**Styling using StyleSheet**

Previously, you found that you can use the **StyleSheet** API to abstract away styles. By moving styles away from the component’s render, you are making the code easier to understand.

In this reading, you’ll learn about the code used to create detailed StyleSheets for the Little Lemon app. You can then use this to quickly extract styles for the different app elements, such as containers and headers.

You can create stylesheets specific to each component and keep the stylesheets within the same file as the component. This will keep the styles closer to the component and makes it easier to reference.

To create a stylesheet, you will use the **create** method. The styles can be stored within a **const**, as shown below:

1

2

3

4

5

6

const styles = StyleSheet.create({

  container: {

    flex: 1,

    backgroundColor: '#495E57',

  },

});

All the styles are abstracted away using the **StyleSheet** API across all the components you have created so far.

***App.js***

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

import \* as React from 'react';

import { View, StyleSheet } from 'react-native';

import LittleLemonHeader from './components/LittleLemonHeader';

import MenuItems from './components/MenuItems';

export default function App() {

  return (

    <View style={styles.container}>

      <LittleLemonHeader />

      <MenuItems />

    </View>

  );

}

const styles = StyleSheet.create({

  container: {

    flex: 1,

    backgroundColor: '#495E57',

  },

});

***MenuItems.js***

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

import React from 'react';

import { View, Text, ScrollView, StyleSheet } from 'react-native';

const menuItemsToDisplay = [

  'Hummus \nMoutabal \nFalafel \nMarinated Olives \nKofta \nEggplant Salad \nLentil Burger \nSmoked Salmon \nKofta Burger \nTurkish Kebab \nFries \nButtered Rice \nBread Sticks \nPita Pocket \nLentil Soup \nGreek Salad \nRice Pilaf \nBaklava \nTartufo \nTiramisu \nPanna Cotta',

];

const MenuItems = () => {

  return (

    <View style={menuStyles.container}>

      <ScrollView

        horizontal={false}

        indicatorStyle={'white'}

        style={menuStyles.innerContainer}>

        <Text style={menuStyles.headerText}>View Menu</Text>

        <Text style={menuStyles.itemText}>{menuItemsToDisplay[0]}</Text>

      </ScrollView>

    </View>

  );

};

const menuStyles = StyleSheet.create({

  container: {

    flex: 0.75,

  },

  innerContainer: {

    paddingHorizontal: 40,

    paddingVertical: 40,

    backgroundColor: 'black',

  },

  headerText: {

    color: 'white',

    fontSize: 40,

    flexWrap: 'wrap',

  },

  itemText: {

    color: '#F4CE14',

    fontSize: 36,

  },

});

***LittleLemonHeader.js***

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

import \* as React from 'react';

import { View, Text, StyleSheet } from 'react-native';

export default function LittleLemonHeader() {

  return (

    <View style={headerStyles.container}>

      <Text style={headerStyles.headerText}>

    Welcome to

        <Text style={headerStyles.innerText}> Little Lemon</Text>

      </Text>

    </View>

  );

}

const headerStyles = StyleSheet.create({

  container: {

    backgroundColor: '#F4CE14',

  },

  headerText: {

    padding: 40,

    fontSize: 30,

    color: 'black',

    textAlign: 'center',

  },

  innerText: {

    fontWeight: 'bold',

  },

});

By following this approach, you should now have a better idea of how to use the **StyleSheet** API to store your styles in an organized way and to reference them as needed to apply to your components.

Mark as completed

Like

Dislike

Report an issue