form
will appear

Map
of customer or delivery address

Drawing area that is scrollable

If customer ihas already been templated,
when cusomer is clicked a version of their template should appear here

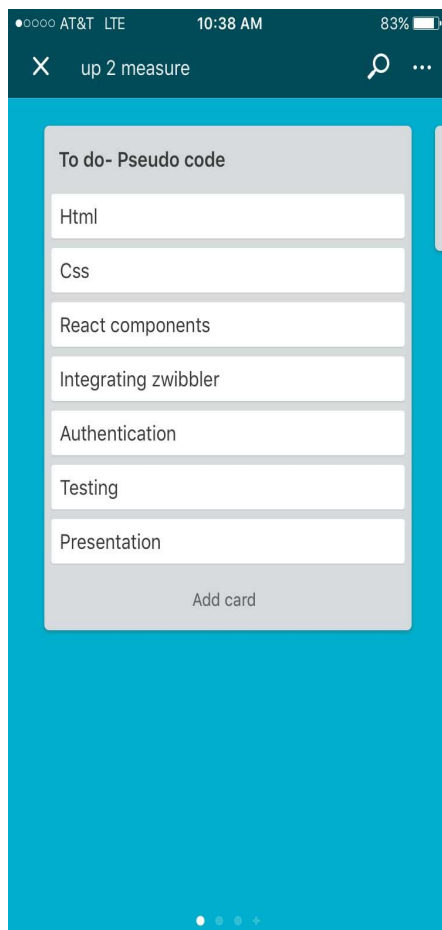if a new customer is clicked a blank drawing area will appear

add drawing   save drawing

Production goals

1. Html and css structure
2. React components
3. Integrating drawing program
4. Database integration
5. Authentication
6. Testing

Possible libraries

https://bevacqua.github.io/dragula/

http://themeroller.jquerymobile.com/

Works cited

Fitch, Stephane, *Granite Countertop Craze Has Cost U.S. More Than First Gulf War*, Forbes,

http://www.forbes.com/sites/stephanefitch/2010/11/23/granite-countertop-craze-has-cost-u-s-more-than-gulf-war/#3997c2c04c73

Other sources

http://www.buildingstoneinstitute.org/about-us/publications/building-stone-magazine/

https://www.marble-institute.com/