

When I went through the codes with my fellow teammates there were a lot of redundancy code or repetitive code.

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<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name="home" size={40} color="#003082" />
  <Text style={styles.buttonText}>Canvas</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='coffee' size={40} color="#003082" />
  <Text style={styles.buttonText}>Student Life</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='coffee' size={40} color="#003082" />
  <Text style={styles.buttonText}>Dining</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='coffee' size={40} color="#003082" />
  <Text style={styles.buttonText}>Campus Cafe</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='coffee' size={40} color="#003082" />
  <Text style={styles.buttonText}>Calendar</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='apple' size={40} color="#003082" />
  <Text style={styles.buttonText}>Jayshop</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='map' size={40} color="#003082" />
  <Text style={styles.buttonText}>Maps</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='bell' size={40} color="#003082" />
  <Text style={styles.buttonText}>Notifications</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.button} onPress={() => Alert.alert('Testing')}>
  <Icon name='bell' size={40} color="#003082" />
```

This code work but the problem is that it is repetitive and can later cause a problem of confusion if others try to go through and read the code. A solution to this problem is to use map. This way it reduces the code and make it cleaner. This means that we must remove this code and rewrite a new function that does It and recall it. Currently it's in progress.

Other than that, while looking through the codes there were CSS that can be re-used for other piece of codes. We can reduce less lines of code if we can re-use the CSS codes. But the problem is that it will change the style and position of the elements. This will be a bigger issue than we thought. My solutions are to leave it a lone for now. And then configure which code is like the CSS and link it together later.

This may cause a problem of confusion, but I think this will be best case. I am still looking for a new solution.