April 4 Assignment

rootnavogation.tsx

```
import {NavigationContainer} from '@react-navigation/native';
import {createNativeStackNavigator} from '@react-navigation/native-stack';
import Design0 from '../screens/Account0';
import Design1 from '../screens/Account1';
import Design2 from '../screens/Account2';

const Stack = createNativeStackNavigator();
export default function RootNavigation() {
  return (
    <NavigationContainer>
      <Stack.Navigator>
        <Stack.Screen
          name="Design0"
          component={Design0}
          options={{headerShown: false}}
        />
        <Stack.Screen
          name="Design1"
          component={Design1}
          options={{headerShown: false}}
        />
        <Stack.Screen
          name="Design2"
          component={Design2}
          options={{headerShown: false}}
        />
      </Stack.Navigator>
    </NavigationContainer>
  );
}
```

index.tsx

```
import * as React from 'react';
import RootNavigation from '../navigation/rootnavigation';

function App() {
  return <RootNavigation />;
}
export default App;
```

Account0.tsx

```
import React from 'react';
import {
  StyleSheet,
  Text,
  View,
  SafeAreaView,
  TouchableOpacity,
  ScrollView,
  Image,
} from 'react-native';

const Design0 = ({navigation}: any) => {
  const Display = (img: any, text1: any, text2: any, id: any)
    => {
    return (
      <TouchableOpacity
        activeOpacity={0.8}
        onPress={() => {
          id === 1 && navigation.navigate('Design1');
        }}>
        <View style={[styles.container]}>
          <Image
            style={{width: 25, height: 25, marginTop: 15,
            marginLeft: 10}}
            source={img}
          />
          <View style={styles.content}>
            <Text style={styles.text1}>{text1}</Text>
            <Text style={styles.text2}>{text2}</Text>
          </View>
          <View style={styles.border3} />
        </View>
      </TouchableOpacity>
    );
  };
  return (
    <SafeAreaView style={styles.Largecontainer}>
      <Text
        style={{
          color: 'rgb(2,2,2)',
          fontWeight: 500,
          marginTop: 15,
          marginLeft: 50,
          fontSize: 20,
        }}>
        Profile
      </Text>
      <View style={styles.border} />
      <View style={styles.profile}>
        <Image
          style={{
            width: 58,
            height: 58
```

```
        height: 50,
        marginTop: 5,
        marginLeft: 15,
      }}
  source={require('../Asset/image2/Profile.png')}
    />

    <Text
      style={{
        fontSize: 22,
        color: 'black',
        fontWeight: 500,
      }}>
      {' '}
      Mahesh Sridhar
    </Text>
    <Text
      style={{
        marginLeft: -163,
        marginVertical: 35,
        fontSize: 14,
        color: 'black',
      }}>
      +91 7904086979
    </Text>

    <Text
      style={{
        marginLeft: -180,
        marginVertical: 85,
        color: 'rgb(0,0,105)',
        fontSize: 17,
        fontWeight: 500,
      }}>
      Update Account
    </Text>
  </View>
  <View style={styles.border2} />
  <View style={{marginVertical: 35}} />
  <ScrollView>
    {Display(
      require('../Asset/image2/bank-amc.png'),
      'Bank Accounts',
      'Manage your bank accounts',
      1,
    )}
    {Display(
      require('../Asset/image2/orders.png'),
      'My Transaction',
      'Check your orders and transactions',
      2,
    )}
    {Display(
      require('../Asset/image2/bookmarks.png'),
      'Bookmarks',
```

```
            'Your Saved items',
            3,
          )}
          {Display(
            require('../Asset/image2/risk-report-growth.png'),
            'Risk Report',
            'Credit Score & Detailed Risk report',
            4,
          )}
          {Display(
            require('../Asset/image2/settings.png'),
            'Settings',
            'Manage notification and app preferences',
            5,
          )}
          {Display(
            require('../Asset/image2/others.png'),
            'More',
            'View terms & conditions, privacy policy and disclaimer',
            6,
          )}

          <View style={{flexDirection: 'row'}}>
            <Image
          style={{width: 25, height: 25, margin: 25, marginLeft: 15}}
        source={require('../Asset/image2/help.png')}
            />
            <Text
              style={{
                margin: 25,
                marginLeft: -5,
                fontSize: 18,
                color: 'rgb(0,0,112)',
              }}>
              Help & Support
            </Text>
          </View>
        </ScrollView>
      </SafeAreaView>
    );
  };
const styles = StyleSheet.create({
    Largecontainer: {
      flex: 1,
      padding: 5,
    },
    container: {
      height: 80,
      padding: 5,
    },
    border: {
      marginTop: 20,
      marginBottom: 15,
      borderBottomColor: 'rgb(234,234,234)',
```

```
    borderBottomWidth: 1,
    width: '100%',
  },
  border2: {
    margin: -65,
    borderBottomWidth: 8,
    borderBottomColor: '#F3F4F5',
  },
  border3: {
    marginTop: 50,
    borderBottomColor: 'rgb(234,234,234)',
    borderBottomWidth: 1,
    width: '100%',
  },

  profile: {
    flexDirection: 'row',
    gap: 7,
  },

  content: {
    marginHorizontal: 55,
    marginVertical: -30,
  },
  text1: {
    fontSize: 17,
    color: 'black',
  },
  text2: {
    marginTop: 3,
    fontSize: 12,
    color: 'rgb(129,129,129)',
  },
});
export default Design0;
```

Account1.tsx

```
import React from 'react';
import {
  StyleSheet,
  Text,
  View,
  SafeAreaView,
  TouchableOpacity,
  ScrollView,
  Image,
} from 'react-native';

const Design1 = ({navigation}: any) => {
  return (
    <SafeAreaView style={styles.Largecontainer}>
      <View style={{flexDirection: 'row'}}>
        <TouchableOpacity
          onPress={() => {
            navigation.goBack();
          }}>
          <Image
    style={{width: 25, height: 25, marginLeft: 12, marginTop: 20}}
    source={require('../Asset/image4/chevron-left.png')}
          />
        </TouchableOpacity>
        <Text
          style={{
            color: 'rgb(2,2,2)',
            fontWeight: '500',
            marginTop: 20,
            marginLeft: 20,
            fontSize: 20,
          }}>
          Your Accounts
        </Text>
      </View>
      <View style={styles.border} />
      <ScrollView showsVerticalScrollIndicator={false}>
        {bankData.map(item => (
          <TouchableOpacity
            onPress={() => {
              navigation.navigate('Design2', {
                bankName: item.name,
                bankLogo: item.image,
                bankSubtitle: item.subtitle,
                bankMoney: item.price,
              });
            }}>
            <View style={styles.container}>
              <View style={styles.imageContainer}>
                <Image
          style={{width: 25, height: 25, margin: 11, marginLeft: 12}}
            source={item.image}
```

```
                /-
              </View>
              <View style={styles.content}>
                <Text style={styles.name}>{item.name}</Text>
                <Text style={styles.subtitle}>{item.subtitle}</Text>
              </View>
              <Text style={styles.price}>{item.price}</Text>
            </View>
          </TouchableOpacity>
        ))}
        <TouchableOpacity style={styles.button} activeOpacity={0.8}>
          <Text
            style={{{
              color: 'white',
              textAlign: 'center',
              marginTop: 16,
              fontSize: 16,
            }}>
            {' '}
            Add bank Account
          </Text>
        </TouchableOpacity>
      </ScrollView>
    </SafeAreaView>
  );
};
const styles = StyleSheet.create({
  Largecontainer: {
    flex: 1,
    padding: 5,
    backgroundColor: 'rgb(248,249,251)',
  },
  container: {
    flexDirection: 'row',
    borderWidth: 1,
    borderRadius: 17,
    margin: 10,
    marginLeft: 15,
    marginRight: 15,
    padding: 5,
    borderColor: 'rgb(234,234,234)',
    backgroundColor: 'white',
    height: 100,
  },
  border: {
    marginTop: 20,
    marginBottom: 15,
    borderBottomColor: 'rgb(234,234,234)',
    borderBottomWidth: 1,
    width: '100%',
  },
  imageContainer: {
    borderWidth: 1,
    height: 50,
    width: 50,
```

```
      borderColor: 'rgb(234,234,234)',
      borderRadius: 25,
      marginVertical: 20,
      marginLeft: 15,
    },
    content: {
      marginTop: 20,
      marginLeft: 18,
    },
    name: {
      fontSize: 16,
      color: 'rgb(0,0,0)',
    },
    subtitle: {
      marginTop: 2,
      fontSize: 14,
      color: 'rgb(129,129,129)',
    },
    price: {
      marginLeft: 65,
      color: 'black',
      fontSize: 16,
      fontWeight: 'bold',
      marginVertical: 25,
    },
    button: {
      marginTop: 20,
      marginLeft: 20,
      width: 350,
      height: 55,
      borderRadius: 100,
      backgroundColor: 'rgb(0,53,131)',
    },
});
export default Design1;

const bankData = [
  {
    name: 'Suco Bank 8604',
    subtitle: 'Current Account',
    price: '₹ 67,900',
    image: require('../Asset/image3/Suco.png'),
    id: 1,
  },
  {
    name: 'HDFC Bank 4683',
    subtitle: 'Savings Account',
    price: '₹ 45,848',
    image: require('../Asset/image3/hdfc.png'),
    id: 2,
  },
  {
    name: 'ICICI Bank 2595',
    subtitle: 'Savings Account',
```

```
      price: '₹ 29,456',
      image: require('../Asset/image3/icici.png'),
      id: 3,
    },
];
```

Account2.tsx

```
import React from 'react';

import {
  StyleSheet,
  Text,
  View,
  SafeAreaView,
  Image,
  FlatList,
  TouchableOpacity,
} from 'react-native';

const Display = ({mode, datetime, fund, card, isCredit}) => (
  <View style={styles.item}>
    <View style={styles.bind1}>
      <Text style={styles.mode}>{mode}</Text>
      <Text style={styles.datetime}>{datetime}</Text>
    </View>
    <View>
      <Text
  style={[styles.fund, {color: isCredit ? 'rgb(0,126,80)' : 'black'}]}>
        {fund}
      </Text>
      <Text style={styles.card}>{card}</Text>
    </View>
  </View>
);
const Design2 = ({navigation, route}: any) => {
  const {bankName, bankLogo, bankSubtitle, bankMoney} = route.params;
  return (
   <SafeAreaView style={styles.Largecontainer}>
    <View style={styles.container}>
     <View style={{flexDirection: 'row', gap: -37}}>
       <TouchableOpacity
         onPress={() => {
          navigation.goBack();
          }}>
         <Image
      style={{width: 25, height: 25, marginLeft: 12, marginTop: 20}}
     source={require('../Asset/image4/chevron-left.png')}
           />
       </TouchableOpacity>
       <Text style={styles.accountInfo}>Account Info</Text>
```

```jsx
        <Image
  style={{width: 22, height: 22, marginLeft: 182, marginTop: 20}}
   source={require('../Asset/image4/sync.png')}
        />
   <Image
 style={{width: 22, height: 22, marginLeft: 50, marginTop: 20}}
     source={require('../Asset/image4/more.png')}
        />
      </View>
    </View>
    <View style={styles.border} />
    {/* ---------------------------Account Details---------------------------
    <View style={styles.accountContainer}>
      <View style={styles.imageContainer}>
        <Image
          style={{width: 25, height: 25, margin: 10}}
          source={bankLogo}
        />
      </View>
      <View style={{marginTop: 10}}>
        <Text style={styles.name}>{bankName}</Text>
        <Text style={styles.subtitle}>{bankSubtitle}</Text>
        <Text style={styles.price}>{bankMoney}</Text>
        <Text style={styles.lastUpdate}>Last updated: 6 days ago
        </Text>
      </View>
    </View>
    <View style={styles.border} />
    {/* //------------------------Features-------------------------------------

    <View style={styles.FeatureContainer}>
      <View style={styles.imageContainer2}>
        <Image
          style={{width: 25, height: 25, margin: 10}}
          source={require('../Asset/image4/bank-amc.png')}
        />
      </View>

      <View style={styles.imageContainer2}>
        <Image
          style={{width: 25, height: 25, margin: 10}}
          source={require('../Asset/image4/orders.png')}
        />
      </View>
      <View style={styles.imageContainer2}>
        <Image
          style={{width: 25, height: 25, margin: 10}}
          source={require('../Asset/image4/share.png')}
        />
      </View>
      <Text
        style={{{
          textAlign: 'center',
          marginTop: 60,
```

```
        marginLeft: -340,

        color: 'black',
      }}>
      Transfer{'\n'}Money
    </Text>
    <Text
      style={{
        textAlign: 'center',
        color: 'black',
        marginTop: 60,
        marginLeft: 68,
      }}>
      Download{'\n'}Statement
    </Text>
    <Text
      style={{
        textAlign: 'center',
        color: 'black',
        marginTop: 60,
        marginLeft: 45,
      }}>
      Share account{'\n'}Details
    </Text>
  </View>

  <View style={styles.FeatureContainer2}>
    <View style={styles.imageContainer2}>
      <Image
        style={{width: 25, height: 25, margin: 10}}
        source={require('../Asset/image4/money-stack.png')}
      />
    </View>

    <View style={styles.imageContainer2}>
      <Image
        style={{width: 25, height: 25, margin: 10}}
        source={require('../Asset/image4/credit-card.png')}
      />
    </View>
    <View style={styles.imageContainer2}>
      <Image
        style={{width: 25, height: 25, margin: 10}}
        source={require('../Asset/image4/profile.png')}
      />
    </View>
    <Text
      style={{
        textAlign: 'center',
        marginTop: 60,
        marginLeft: -335,

        color: 'black',
      }}>
      Add{'\n'}Money
```

```jsx
              Root (n,ynone,
      </Text>
      <Text
        style={{
          textAlign: 'center',
          color: 'black',
          marginTop: 60,
          marginLeft: 83,
        }}>
        Manage{'\n'}Cards
      </Text>
      <Text
        style={{
          textAlign: 'center',
          color: 'black',
          marginTop: 60,
          marginLeft: 65,
        }}>
        Manage{'\n'}Nominees
      </Text>
    </View>
    <View style={styles.border} />
    <View style={{flexDirection: 'row', marginLeft: 110}}>
      <TouchableOpacity>
        <Image
          style={{
            width: 18,
            height: 18,
            marginTop: 4,
            tintColor: 'rgb(0,0,136)',
          }}
          source={require('../Asset/image4/down-chevron.png')}
        />
      </TouchableOpacity>
      <Text style={{textAlign: 'center', color: 'rgb(0,0,136)',
       margin: 2}}>
        Show account details
      </Text>
    </View>
    <View style={styles.border2} />
    {/* ------------------------------Transaction history---------------------------
     */}
    <View style={styles.transactionHistory}>
      <Text style={styles.text1}>Transaction History</Text>
      <Text style={styles.text2}>This Month</Text>
    </View>

    <FlatList
      showsVerticalScrollIndicator={false}
      data={bankData}
      renderItem={({item}) => (
        <Display
          mode={item.mode}
          datetime={item.datetime}
          fund={item.fund}
```

```jsx
              card={item.card}
              isCredit={item.isCredit}
          />
        )}
      />
    </SafeAreaView>
  );
};
const styles = StyleSheet.create({
  Largecontainer: {
    flex: 1,
    padding: 5,
  },
  container: {
    flexDirection: 'row',
  },
  accountInfo: {
    color: 'rgb(2,2,2)',
    fontWeight: '500',
    marginTop: 17,
    marginLeft: 50,
    fontSize: 20,
  },
  border: {
    marginTop: 10,
    marginBottom: 15,
    borderBottomColor: 'rgb(234,234,234)',
    borderBottomWidth: 1.5,
    width: '100%',
  },
  border2: {
    marginTop: 10,
    marginBottom: 15,
    borderBottomColor: 'rgb(234,234,234)',
    borderBottomWidth: 8,

    width: '100%',
  },
  imageContainer: {
    borderWidth: 1,
    height: 45,
    width: 45,
    borderColor: 'rgb(234,234,234)',
    borderRadius: 25,
    marginVertical: 10,
    marginLeft: 15,
  },
  imageContainer2: {
    borderWidth: 1,
    height: 45,
    width: 45,
    borderColor: 'rgb(234,234,234)',
    borderRadius: 25,
    marginVertical: 8,
```

```
    margin: 40,
    backgroundColor: 'rgb(231,238,245)',
  },
  accountContainer: {
    flexDirection: 'row',
    gap: 10,
  },
  name: {
    fontSize: 16,
    color: 'rgb(0,0,0)',
    fontWeight: 'bold',
  },
  subtitle: {
    marginTop: 2,
    fontSize: 14,
    color: 'rgb(129,129,129)',
  },
  price: {
    marginLeft: 225,
    marginTop: -40,
    color: 'black',
    fontSize: 18,
    fontWeight: 'bold',
  },
  lastUpdate: {
    marginLeft: 150,
    fontSize: 13,
  },
  FeatureContainer: {
    marginTop: -8,
    margin: 5,
    flexDirection: 'row',
  },
  FeatureContainer2: {
    margin: 5,
    marginTop: 25,
    flexDirection: 'row',
  },
  transactionHistory: {
    flexDirection: 'row',
    marginBottom: 20,
    height: 22,
  },
  text1: {
    marginLeft: 14,
    fontSize: 18,
    color: 'black',
    fontWeight: 'bold',
  },
  text2: {
    marginLeft: 124,
    color: 'black',
    fontSize: 16,
  },
  item: {
```

```
item: {
    marginTop: 5,
    height: 70,
    flexDirection: 'row',
    borderBottomWidth: 2,
    borderBottomColor: 'rgb(234,234,234)',
  },
  bind1: {
    flex: 1,
  },

  mode: {
    marginTop: 5,
    marginLeft: 15,
    color: 'black',
    fontSize: 17,
  },
  datetime: {
    marginTop: 5,
    marginLeft: 15,
    color: 'rgb(140,140,140)',
  },
  fund: {
    marginLeft: 35,
    color: 'black',
    fontSize: 17,
    fontWeight: 'bold',
  },
  card: {
    marginTop: 5,
    marginLeft: 40,
  },
});
export default Design2;

const bankData = [
  {
    mode: 'UPI/Payment from Phone pe',
    datetime: '25 May 2021, 7:50 PM',
    fund: '+₹42,000',
    card: 'Debit Card',
    isCredit: true,
  },
  {
    mode: 'UPI/Payment from Phone pe',
    datetime: '25 May 2021, 7:50 PM',
    fund: '-₹12,000',
    card: 'Credit Card',
    isCredit: false,
  },
  {
    mode: 'Fund Transfer',
    datetime: '25 May 2021, 7:50 PM',
    fund: '+₹35,000',
    card: 'Debit Card',
```
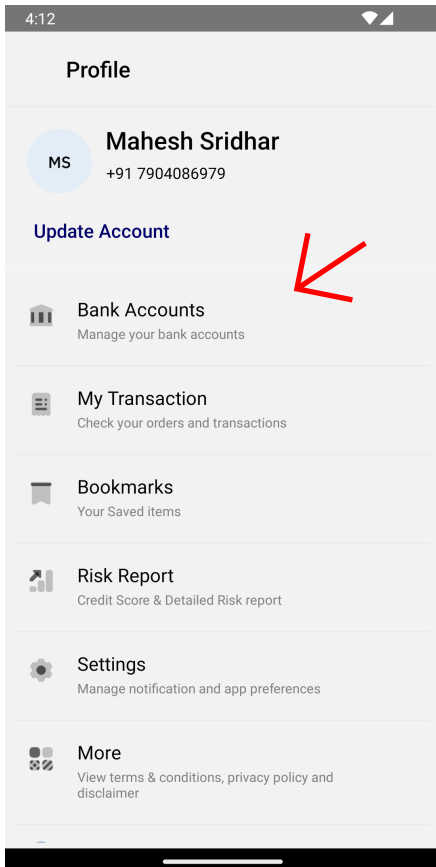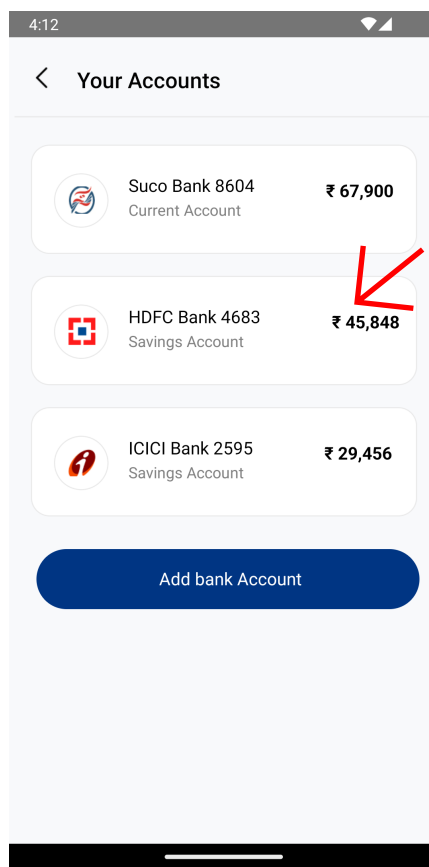
```
      isCredit: true,
    },
  ];
```

OUTPUT:-

Step 1	Step 2	Step 3