



**COMSATS UNIVERSITY ISLAMABAD,  
ATTOCK CAMPUS**

**DEPARTMENT OF COMPUTER SCIENCES**

**ASSIGNMENT NO: 2**

**SUBMITTED BY:**

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**SUBMITTED TO:**

**Mr. MUHAMMAD KAMRAN**

**SUBJECT:**

**MOBILE APP DEVELOPMENT**

**DATE:**

**24 OCTOBER, 2024**

# DEVELOP A REACTNATIVE SCREEN THAT REPLICATES THE LAYOUT DEPICTED IN PROVIDED IMAGE.

## CODE:

```
import * as React from 'react';
import { View, Text, StyleSheet, Image, FlatList, ScrollView } from 'react-native';
import { NavigationContainer } from '@react-navigation/native';
import { createStackNavigator } from '@react-navigation/stack';

// Sample data for recent orders
const recentOrders = [
  {
    id: '1',
    itemName: 'Beef Burger, French Fries, Cheese Burst',
    price: '$12.99',
    imageUrl: 'https://upload.wikimedia.org/wikipedia/commons/0/0b/RedDot_Burger.jpg',
  },
  {
    id: '2',
    itemName: 'Chicken Burger, French Fries, Pepsi',
    price: '$10.99',
    imageUrl: 'https://upload.wikimedia.org/wikipedia/commons/0/0b/RedDot_Burger.jpg',
  },
  {
    id: '3',
    itemName: 'Cheese Pizza, Garlic Bread',
    price: '$14.99',
    imageUrl: 'https://upload.wikimedia.org/wikipedia/commons/d/d1/Pepperoni_pizza.jpg',
  },
];

// Profile Screen Component
function ProfileScreen() {
  return (
    <ScrollView style={styles.container}>
      {/ * Profile Section */}
      <View style={styles.profileContainer}>
        <View style={styles.profileDetails}>
          <Image
            source={{ uri:
'https://upload.wikimedia.org/wikipedia/commons/7/7c/Profile_avatar_placeholder_large.png'
          }}
            style={styles.profileImage}
          />
          <View>
            <Text style={styles.name}>EMAN CH</Text>
            <View style={styles.statsContainer}>
```

```

    <View style={styles.statsBox}>
      <Text style={styles.statsText}>1,410</Text>
      <Text style={styles.statsLabel}>Points</Text>
    </View>
    <View style={styles.statsBox}>
      <Text style={styles.statsText}>30+</Text>
      <Text style={styles.statsLabel}>Orders</Text>
    </View>
  </View>
</View>
</View>
</View>

```

```

{/* Recent Orders Section */}
  <View style={styles.sectionHeader}>
    <Text style={styles.sectionTitle}>Recent Orders</Text>
    <Text style={styles.viewAll}>See All</Text>
  </View>
  <FlatList
    data={recentOrders}
    keyExtractor={({item}) => item.id}
    renderItem={({ item }) => (
      <View style={styles.orderItem}>
        <Image source={{ uri: item.imageUrl }} style={styles.orderImage} />
        <View style={styles.orderDetails}>
          <Text style={styles.itemName}>{item.itemName}</Text>
          <Text style={styles.itemPrice}>{item.price}</Text>
        </View>
      </View>
    )}
  />
</ScrollView>
);
}

```

```

// React Navigation Setup
const Stack = createStackNavigator();

export default function App() {
  return (
    <NavigationContainer>
      <Stack.Navigator>
        <Stack.Screen name="MY PROFILE" component={ProfileScreen} />
      </Stack.Navigator>
    </NavigationContainer>
  );
}

```


*// Improved Styles with Professional Design*

```
const styles = StyleSheet.create({
  container: {
    flex: 1,
    padding: 20,
    backgroundColor: '#E9F5F2', // Attractive light green background
  },
  profileContainer: {
    backgroundColor: 'ffffff',
    borderRadius: 20,
    padding: 20,
    marginBottom: 30,
    shadowColor: '#000',
    shadowOpacity: 0.15,
    shadowOffset: { width: 0, height: 4 },
    shadowRadius: 12,
    elevation: 8, // Shadow for Android
  },
  profileDetails: {
    flexDirection: 'row',
    alignItems: 'center',
  },
  profileImage: {
    width: 80,
    height: 80,
    borderRadius: 40,
    marginRight: 20,
    borderColor: '#f4a261',
    borderWidth: 2,
  },
  name: {
    fontSize: 22,
    fontWeight: 'bold',
    color: '#264653',
  },
  statsContainer: {
    flexDirection: 'row',
    marginTop: 10,
  },
  statsBox: {
    marginRight: 25,
    alignItems: 'center',
  },
  statsText: {
    fontSize: 18,
    fontWeight: '600',
    color: '#2a9d8f',
  },
  statsLabel: {
    fontSize: 13,
    color: '#6c757d',
  },
  sectionHeader: {
```

```
        flexDirection: 'row',
        justifyContent: 'space-between',
        alignItems: 'center',
        marginBottom: 20,
    },
    sectionTitle: {
        fontSize: 18,
        fontWeight: 'bold',
        color: '#264653',
    },
    viewAll: {
        fontSize: 14,
        color: '#e76f51',
        fontWeight: '600',
    },
    orderItem: {
        flexDirection: 'row',
        backgroundColor: '#fff',
        borderRadius: 15,
        padding: 15,
        marginBottom: 15,
        shadowColor: '#000',
        shadowOpacity: 0.1,
        shadowOffset: { width: 0, height: 2 },
        shadowRadius: 10,
        elevation: 4, // Shadow for Android
    },
    orderImage: {
        width: 60,
        height: 60,
        borderRadius: 10,
        marginRight: 15,
    },
    orderDetails: {
        flex: 1,
        justifyContent: 'center',
    },
    itemName: {
        fontSize: 16,
        fontWeight: '500',
        color: '#333',
        marginBottom: 5,
    },
    itemPrice: {
        fontSize: 14,
        fontWeight: '600',
        color: '#2a9d8f',
    },
    },
});
```

# OUTPUT:

## MY PROFILE



EMAN CH

1,410


Points

30+

Orders


Recent Orders

See All




Beef Burger, French Fries,  
Cheese Burst

\$12.99



Chicken Burger, French Fries,  
Pepsi

\$10.99



Cheese Pizza, Garlic Bread

\$14.99