



Muhammad Ali

FA20-BCS-070

Mobile Application Development (MAD)

Assignment 3

Class: **6-B**

Submitted to: **Mr. Muhammad Kamran**

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CODE

```
import * as React from "react";
import { Text, View, Button, StyleSheet, TouchableOpacity, Image } from "react-native";
import { NavigationContainer } from "@react-navigation/native";
import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";
import { createDrawerNavigator } from "@react-navigation/drawer";
import { createNativeStackNavigator } from "@react-navigation/native-stack";
import { TextInput } from "react-native-gesture-handler";
// import { createMaterialTopTabNavigator } from '@react-navigation/material-top-tabs';

// const Tab = createMaterialTopTabNavigator();

const Drawer = createDrawerNavigator();
const Tab = createBottomTabNavigator();
const Stack = createNativeStackNavigator();

const styles = StyleSheet.create({
  container: {
    flex: 1,
    justifyContent: "center",
    alignItems: "center",
    backgroundColor: "#E2e2e2",
  },
  textstyle: {
    fontSize: 16,
    fontWeight: "bold",
    fontFamily: "monospace",
  },
  inputFeild: {
    paddingVertical: 6,
    borderColor: "black",
    borderWidth: 1,
    borderRadius: 6,
    borderStyle: "solid",
    width: 250,
    marginVertical: 20,
    textAlign: "center",
    fontSize: 16,
  },
},
```

```
buttonContainer: {
  marginTop: 20,
  backgroundColor: "#102030",
  width: 250,
  borderRadius: 8,
  padding: 8,
},
buttonText: {
  color: "white",
  textAlign: "center",
  fontFamily: "monospace",
  fontWeight: "bold",
},
heading: {
  fontSize: 24,
  fontWeight: 'bold',
  marginBottom: 16,
  color: "#e6002f",
},
homeText: {
  fontSize: 16,
  marginTop: 8,
  textAlign: "center"
},
homeTextSubheading:{
  fontSize: 18,
  marginTop: 14,
  textAlign: "center",
  fontWeight: "bold",
  color: "#e6002f",
},
featureText: {
  fontSize: 16,
  marginTop: 8,
  fontWeight: 'bold',
},
offerText: {
  fontSize: 16,
  marginTop: 8,
},
packageText: {
  fontSize: 16,
  marginTop: 8,
  fontWeight: 'bold',
},
```

```

    heading1: {
      fontSize: 24,
      fontWeight: 'bold',
      marginTop: 16,
    },
    historyText: {
      fontSize: 16,
      marginTop: 8,
    },
    usageText: {
      fontSize: 16,
      marginTop: 8,
      fontWeight: 'bold',
    },
  });

export default function App() {
  return (
    <NavigationContainer>
      <Stack.Navigator>
        <Stack.Screen
          name="mainpage"
          component={MainPage}
          options={{
            title: "Welcome Back",
            headerStyle: {
              backgroundColor: "#e6002f",
            },
            headerTintColor: "white",
            headerTitleStyle: {
              fontFamily: "monospace",
              fontWeight: "bold",
            },
          }}
        />
        <Stack.Screen
          name="newaccountRegister"
          component={NewAccountPage}
          options={{
            title: "Register with New Number",
            headerStyle: {
              backgroundColor: "#e6002f",
            },
            headerTintColor: "white",
            headerTitleStyle: {

```

```

        fontFamily: "monospace",
        fontWeight: "bold",
      },
    ]}
  />
  <Stack.Screen
    name="accountMainScreen"
    component={AccountMainScreen}
    options={{ headerShown: false }}
  />
  <Stack.Screen
    name="ExplorePage"
    component={ExplorePageComp}
    options={{ title: "This is Explore Page" }}
  ></Stack.Screen>
</Stack.Navigator>
</NavigationContainer>
);
}

function MainPage({ navigation }) {
  return (
    <View style={styles.container}>
      <Image source={require("./assets/speed1.png")} style={{width:
400,height:150,marginBottom: 70}}></Image>

      <Text style={styles.textstyle}>Sign In With Number</Text>
      <TextInput
        style={styles.inputFeild}
        placeholder="03XXXXXXXX"
      ></TextInput>

      <TouchableOpacity
        style={styles.buttonContainer}
        onPress={() => {
          navigation.navigate("accountMainScreen");
        }}
      >
        <Text style={styles.buttonText}>Sign In</Text>
      </TouchableOpacity>

      <TouchableOpacity
        style={styles.buttonContainer}
        onPress={() => {
          navigation.navigate("newaccountRegister");

```

```

    }}
  >
    <Text style={styles.buttonText}>Register with New Number</Text>
  </TouchableOpacity>
</View>
);
}

```

```

function NewAccountPage({ navigation }) {
  return (
    <View style={styles.container}>
      <Text style={styles.textstyle}>Register New Number</Text>
      <TextInput
        style={styles.inputFeild}
        placeholder="03XXXXXXXXXX"
      ></TextInput>

      <TextInput
        style={styles.inputFeild}
        placeholder="Enter Your Email"
      ></TextInput>

      <TouchableOpacity
        style={styles.buttonContainer}
        onPress={() => {
          navigation.navigate("mainpage");
        }}
      >
        <Text style={styles.buttonText}>Register</Text>
      </TouchableOpacity>

      <TouchableOpacity
        style={styles.buttonContainer}
        onPress={() => {
          navigation.navigate("mainpage");
        }}
      >
        <Text style={styles.buttonText}>Already a Member, Sign In</Text>
      </TouchableOpacity>
    </View>
  );
}

```

```

function AccountMainScreen() {
  return (

```

```

<Tab.Navigator
  screenOptions={{
    tabBarStyle: { backgroundColor: "#102030" },
  }}
  tabBarOptions={{
    activeTintColor: "white",
    inactiveTintColor: "lightgrey",
  }}
>
  <Tab.Screen
    name="Account_Home"
    component={AccountMain_Drawer}
    options={{ headerShown: false, title: "Home" }}
  ></Tab.Screen>

  <Tab.Screen
    name="Account_Offers"
    component={Offers_Drawers}
    options={{ headerShown: false, title: "Offers" }}
  ></Tab.Screen>

  <Tab.Screen
    name="Account_History"
    component={History_Drawer}
    options={{ headerShown: false, title: "History" }}
  ></Tab.Screen>
</Tab.Navigator>
);
}

const CustomDrawer = ({ navigation }) => {
  return (
    <View style={{ backgroundColor: "lightgrey", flex: 1 }}>
      <Text> </Text>
      <Text> </Text>
      <Text> </Text>
      <Button
        title="Home"
        onPress={() => navigation.navigate("Welcome")}
        color="#102030"
      />
      <Text> </Text>
      <Button
        title="Offers"
        onPress={() => navigation.navigate("Offers")}
        color="#102030"
      />
    </View>
  );
}

```

```

        />
        <Text> </Text>
        <Button
            title="History"
            onPress={() => navigation.navigate("History")}
            color="#102030"
        />
        <Text> </Text>
        <Button
            title="Explore"
            onPress={() => navigation.navigate("ExplorePage")}
            color="#102030"
        />
    </View>
);
};

function AccountMain_Drawer({ navigation }) {
    return (
        <Drawer.Navigator
            drawerPosition="right"
            drawerContent={(props) => <CustomDrawer {...props} />}
        >
            <Drawer.Screen
                name="Welcome"
                component={AccountHomePage}
                options={{
                    title: "Welcome to Speed Link",
                    headerStyle: {

                        backgroundColor: "#e6002f",
                    },
                    headerTintColor: "white",
                    headerTitleStyle: {
                        fontFamily: "monospace",
                        fontWeight: "bold",
                    },
                },
                headerRight: () => (
                    <Button
                        onPress={() => navigation.navigate("mainpage")}
                        title="Sign Out"
                        color="#102030"
                    />
                ),
            </Drawer.Screen>
        </Drawer.Navigator>
    );
}

```



```

        />
    </Drawer.Navigator>
  );
}

function Offers_Drawers() {
  return (
    <Drawer.Navigator
      drawerPosition="right"
      drawerContent={(props) => <CustomDrawer {...props} />}
    >
      <Drawer.Screen
        name="Offers"
        component={OffersPage}
        options={{
          title: "Offers",
          headerStyle: {
            backgroundColor: "#e6002f",
          },
          headerTintColor: "white",
          headerTitleStyle: {
            fontFamily: "monospace",
            fontWeight: "bold",
          },
          headerRight: () => (
            <Button
              onPress={() => navigation.navigate("mainpage")}
              title="Sign Out"
              color="#102030"
            />
          ),
        }}
      />
    </Drawer.Navigator>
  );
}

function AccountHomePage() {
  return (
    <View style={styles.container}>
      <Text style={styles.heading}>Welcome to Speed Link - Unleash the Power of
Lightning-Fast Internet!</Text>
      <Text style={styles.homeText}>
        We are the leading Internet Service Provider in town, providing high-
speed and reliable

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        internet connections to our customers.
    </Text>
    <Text style={styles.homeText}>With our state-of-the-art infrastructure and
        exceptional customer service, we strive to deliver the best internet
experience to you.</Text>
    <Text style={styles.homeTextSubheading}>
        Our main Features include:
    </Text>
    <Text style={styles.featureText}>- Blazing fast internet speeds up to 1
Gbps</Text>
    <Text style={styles.featureText}>- Unlimited data usage without any
throttling</Text>
    <Text style={styles.featureText}>- Affordable packages tailored to your
needs</Text>
    <Text style={styles.featureText}>- Advanced security measures to protect
your online activities</Text>
    <Text style={styles.featureText}>- 24/7 customer support to assist you with
any queries or concerns</Text>
    <Text style={styles.featureText}>- Easy installation and setup process for
hassle-free connectivity</Text>
</View>
);
}

function OffersPage() {
    return (
        <View style={styles.container}>
            <Text style={styles.heading1}>Special Offers</Text>
            <Text style={styles.offerText}>1. Get 50% off on your first month's
subscription.</Text>
            <Text style={styles.offerText}>2. Upgrade to a higher internet speed and
get free installation.</Text>
            <Text style={styles.offerText}>3. Refer a friend and both of you will
receive a discount on your bills.</Text>
            <Text style={styles.offerText}>4. Enjoy unlimited data usage for the first
three months.</Text>
            <Text style={styles.offerText}>5. Subscribe to our premium package and
receive a free Wi-Fi router.</Text>
            <Text style={styles.offerText}>6. Participate in our online contest and
stand a chance to win exciting prizes.</Text>

            <Text style={styles.heading1}>Ongoing Packages</Text>
            <Text style={styles.packageText}>- Basic Package: 50 Mbps internet speed,
unlimited data, $29.99 per month</Text>

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        <Text style={styles.packageText}>- Standard Package: 100 Mbps internet
speed, unlimited data, $39.99 per month</Text>
        <Text style={styles.packageText}>- Premium Package: 250 Mbps internet
speed, unlimited data, $49.99 per month</Text>
        <Text style={styles.packageText}>- Ultimate Package: 500 Mbps internet
speed, unlimited data, $59.99 per month</Text>
    </View>
  );
}

```

```

function History_Drawer() {
  return (
    <Drawer.Navigator
      drawerPosition="right"
      drawerContent={(props) => <CustomDrawer {...props} />}
    >
      <Drawer.Screen
        name="History"
        component={HistoryPage}
        options={{
          title: "Usage History",
          headerStyle: {
            backgroundColor: "#e6002f",
          },
          headerTintColor: "white",
          headerTitleStyle: {
            fontFamily: "monospace",
            fontWeight: "bold",
          },
          headerRight: () => (
            <Button
              onPress={() => navigation.navigate("mainpage")}
              title="Sign Out"
              color="#8f33ff"
            />
          ),
        }}
      />
    </Drawer.Navigator>
  );
}

```

```

function HistoryPage() {
  return (
    <View style={styles.container}>

```

```

        <Text style={styles.heading1}>Connection History</Text>
        <Text style={styles.historyText}>1. June 1, 2023 - Connected to the
internet at 8:00 AM</Text>
        <Text style={styles.historyText}>2. May 30, 2023 - Disconnected from the
internet at 10:00 PM</Text>
        <Text style={styles.historyText}>3. May 28, 2023 - Upgraded internet speed
to 100 Mbps</Text>
        <Text style={styles.historyText}>4. May 25, 2023 - Monthly bill
payment</Text>


        <Text style={styles.heading1}>Usage History</Text>
        <Text style={styles.usageText}>- June 2023: Consumed 200 GB of data</Text>
        <Text style={styles.usageText}>- May 2023: Consumed 150 GB of data</Text>
        <Text style={styles.usageText}>- April 2023: Consumed 180 GB of data</Text>
        <Text style={styles.usageText}>- March 2023: Consumed 120 GB of data</Text>
    </View>
  );
}

function ExplorePageComp() {
  return (
    <View style={styles.container}>
      <Text>Welcome</Text>
      <Text>Explore Page</Text>
    </View>
  );
}

```

OUTPUT


Welcome Back



Sign In With Number

Sign In

Register with New Number




 Welcome to Speed Link SIGN OUT

Welcome to Speed Link - Unleash the Power of Lightning-Fast Internet!

We are the leading Internet Service Provider in town, providing high-speed and reliable internet connections to our customers. With our state-of-the-art infrastructure and exceptional customer service, we strive to deliver the best internet experience to you.

Our main Features include:

- Blazing fast internet speeds up to 1 Gbps
- Unlimited data usage without any throttling
- Affordable packages tailored to your needs
- Advanced security measures to protect your online activities
- 24/7 customer support to assist you with any queries or concerns
- Easy installation and setup process for hassle-free connectivity

 Home  Offers  History

