**Exploring building a component**

So far, you have learned about different React Native components, including core components, community components and your custom native components. You learned how to build a component from scratch in an earlier video.

In this reading, you will explore the code to build a component from scratch for the Little Lemon app.

The first step is to create a new file for the reusable header component of the Little Lemon app. Create a new file within the components folder; you can call it anything you like. In this example, it’s been named **LittleLemonHeader.js**

**Define LittleLemonHeaderComponent**

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import \* as React from 'react';

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

export default function LittleLemonHeader() {

    return (

      <View style={{ flex: 0.2, backgroundColor: '#F4CE14' }}>

        <Text style={{ padding: 40, fontSize: 30, color: 'black' }}>

          Welcome to Little Lemon

        </Text>

      </View>

    );

}

The preceding component is a simple reusable header component. It uses the two core components of React Native: **View** and **Text**. Within the parent view, the welcome text is wrapped.

The text will read “**Welcome to Little Lemon**.” Notice that styling options have been added to both the parent view and the text content. While rendering JSX elements, you must ensure that the elements are wrapped within a parent view, just as you see in this example.

**Render LittleLemonHeader Component**

Now that the header component is defined, how do you display the rendering of the header component on the mobile app?

In the next step, **rendering the header component**, you will import it within the **App** component, which is the entry point to the Little Lemon app. The header component can be imported from the components folder where it lives, using the statement below:

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import LittleLemonHeader from './components/LittleLemonHeader';

**App Component**

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import \* as React from 'react';

import { View } from 'react-native';

 // Import a local component here

 import LittleLemonHeader from './components/LittleLemonHeader';

 export default function App() {

   return (

     <View

       style={{

         flex: 1,

         backgroundColor: '#495E57',

       }}>

       <LittleLemonHeader />

     </View>

   );

 }

The **App** component renders the **LittleLemonHeader** within its return method. Notice it is wrapped by a parent view. The **View** is given styling with a background color and a flex property of **1**.

That’s it!

You have just created a custom component for the header and learned how to plug it in and render it from a parent component. In this way, you can create numerous custom components within your React Native app.

This reading taught you how to build custom components within React Native.