**Exploring the useColorScheme hook**

In an earlier video, you learned about the **useColorScheme** hook and changed the background color of the welcome screen based on the user’s theme (light or dark) mode. In this reading you will be modifying the Welcome.js file to include color themes on the **Welcome** component.

**Import**

The good news is that the **useColorScheme** hook is part of the core **react-native** package and can be directly imported. Here is how the hook can be imported from React Native.

1

import { useColorScheme } from 'react-native';

**Utilizing useColorScheme**

Within the **Welcome** component, you can directly initialize the **useColorScheme** hook. It returns the **colorScheme** object as shown below.

1

const colorScheme = useColorScheme();

Now the **colorScheme** can have the following values:

* **dark**: The user prefers a dark color theme
* **light**: The user prefers a light color theme
* **null**: No preference from user

Depending on the settings within the user’s device, the **colorScheme** value is updated.

**Welcome Component**

const Welcome = () => {

  const colorScheme = useColorScheme();

  return (

   <ScrollView

      style={[

        styles.container,

        colorScheme === 'light'

          ? { backgroundColor: '#fff' }

          : { backgroundColor: '#333333' },

      ]}>

      <Image

        style={styles.logo}

        source={require('./img/littleLemonLogo.png')}

        resizeMode="center"

        accessible={true}

        accessibilityLabel={'Little Lemon Logo'}

      />

      <Text style={styles.regular}>Color Scheme: {colorScheme}</Text>

    </ScrollView>

  );

};

export default Welcome;

const styles = StyleSheet.create({

  logo: {

    height: 100,

    width: 300,

  },

  container: {

    flex: 1,

    padding: 24,

    marginTop: 25,

  },

  regular: {

    fontSize: 18,

    textAlign: 'center',

  },

});

## Putting it all together

Here is the complete code for the **Welcome** component, utilizing the **useColorScheme** hook.

import {

  ScrollView,

  Image,

  StyleSheet,

  Text,

  useColorScheme,

} from 'react-native';

const Welcome = () => {

  const colorScheme = useColorScheme();

  return (

    <ScrollView

      style={[

        styles.container,

        colorScheme === 'light'

          ? { backgroundColor: '#fff' }

          : { backgroundColor: '#333333' },

      ]}>

           {' '}

      <Image

        style={styles.logo}

        source={require('./img/littleLemonLogo.png')}

        resizeMode="center"

        accessible={true}

        accessibilityLabel={'Little Lemon Logo'}

      />

          <Text style={styles.regular}>Color Scheme: {colorScheme}</Text>   {' '}

    </ScrollView>

  );

};

const styles = StyleSheet.create({

  logo: {

    height: 100,

    width: 300,

  },

  container: {

    flex: 1,

    padding: 24,

    marginTop: 25,

  },

  regular: {

    fontSize: 18,

    textAlign: 'center',

  },

});

export default Welcome;