

March 29 Assignment

Design the two Screens

Code for 1st Screen

```
import React, {Component} from 'react';
import jsonData from './data.json';
import {
  StyleSheet,
  Text,
  View,
  SafeAreaView,
  TouchableOpacity,
  ScrollView,
  Image,
} from 'react-native';

const Design = () => {
  return (
    <SafeAreaView style={styles.Largecontainer}>
      <Text
        style={{
          color: 'rgb(2,2,2)',
          fontWeight: '500',
          marginTop: 12,
          marginLeft: 50,
          fontSize: 20,
        }}>
        Your Accounts
      </Text>
      <View style={styles.border} />
      <ScrollView showsVerticalScrollIndicator={false}>
        {bankData.map(item => (
          <TouchableOpacity>
            <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>
            </View>
          </TouchableOpacity>
        ))}
      </ScrollView>
    </SafeAreaView>
  );
};
```

```

        </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 Design;

const bankData = [
  {
    name: 'Suco Bank 8604',
    subtitle: 'Current Account',
    price: '₹ 67,900',
    image: require('../test1/src/Asset/image3/Suco.png'),
  },
  {
    name: 'HDFC Bank 4683',
    subtitle: 'Savings Account',
    price: '₹ 45,848',
    image: require('../test1/src/Asset/image3/hdfc.png'),
  },
  {
    name: 'ICICI Bank 2595',
    subtitle: 'Savings Account',
  }
];

```

```
price: '₹ 29,456',  
image: require('../test1/src/Asset/image3/icici.png'),  
},  
];
```

Output of 1st Screen

5:16



Your Accounts



Suco Bank 8604
Current Account

₹ 67,900



HDFC Bank 4683
Savings Account

₹ 45,848



ICICI Bank 2595
Savings Account

₹ 29,456

Add bank Account

Code for 2nd Screen

```
import React, {Component} from 'react';

import {
  StyleSheet,
  Text,
  View,
  SafeAreaView,
  TouchableOpacity,
  ScrollView,
  Image,
  FlatList,
} 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 ? 'green' : 'red'}]}>
        {fund}
      </Text>
      <Text style={styles.card}>{card}</Text>
    </View>
  </View>
);

const Design = () => {
  return (
    <SafeAreaView style={styles.Largecontainer}>
      <View style={styles.container}>
        <View style={{flexDirection: 'row', gap: -37}}>
          <Image
            style={{width: 25, height: 25, marginLeft: 12, marginTop: 20}}
            source={require('../test1/src/Asset/image4/chevron-left.png')}
          />
          <Text style={styles.accountInfo}>Account Info</Text>
        </View>
      </View>
      <View style={styles.border} />
      <View style={styles.accountContainer}>
        <View style={styles.imageContainer}>
          <Image
            style={{width: 25, height: 25, margin: 10}}
            source={require('../test1/src/Asset/image3/Suco.png')}
          />
        </View>
      </View>
    </SafeAreaView>
  );
}
```

```

<View style={{marginTop: 10}}>
  <Text style={styles.name}>Suco Bank 8604</Text>
  <Text style={styles.subtitle}>Current Account</Text>
  <Text style={styles.price}>₹ 67,900</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('../test1/src/Asset/image4/bank-amc.png')}
    />
  </View>

  <View style={styles.imageContainer2}>
    <Image
      style={{width: 25, height: 25, margin: 10}}
      source={require('../test1/src/Asset/image4/orders.png')}
    />
  </View>

  <View style={styles.imageContainer2}>
    <Image
      style={{width: 25, height: 25, margin: 10}}
      source={require('../test1/src/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('../test1/src/Asset/image4/money-stack.png')}
        />
    </View>

    <View style={styles.imageContainer2}>
        <Image
            style={{width: 25, height: 25, margin: 10}}
            source={require('../test1/src/Asset/image4/credit-card.png')}
        />
    </View>

    <View style={styles.imageContainer2}>
        <Image
            style={{width: 25, height: 25, margin: 10}}
            source={require('../test1/src/Asset/image4/profile.png')}
        />
    </View>
    <Text
        style={{
            textAlign: 'center',
            marginTop: 60,
            marginLeft: -335,

            color: 'black',
        }}>
        Add{'\n'}Money
    </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} />
  <Text style={{textAlign: 'center', color: 'rgb(0,0,136)', margin: 2}}>
    Show account details
  </Text>
  <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}
        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: {
    margin: 5,
    flexDirection: 'row',
  },
  FeatureContainer2: {
    margin: 5,
    marginTop: 25,
    flexDirection: 'row',
  },
  transactionHistory: {
    flexDirection: 'row',
    marginBottom: 20,
  },
  text1: {
    marginLeft: 14,
    fontSize: 18,
    color: 'black',
    fontWeight: 'bold',
  },
  text2: {
    marginLeft: 124,
    color: 'black',
    fontSize: 16,
  },
  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: 'black',
  },
  fund: {
    marginLeft: 40,
    color: 'black',
    fontSize: 17,
  },
  card: {
    marginTop: 5,
    marginLeft: 40,
  },
});
export default Design;

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 of 2nd Screen

5:19



< Account Info



Suco Bank 8604

Current Account

₹ 67,900

Last updated: 6 days ago



Transfer
Money



Download
Statement



Share account
Details



Add
Money



Manage
Cards



Manage
Nominees

[Show account details](#)

Transaction History

This Month

UPI/Payment from Phone pe
25 May 2021, 7:50 PM

₹42,000

Debit Card

UPI/Payment from Phone pe
25 May 2021, 7:50 PM

₹12,000

Credit Card

Fund Transfer

25 May 2021, 7:50 PM

₹35,000

Debit Card

