**TextInput Component and its Features**

In this reading, you will explore the code to create a feedback form for the Little Lemon app. In an earlier video, you saw how it was done, and in this reading, you will explore the code in detail.

The feedback form will accept the user’s input via the virtual keyboard. To do this, React Native provides the **TextInput** component out-of-the-box.

**Import:**

Let’s go ahead and import the **TextInput** component, as shown below, along with the other necessary imports:

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import React, { useState } from 'react';

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

Note that you will have to import the **useState** hook as well. This will be used to keep track of the local state of all the user inputs within the feedback form.

**Setting local state:**

The next step is to set up the state variables within the new **FeedbackForm** component. The default value for all these state variables will be an empty string.

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You have set up the local state for the first name, last name, and a feedback message. Each of these will keep track of what the user types in the respective text input boxes.

**Configure Text Input**

The next step is to configure the **TextInput** component. You will be rendering three text inputs for each box: **first name, last name**, and the **message**.

You will pass a **style**, **value**, and **onChangeText** prop to each text input. The **value** here represents what the user is typing within the box, and it is the current value of the local state variable of that box. The **onChangeText** prop will call back the set state method of each of the local state variables.

For instance, for the first name, the **onChangeText** will get triggered as the user is typing, and it will call the **onChangeFirstName** method and set the new or updated text to the **firstName** variable.

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     <TextInput

        style={styles.input}

        value={firstName}

        onChangeText={onChangeFirstName}

      />

      <TextInput

        style={styles.input}

        value={lastName}

        onChangeText={onChangeLastName}

      />

      <TextInput

        style={styles.messageInput}

        value={message}

        onChangeText={onChangeMessage}

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Similarly, you can also use the same pattern to set up the other text input boxes.

**Putting it all together:**

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import React, { useState } from 'react';

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

const FeedbackForm = () => {

  // declare the variables

  const [firstName, onChangeFirstName] = useState('');

  const [lastName, onChangeLastName] = useState('');

  const [message, onChangeMessage] = useState('');

  const [phoneNumber, onChangePhoneNumber] = useState('');

  return (

    <ScrollView style={styles.container}>

      <Text style={styles.headingSection}>

        How was your visit to Little Lemon?

      </Text>

      <Text style={styles.infoSection}>

        Little Lemon is a charming neighborhood bistro that serves simple food

        and classic cocktails in a lively but casual environment. We would love

        to hear your experience with us!

      </Text>

      <TextInput

        style={styles.input}

        value={firstName}

        onChangeText={onChangeFirstName}

      />

      <TextInput

        style={styles.input}

        value={lastName}

        onChangeText={onChangeLastName}

      />

      <TextInput

        style={styles.messageInput}

        value={message}

        onChangeText={onChangeMessage}

      />

    </ScrollView>

  );

};

const styles = StyleSheet.create({

And there you go!

In this reading you learned how to configure and use the **TextInput** component to build a feedback form for the Little Lemon app.

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