**Navigating to a Screen**

Earlier, you learned how to move between the screens after setting up a Stack Navigator. This reading will explore the code to move between the screens in detail.

If you have built web applications before, you will be aware that to move between the screens in a web browser; you will have code similar to the following:

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<a

onClick={() => {

window.location.href = 'details.html';

  }}

>

  Go to Details

</a>

Here you use the **window.location** global variable to move to a specific route.

**The Navigation Prop**

You use React Navigation for a similar concept in the mobile world. You will use the **navigation** prop that gets passed down to all the screen components. Using the **navigation** prop, you can move between the different screens.

Let’s explore the code to do that.

In the **WelcomeScreen** component below, notice that **navigation** has been passed as a prop.

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import \* as React from 'react';

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

const WelcomeScreen = ({ navigation }) => {

  return (

    <View style={styles.container}>

      <Image

        style={styles.logo}

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

      />

      <Text style={styles.title}>

        Little Lemon, your local Mediterranean Bistro

      </Text>

      <Pressable onPress={() => navigation.navigate('Menu')}>

        <Text style={styles.buttonText}>View Menu</Text>

      </Pressable>

    </View>

  );

};

This prop is then used within the **Pressable** component. When the user clicks on the **View Menu** text on this welcome screen, they will be taken to the **Menu** screen, as shown in the code snippet below.

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<Pressable onPress={() => navigation.navigate('Menu')}>

   <Text style={styles.buttonText}>View Menu</Text>

</Pressable>

The **navigate** function on the **navigation** prop is passed the name of the route that you would like the screen to move to.

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navigation.navigate(“Menu”);

Note that if you call **navigation.navigate** with a route that has not been defined in the navigator yet, it will simply print an error within the development mode and not show any errors within production mode. This will be a silent error and will not impact the user, other than nothing would happen when they click on the button to move to a non-existent screen.

In this reading, you learned how to navigate to a specific screen using React Navigation.

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