

Working Prototype Known Problems Report

Product Name: Clothr

Team Name: Clothr Team

Date: December 2, 2017

List of functions not working correctly:

List all problems with your software that your team has identified. Include in the item entry the input/action that causes failure; location of fault (if known); possible action for removal of fault.

1. We weren't able to finish constraints, which means our app isn't able to fit every type of device out there.
 - a. Possible Action: We could have implemented the constraints, but messing around with the constraints started to distort the current views we already produced. One possible action was to implement constraints while making each view in the first place.
2. Unable to implement the feature where a user can reset their password.
 - a. Possible Action: Integrate Parse's mailgun feature.
3. If you swipe too quickly between swipes, the app crashes
 - a. Possible Action: This problem only occurs when the user is swiping so fast they won't be able to see any images. The solution would have been to grab a bigger array from the API, but it would have slowed down the app's loading
4. Limited clothing, so some clothes rarely repeat.
 - a. Possible Action: One possible way is to keep track of all product ids. However the more the user uses the app, the larger amount of data is required. Seeing as the clothes rarely repeat, we decided take out this implementation.
5. Shopstyle API doesn't recognize unknown brands connected to a product. It registers as NULL, and if a user chooses on the brand, the app crashes.
 - a. Possible Action: Although this is also a very rare occasion, we tried to catch the brand ID before using it to check if it was null, but since we used NSKeyedarchiver, it returned nil no matter what we did. One possible action is to delete the brand implementation completely.
6. If the current index is greater than the paging index used for the API, the api will crash
 - a. Possible Action: We tried implementing checking if the paging index was less than the current index, however we ran into problems when trying to convert the current index and paging index to similar types (current index was an NSNumber and paging index was NSUInteger. Converting each number resulted in different values, which messed even more things up)