**Common props of TextInput component**

This reading will explore the standard props that can be passed to the **TextInput** component.

**placeholder**

As the name suggests, this is the **placeholder** string displayed before the user enters anything into the text input box. By default, this will be empty.

In the following code snippet, the placeholder text for the text input box has been set to “**First Name**.”

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<TextInput

   style={styles.input}

   value={firstName}

   onChangeText={onChangeFirstName}

   placeholder={'First Name'}

/>

**multiline**

The **multiline** prop is Boolean; when set to true, the text input can be multiple lines. By default, it is set to **false**, and all the text that cannot fit within a single line is truncated and not visible to the user.

The **multiline** prop has been set to true in the following code snippet for the message text input. This means the user can enter feedback for multiple lines.

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<TextInput

   style={styles.messageInput}

   value={message}

   onChangeText={onChangeMessage}

   placeholder={'Please leave feedback'}

   multiline={true}

/>

**maxLength**

As the name suggests, this prop limits the maximum number of characters that can be entered. This prop accepts a number as the value. The **maxLength** is set to 250 in the example below.

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      <TextInput

        style={styles.messageInput}

        value={message}

        onChangeText={onChangeMessage}

        placeholder={'Please leave feedback'}

        multiline={true}

        maxLength={250}

      />

**keyboardType**

The React Native **TextInput** component supports various native keyboard types on both iOS and Android. Here are links to the various platform-specific keyboards available: [A visual guide to the React Native TextInput keyboardType prop values](https://lefkowitz.me/visual-guide-to-react-native-textinput-keyboardtype-options/)

Some of the keyboard types supported are:

**number-pad***,* **decimal-pad***,* **numeric***,* **email-address***,* **phone-pad***,* **url***,* and other platform-specific keyboard types. Within our Little Lemon feedback form, you would need a phone pad keyboard while entering the phone number. It can be set up as follows:

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<TextInput

   style={styles.input}

   value={phoneNumber}

   onChangeText={onChangePhoneNumber}

   placeholder={'Phone Number'}

   keyboardType={"phone-pad"}

 />

**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}

        placeholder={'First Name'}

      />

      <TextInput

        style={styles.input}

        value={lastName}

        onChangeText={onChangeLastName}

        placeholder={'Last Name'}

      />

      <TextInput

        style={styles.input}

        value={phoneNumber}

        onChangeText={onChangePhoneNumber}

        placeholder={'Phone Number'}

        keyboardType={"phone-pad"}

      />

      <TextInput

In this reading, you learned about some standard props that can be passed to the **TextInput** component.

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