In this chapter, we will show you how to use the modal component in React Native.

Let us now create a new file: **ModalExample.js**

We will put logic inside **ModalExample**. We can update the initial state by running the **toggleModal**.

After updating the initial state by running the **toggleModal**, we will set the **visible** property to our modal. This prop will be updated when the state changes.

The **onRequestClose** is required for Android devices.

App.js

import React, { Component } from 'react'

import WebViewExample from './modal\_example.js'

const Home = () => {

return (

<WebViewExample/>

)

}

export default Home;

modal\_example.js

import React, { Component } from 'react';

import { Modal, Text, TouchableHighlight, View, StyleSheet} from 'react-native'

class ModalExample extends Component {

state = {

modalVisible: false,

}

toggleModal(visible) {

this.setState({ modalVisible: visible });

}

render() {

return (

<View style = {styles.container}>

<Modal animationType = {"slide"} transparent = {false}

visible = {this.state.modalVisible}

onRequestClose = {() => { console.log("Modal has been closed.") } }>

<View style = {styles.modal}>

<Text style = {styles.text}>Modal is open!</Text>

<TouchableHighlight onPress = {() => {

this.toggleModal(!this.state.modalVisible)}}>

<Text style = {styles.text}>Close Modal</Text>

</TouchableHighlight>

</View>

</Modal>

<TouchableHighlight onPress = {() => {this.toggleModal(true)}}>

<Text style = {styles.text}>Open Modal</Text>

</TouchableHighlight>

</View>

)

}

}

export default ModalExample

const styles = StyleSheet.create ({

container: {

alignItems: 'center',

backgroundColor: '#ede3f2',

padding: 100

},

modal: {

flex: 1,

alignItems: 'center',

backgroundColor: '#f7021a',

padding: 100

},

text: {

color: '#3f2949',

marginTop: 10

}

})