

CovidCustoms.com

OverView:

A website where users can view, design, and purchase custom designed face masks. Key features will consist of a home page showing previews of our products and housing links to our sub-pages.

The main sub-pages included in the product are to be as follow;

1. Shop - Standard Product Offerings
 - a. Links to Cart for login and checkout
 - i. Cart can update/ delete masks and qty
2. Build Your Own - page for custom designing your own mask
 - a. Can be added to cart
3. About -Us / company mission

Feature Breakdown:

- 1) Landing/ home page
 - a) Banner Bar Links
 - i) Shop
 - ii) Build Custom Mask
 - (1) Stretch goal: Drag and drop customization (as opposed to radio button and preloaded designs)
 - iii) About Us
 - b) User Login/ Cart at top right
 - i) Stretch Goal: User can see order History
 - c) Rightside bookmark ad to hand sanitizer/ get vaccinated
 - d) Current Covid rules
 - i) Stretch goal: maybe(if time) Covid Map
 - ii) Stretch goal: maybe(if time) Covid Stories
 - e) Not found:
 - i) Stretch goal: Random Thank you nurses
 - f) Stretch goals- Customer Account
 - i) See past orders
 - ii) Edit address
 - iii) Edit phone
 - iv) Edit login

Technologies

1. React UI
 - a. Typescript
2. CSS
 - a. Framework tbd (maybe pick and choose favorite features from multiple?)
3. Java API
 - a. Spring/ rest
 - b. Maven
 - c. Junit
 - d. Lombok
4. SQL database
5. Postman API testing
6. Heroku deployment

Brainstorming...

- Mask material?
- Mask filters?
- Strap choices?