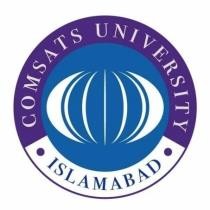
**Assignment No 03**



**Name: Furqan Ahmed**

**Reg No: sp20-bcs-052**

**Submitted To: Muhammad Kamran**

**Date: 02-06-2023**

# Code:

import React from 'react';

import {View, TextInput, Button, Text, StyleSheet} from 'react-native'; import {NavigationContainer} from '@react-navigation/native';

import {createStackNavigator} from '@react-navigation/stack'; const Stack = createStackNavigator();

function HomeScreen({ navigation }) { return (

<View style={styles.container}>

<Button title="Sign Up"

onPress={() => navigation.navigate('SignUp')}

/>

<Button title="Sign In"

onPress={() => navigation.navigate('SignIn')}

/>

</View>

);

}

function SignUpScreen({ navigation }) { return (

<View style={styles.container}>

<TextInput style={styles.input} placeholder="Name" />

<TextInput style={styles.input} placeholder="Last Name" />

<TextInput style={styles.input} placeholder="Date of Birth" />

<TextInput style={styles.input} placeholder="Phone Number" />

<TextInput style={styles.input} placeholder="Email" />

<TextInput style={styles.input} placeholder="Password" />

<Button title="Register" onPress={() => navigation.navigate('Home')} />

<Text style={styles.text}>Already Registered? Click on Sign In</Text>

<Button title="Sign In" onPress={() => navigation.navigate('SignIn')} />

<Button title="Home" onPress={() => navigation.navigate('Home')} />

</View>

);

}

function SignInScreen({ navigation }) { return (

<View style={styles.container}>

<TextInput style={styles.input} placeholder="Email/Phone" />

<TextInput style={styles.input} placeholder="Password" />

<Button title="Sign In" onPress={() => navigation.navigate('Home')} />

<Button title="Register" onPress={() => navigation.navigate('SignUp')} />

<Text style={styles.text}>Already Registered? Click on Sign In</Text>

<Button title="Home" onPress={() => navigation.navigate('Home')} />

</View>

);

}

function App() { return (

<NavigationContainer>

<Stack.Navigator>

<Stack.Screen name="Home" component={HomeScreen} />

<Stack.Screen name="SignUp" component={SignUpScreen} />

<Stack.Screen name="SignIn" component={SignInScreen} />

</Stack.Navigator>

</NavigationContainer>

);

}

const styles = StyleSheet.create({ container: {

flex: 1,

justifyContent: 'center', alignItems: 'center', padding: 10,

gap : 10,

},

input: {

width: '100%',

height: 30, borderColor: 'gray', borderWidth: 1,

marginBottom: 3,

paddingLeft: 10,

},

text: { marginBottom: 10,

},

});

export default App;

