

April 24 Assignment

Bottomdrawer.tsx

```
import {NavigationContainer} from '@react-navigation/native';
import {createNativeStackNavigator} from '@react-navigation/native-stack';

import Bottomtab from '../screens/Bottomtab';
const Stack = createNativeStackNavigator();
export default function RootNavigation() {
  return (
    <NavigationContainer>
      <Stack.Navigator>
        <Stack.Screen
          name="Bottomtab"
          component={Bottomtab}
          options={{headerShown: false}}
        />
      </Stack.Navigator>
    </NavigationContainer>
  );
}
```

Bottomtab.tsx

```
import * as React from 'react';
import {View, Image, StatusBar, Platform} from 'react-native';
import images from '../constants/images';
import {createBottomTabNavigator} from '@react-navigation/bottom-tabs';
const Tab = createBottomTabNavigator();
import {vh, vw} from '../constants/dimensions';
import {
  useSafeAreaInsets,
  SafeAreaProvider,
} from 'react-native-safe-area-context';
import {StyleSheet} from 'react-native';
import Toptab from '../screens/Toptab';
const CustomStatusBar = ({backgroundColor}: any) => {
  const insets = useSafeAreaInsets();
  return (
    <View
      style={{
        height: insets.top,
        backgroundColor,
```

```

    }}>
    <StatusBar backgroundColor={backgroundColor} barStyle={'dark-content'} />
  </View>
);
};
function HomeScreen() {
  return (
    <View style={styles.bg1}>
      <Image source={images.category} style={styles.image} />
    </View>
  );
}
function Previous() {
  return (
    <View style={styles.bg2}>
      <Image source={images.home} style={styles.image} />
    </View>
  );
}
function Next() {
  return (
    <View style={styles.bg1}>
      <Image source={images.raised} style={styles.image} />
    </View>
  );
}
function Cart() {
  return (
    <View style={styles.bg3}>
      <Image source={images.cart} style={styles.image} />
    </View>
  );
}
function Contact() {
  return (
    <View style={styles.bg4}>
      <Image source={images.received} style={styles.image} />
    </View>
  );
}
export default function App() {
  return (
    <SafeAreaProvider>
      <CustomStatusBar backgroundColor="rgba(248,247,247,1)" />

      <Tab.Navigator
        initialRouteName="HomeScreen"
        screenOptions={{
          headerShown: false,
          tabBarStyle: {
            height: Platform.OS === 'ios' ? vh(60) : vh(60),

```

```

marginBottom: Platform.OS === 'ios' ? 30 : 20,
marginHorizontal: 15,
paddingBottom: Platform.OS === 'ios' ? 10 : 5,
borderRadius: 12,
backgroundColor: 'white',
shadowColor: '#1E81F0',
shadowOffset: {
  width: 0,
  height: 11,
},
shadowOpacity: Platform.OS === 'ios' ? 0.2 : 1,
shadowRadius: Platform.OS === 'ios' ? 5 : 16,
elevation: 8,
},
tabBarActiveTintColor: 'rgba(33,150,243,1)',
tabBarInactiveTintColor: 'black',
}}
backBehavior="initialRoute">
<Tab.Screen
  name="Product"
  component={Previous}
  options={{
    title: 'Products',
    tabBarLabelPosition: 'below-icon',

    tabBarIcon: ({size}) => {
      return (
        <Image
          style={{width: size, height: size}}
          source={images.home}
        />
      );
    },
  }}
/>
<Tab.Screen
  name="Category"
  component={HomeScreen}
  options={{
    title: 'Category',
    tabBarIcon: ({size}) => {
      return (
        <Image
          style={{width: size, height: size}}
          source={images.category}
        />
      );
    },
  }}
/>

```

```

<Tab.Screen
  name="Cart"
  component={Cart}
  options={{
    title: 'Cart',
    tabBarIcon: ({size}) => {
      return (
        <Image
          style={{
            width: size,
            height: size,
            tintColor: 'rgb(33,150,243)',
          }}
          source={images.cart}
        />
      );
    },
  }}
/>
<Tab.Screen
  name="raised"
  component={Next}
  options={{
    title: 'Raised',
    tabBarIcon: ({size}) => {
      return (
        <Image
          style={{width: size, height: size}}
          source={images.raised}
        />
      );
    },
  }}
/>
<Tab.Screen
  name="Received"
  component={Toptab}
  options={{
    title: 'Received',
    tabBarIcon: ({size}) => {
      return (
        <Image
          style={{
            width: size,
            height: size,
            tintColor: 'rgb(33,150,243)',
          }}
          source={images.received}
        />
      );
    },
  }},

```

```

    }}
  />
</Tab.Navigator>
</SafeAreaProvider>
);
}
const styles = StyleSheet.create({
  home: {
    flex: 1,
    justifyContent: 'center',
    alignItems: 'center',
    backgroundColor: 'white',
  },
  image: {
    height: 200,
    width: 200,
    marginLeft: 100,
    marginTop: 200,
  },
  bg1: {
    backgroundColor: 'white',
    flex: 1,
  },
  bg2: {
    backgroundColor: '#E3C6B8',
    flex: 1,
  },
  bg3: {
    backgroundColor: '#D2E3B8',
    flex: 1,
  },
  bg4: {
    backgroundColor: '#B8E3E0',
    flex: 1,
  },
});

```

Toptab.tsx

```

import {StyleSheet} from 'react-native';
import React from 'react';
import {createMaterialTopTabNavigator} from '@react-navigation/material-top-tabs';
const Tab = createMaterialTopTabNavigator();
import {View, Image, StatusBar, Platform} from 'react-native';
import images from '../constants/images';
import {vh, vw} from '../constants/dimensions';
import {

```

```

    useSafeAreaInsets,
    SafeAreaProvider,
  } from 'react-native-safe-area-context';

const CustomStatusBar = ({backgroundColor}: any) => {
  const insets = useSafeAreaInsets();
  return (
    <View
      style={{
        height: insets.top,
        backgroundColor,
      }}>
      <StatusBar backgroundColor={backgroundColor} barStyle={'dark-content'} />
    </View>
  );
};

function Retailer() {
  return (
    <View style={styles.bg1}>
      <Image source={images.home} style={styles.image} />
    </View>
  );
}

function Distributor() {
  return (
    <View style={styles.bg2}>
      <Image source={images.previous} style={styles.image} />
    </View>
  );
}

export default function App() {
  return (
    <SafeAreaProvider>
      <CustomStatusBar backgroundColor="rgba(248,247,247,1)" />

      <Tab.Navigator
        initialRouteName="HomeScreen"
        backBehavior="initialRoute"
        screenOptions={{
          tabBarStyle: {
            marginTop: 30,
            height: Platform.OS === 'ios' ? vh(42) : vh(45),
            borderWidth: 1,
            width: vw(328),
            marginLeft: 18,
            borderRadius: 12,
            borderColor: 'rgba(35,115,207,1)',
          },
          tabBarActiveTintColor: 'white',
          tabBarInactiveTintColor: 'black',
        }}
      />
    </SafeAreaProvider>
  );
}

```

```

        tabBarLabelStyle: styles.label,
        tabBarIndicatorStyle: styles.indicator,
        tabBarAndroidRipple: {radius: 0},
      }}>
      <Tab.Screen
        name="Distributor"
        component={Distributor}
        options={{
          title: 'Distributor',
        }}
      />

      <Tab.Screen
        name="Retailer"
        component={Retailer}
        options={{
          title: 'Retailer',
        }}
      />
    </Tab.Navigator>
  </SafeAreaProvider>
);
}

const styles = StyleSheet.create({
  home: {
    flex: 1,
    justifyContent: 'center',
    alignItems: 'center',
    backgroundColor: 'white',
  },
  image: {
    height: 200,
    width: 200,
    marginLeft: 100,
    marginTop: 200,
  },
  bg1: {
    backgroundColor: 'white',
    flex: 1,
  },
  bg2: {
    backgroundColor: 'white',
    flex: 1,
  },
  label: {
    fontWeight: '600',
    marginTop: Platform.OS === 'ios' ? 0 : -4,
  },
  indicator: {
    height: Platform.OS === 'ios' ? vh(33) : vh(35),
    width: vw(156),
  },
});

```

```
        backgroundColor: 'rgba(0,106,235,1)',  
        marginLeft: 4,  
        marginBottom: 4,  
        borderRadius: 8,  
    },  
});
```

Output:-

Bottom tab & Top tab Combined in One
Screen

5:33



Products



Category



Cart



Raised



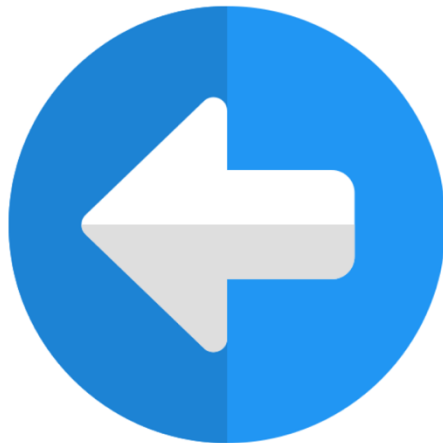
Received

5:33



DISTRIBUTOR

RETAILER



Products



Category



Cart



Raised



Received

Drawer Navigator

```
import * as React from 'react';
import {Button, StyleSheet, View, Image} from 'react-native';
import {createDrawerNavigator} from '@react-navigation/drawer';
import {NavigationContainer} from '@react-navigation/native';
import images from '../constants/images';
function Dashboard({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button
        onPress={() => navigation.navigate('Notifications')}
        title="Go to notifications"
      />
      <Button
        onPress={() => navigation.navigate('Contact')}
        title="Go to Contact"
      />
      <Button
        onPress={() => navigation.navigate('History')}
        title="Go to History"
      />
    </View>
  );
}

function Notifications({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}

function Contact({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}

function History({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}

function Call({navigation}: any) {
  return (
```

```

    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}
function Missed({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}
function Message({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}
function Account({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}
function Help({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}
function Received({navigation}: any) {
  return (
    <View style={styles.screen}>
      <Button onPress={() => navigation.goBack()} title="Go back Dashboard" />
    </View>
  );
}
const Drawer = createDrawerNavigator();

export default function App() {
  return (
    <NavigationContainer>
      <Drawer.Navigator
        initialRouteName="Home"
        screenOptions={{
          drawerActiveBackgroundColor: '#DEE7E7',
          drawerLabelStyle: {
            marginLeft: -10,

```

```

    },
    drawerActiveTintColor: 'rgba(0,133,249,1)',
    drawerInactiveTintColor: 'black',
    drawerItemStyle: {
      marginBottom: 10,
      marginLeft: 20,
    },
  },
}}>
<Drawer.Screen
  name="Account"
  component={Account}
  options={{
    title: 'Abhishek Mishra',
    drawerIcon: () => {
      return (
        <Image
          style={{width: 50, height: 50}}
          source={images.account}
        />
      );
    },
    drawerLabelStyle: {
      fontSize: 20,
      marginLeft: -20,
    },
    drawerItemStyle: {
      borderBottomWidth: 1,
      borderBottomColor: 'rgba(0,0,0,0.1)',
      marginBottom: 15,
    },
  }},
/>
<Drawer.Screen
  name="Dashboard"
  component={Dashboard}
  options={{
    title: 'Dashboard',
    drawerIcon: ({size}) => {
      return (
        <Image
          style={{width: size, height: size}}
          source={images.home}
        />
      );
    },
  }},
/>
<Drawer.Screen
  name="Contact"
  component={Contact}
  options={{

```

```

        title: 'Contact',
        drawerIcon: ({size}) => {
          return (
            <Image
              style={{width: size, height: size}}
              source={images.contact}
            />
          );
        },
      ]
    }
  />
  <Drawer.Screen
    name="Call"
    component={Call}
    options={{
      title: 'All Logs',
      drawerIcon: ({size}) => {
        return (
          <Image
            style={{width: size, height: size}}
            source={images.call}
          />
        );
      },
    }}
  />
  <Drawer.Screen
    name="Received Call"
    component={Received}
    options={{
      title: 'Received Call',
      drawerIcon: ({size}) => {
        return (
          <Image
            style={{
              width: size,
              height: size,
              tintColor: 'rgba(0,133,249,1)',
            }}
            source={images.receivedcall}
          />
        );
      },
    }}
  />
  <Drawer.Screen
    name="Missed Call"
    component={Missed}
    options={{
      title: 'Missed Call',
      drawerIcon: ({size}) => {

```

```

        return (
          <Image
            style={{
              width: size,
              height: size,
              tint_color: 'rgba(0,133,249,1)',
            }}
            source={images.missed}
          />
        );
      },
    ]
  ]
  />
  <Drawer.Screen
    name="Message"
    component={Message}
    options={{
      title: 'Message',
      drawerIcon: ({size}) => {
        return (
          <Image
            style={{width: size, height: size}}
            source={images.message}
          />
        );
      },
    }}
  />
  <Drawer.Screen
    name="Notifications"
    component={Notifications}
    options={{
      title: 'Notifications',
      drawerIcon: ({size}) => {
        return (
          <Image
            style={{width: size, height: size}}
            source={images.notification}
          />
        );
      },
    }}
  />

  <Drawer.Screen
    name="History"
    component={History}
    options={{
      title: 'History',
      drawerIcon: ({size}) => {
        return (

```

```

        <Image
          style={{width: size, height: size}}
          source={images.history}
        />
      );
    },
  ]
}
/>
<Drawer.Screen
  name="Help & Support"
  component={Help}
  options={{
    title: 'Help & Support',
    drawerIcon: ({size}) => {
      return (
        <Image
          style={{width: size, height: size}}
          source={images.help}
        />
      );
    },
    drawerLabelStyle: {
      color: 'red',
      marginLeft: -10,
    },
  }}
/>
</Drawer.Navigator>
</NavigationContainer>
);
}
const styles = StyleSheet.create({
  screen: {
    flex: 1,
    alignItems: 'center',
    justifyContent: 'center',
  },
});

```

Output :- Drawer Navigator Screen

5:37



Abhishek Mishra

[Go back Dashboard](#)

5:37



Abhishek Mishra



Dashboard



Contact



All Logs



Received Call



Missed Call



Message



Notifications



History



Help & Support



5:37



Dashboard

- [Go to notifications](#)
- [Go to Contact](#)
- [Go to History](#)

5:37



Abhishek Mishra



Dashboard



Contact



All Logs



Received Call



Missed Call



Message



Notifications



History



Help & Support



