TITLE:

INFORMATION OF ORDERS

ASSIGNMENT NO 04 MOBILE APPLICATION DEVELOPMENT

PROGRAM: BSSE-6



SUBMITTED TO:

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SUBMITTED BY:

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DATE: 25TH, DEC 2024

PART#01:

CODE:

```
// App.js
import React from 'react';
import { SafeAreaView, StatusBar, StyleSheet, View, Text, Image, ScrollView,
TextInput, TouchableOpacity } from 'react-native';
import { Provider, useSelector, useDispatch } from 'react-redux';
import { configureStore, createSlice } from '@reduxjs/toolkit';
import { NavigationContainer } from '@react-navigation/native';
import { createStackNavigator } from '@react-navigation/stack';
// Redux slice for profile and order data
const profileSlice = createSlice({
  name: 'profile',
  initialState: {
    name: 'Zarnab Imran',
    stats: {
     productSells: '55.850',
     earning: '300bil+',
    },
    orders: [
      { description: 'Ice Cream', date: '1st, Monday 10.00', price: '150.00'
},
      { description: 'Beef Burger', date: '2nd, Tuesday 11.00', price:
'550.00' },
      { description: 'French Fries', date: '5th, Friday 10.00', price:
'200.00' },
   ],
 },
 reducers: {},
});
const store = configureStore({
  reducer: {
   profile: profileSlice.reducer,
 },
});
const Stack = createStackNavigator();
const LoginScreen = ({ navigation }) => {
  return (
    <View style={styles.authContainer}>
      <Text style={styles.authHeading}>Login</Text>
      <TextInput style={styles.input} placeholder="Email" keyboardType="email-
address" />
```

```
<TextInput style={styles.input} placeholder="Password"
secureTextEntry={true} />
      <TouchableOpacity style={styles.authButton} onPress={() =>
navigation.navigate('Profile')}>
        <Text style={styles.authButtonText}>Login</Text>
      </TouchableOpacity>
      <TouchableOpacity onPress={() => navigation.navigate('Signup')}>
        <Text style={styles.authLink}>Don't have an account? Sign up</Text>
      </TouchableOpacity>
    </View>
 );
};
const SignupScreen = ({ navigation }) => {
 return (
    <View style={styles.authContainer}>
      <Text style={styles.authHeading}>Sign Up</Text>
      <TextInput style={styles.input} placeholder="Name" />
      <TextInput style={styles.input} placeholder="Email" keyboardType="email-
address" />
      <TextInput style={styles.input} placeholder="Password"
secureTextEntry={true} />
      <TouchableOpacity style={styles.authButton} onPress={() =>
navigation.navigate('Login')}>
        <Text style={styles.authButtonText}>Sign Up</Text>
      </TouchableOpacity>
      <TouchableOpacity onPress={() => navigation.navigate('Login')}>
        <Text style={styles.authLink}>Already have an account? Log in</Text>
      </TouchableOpacity>
    </View>
 );
};
const ProfileScreen = () => {
 const profile = useSelector((state) => state.profile);
 return (
    <View style={styles.container}>
      <Text style={styles.myProfileHeading}>My Profile</Text>
      <View style={styles.profileCard}>
        <View style={styles.profileInfo}>
          <Image
            source={require('./assets/images/profile.jpg')} // Replace with
actual image path
            style={styles.profileImage}
          <View style={styles.profileDetails}>
```

```
<Text style={styles.profileName}>{profile.name}</Text>
            <View style={styles.stats}>
              <View style={styles.statItem}>
                <Image source={require('./assets/images/box.jpg')}</pre>
style={styles.statIcon} />
                <View style={styles.statText}>
style={styles.statValue}>{profile.stats.productSells}</Text>
                  <Text style={styles.statLabel}>Product Sells</Text>
                </View>
              </View>
              <View style={styles.statItem}>
                <Image source={require('./assets/images/coin.jpg')}</pre>
style={styles.statIcon} />
                <View style={styles.statText}>
                  <Text
style={styles.statValue}>{profile.stats.earning}</Text>
                  <Text style={styles.statLabel}>Earning</Text>
                </View>
              </View>
            </View>
          </View>
        </View>
        <TouchableOpacity style={styles.settingsButton}>
          <Image source={require('./assets/images/setting.jpg')}</pre>
style={styles.settingsIcon} />
        </TouchableOpacity>
      </View>
      <View style={styles.recentOrdersHeader}>
        <Text style={styles.sectionTitle}>Recent Orders</Text>
        <TouchableOpacity>
          <Text style={styles.seeAll}>See All</Text>
        </TouchableOpacity>
      </View>
      <ScrollView style={styles.ordersList}>
        {profile.orders.map((order, index) => (
          <View key={index} style={styles.orderCard}>
            <Image
              source={require('./assets/images/meal.jpg')} // Replace with
actual image path
              style={styles.orderImage}
            />
            <View style={styles.orderDetails}>
              <Text style={styles.orderDescription}>{order.description}</Text>
              <Text style={styles.orderDate}>{order.date}</Text>
            </View>
```

```
<View style={styles.orderPrice}>
              <Text style={styles.priceText}>${order.price}</Text>
            </View>
          </View>
        ))}
      </ScrollView>
    </View>
 );
};
const App = () => (
  <Provider store={store}>
    <NavigationContainer>
      <Stack.Navigator screenOptions={{ headerShown: false }}>
        <Stack.Screen name="Login" component={LoginScreen} />
        <Stack.Screen name="Signup" component={SignupScreen} />
        <Stack.Screen name="Profile" component={ProfileScreen} />
      </Stack.Navigator>
    </NavigationContainer>
  </Provider>
);
const styles = StyleSheet.create({
  container: {
    flex: 1,
    padding: 20,
    backgroundColor: '#F6F2E9',
  myProfileHeading: {
    fontSize: 24,
    fontWeight: 'bold',
    marginBottom: 20,
    textAlign: 'center',
  },
  profileCard: {
    backgroundColor: '#F9EED4',
    padding: 20,
    borderRadius: 20,
    flexDirection: 'row',
    alignItems: 'center',
    justifyContent: 'space-between',
  profileInfo: {
    flexDirection: 'row',
    alignItems: 'center',
  },
  profileImage: {
   width: 50,
```

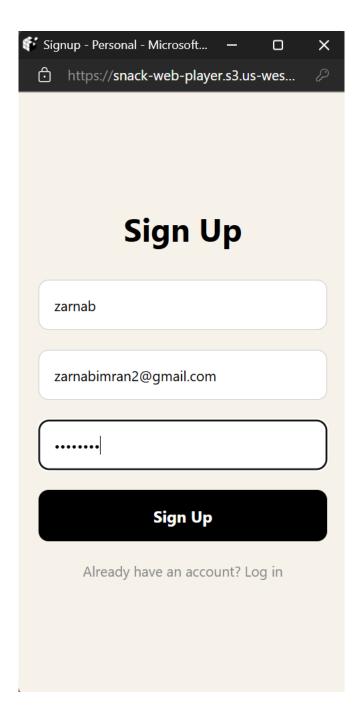
```
height: 50,
  borderRadius: 25,
profileDetails: {
 marginLeft: 15,
},
profileName: {
 fontSize: 18,
  fontWeight: 'bold',
},
stats: {
 flexDirection: 'row',
 marginTop: 10,
},
statItem: {
  flexDirection: 'row',
  alignItems: 'center',
 marginRight: 20,
},
statIcon: {
 width: 20,
 height: 20,
 marginRight: 5,
},
statText: {
 flexDirection: 'column',
},
statValue: {
  fontSize: 16,
 fontWeight: 'bold',
},
statLabel: {
  fontSize: 12,
  color: '#888',
},
settingsButton: {
  padding: 10,
},
settingsIcon: {
 width: 20,
 height: 20,
recentOrdersHeader: {
  flexDirection: 'row',
  justifyContent: 'space-between',
 marginTop: 30,
},
sectionTitle: {
```

```
fontSize: 20,
 fontWeight: 'bold',
},
seeAll: {
  fontSize: 16,
  color: '#888',
},
ordersList: {
 marginTop: 20,
},
orderCard: {
  flexDirection: 'row',
  alignItems: 'center',
  backgroundColor: '#000',
  padding: 15,
  borderRadius: 20,
 marginBottom: 10,
},
orderImage: {
 width: 50,
  height: 50,
 borderRadius: 10,
},
orderDetails: {
  marginLeft: 15,
 flex: 1,
},
orderDescription: {
 fontSize: 16,
  color: '#fff',
},
orderDate: {
 fontSize: 12,
  color: '#888',
 marginTop: 5,
},
orderPrice: {
 marginLeft: 'auto',
},
priceText: {
  fontSize: 18,
 fontWeight: 'bold',
  color: '#fff',
},
authContainer: {
 flex: 1,
  justifyContent: 'center',
 alignItems: 'center',
```

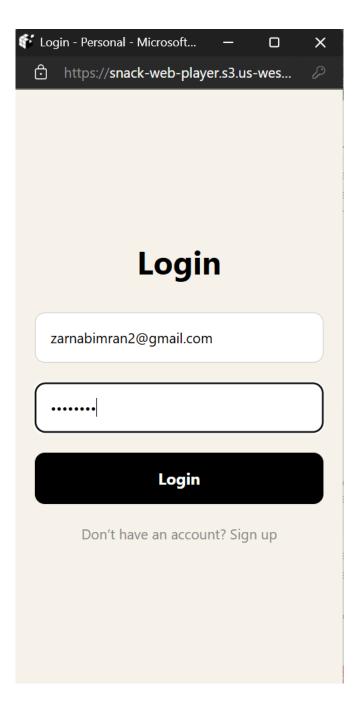
```
padding: 20,
    backgroundColor: '#F6F2E9',
  authHeading: {
    fontSize: 32,
    fontWeight: 'bold',
    marginBottom: 20,
  },
  input: {
    width: '100%',
    padding: 15,
    marginVertical: 10,
    backgroundColor: '#fff',
    borderRadius: 10,
    borderWidth: 1,
    borderColor: '#ccc',
  },
  authButton: {
    width: '100%',
    padding: 15,
    backgroundColor: '#000',
    borderRadius: 10,
    alignItems: 'center',
    marginVertical: 10,
  },
  authButtonText: {
    color: '#fff',
    fontSize: 16,
    fontWeight: 'bold',
  },
  authLink: {
    color: '#888',
    fontSize: 14,
    marginTop: 10,
 },
});
export default App;
```

OUTPUT:

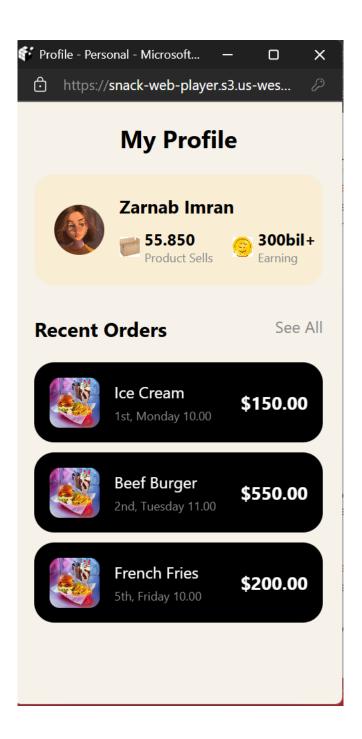
Signup Screen:



Login Screen:



Profile Screen:



PART#02:

CODE:

```
// App.js
import React, { useEffect, useState } from 'react';
import {
   SafeAreaView,
   StatusBar,
   StyleSheet,
   View,
   Text,
   Image,
```

```
ScrollView,
 TextInput,
 TouchableOpacity,
 Alert,
} from 'react-native';
import { Provider, useSelector, useDispatch } from 'react-redux';
import { configureStore, createSlice } from '@reduxjs/toolkit';
import { NavigationContainer } from '@react-navigation/native';
import { createStackNavigator } from '@react-navigation/stack';
import AsyncStorage from '@react-native-async-storage/async-storage';
import * as Location from 'expo-location';
import firebase from 'firebase/app';
import 'firebase/auth';
import 'firebase/database';
// Firebase configuration
const firebaseConfig = {
 apiKey: 'YOUR_API_KEY',
 authDomain: 'YOUR_AUTH_DOMAIN',
 projectId: 'YOUR PROJECT ID',
 storageBucket: 'YOUR_STORAGE_BUCKET',
 messagingSenderId: 'YOUR MESSAGING SENDER ID',
 appId: 'YOUR_APP_ID',
};
if (!firebase.apps.length) {
 firebase.initializeApp(firebaseConfig);
}
// Redux slice for profile and user location data
const profileSlice = createSlice({
 name: 'profile',
 initialState: {
    name: '',
    stats: {
      productSells: '55.850',
     earning: '300bil+',
    },
   orders: [
      { description: 'Ice Cream', date: '1st, Monday 10.00', price: '150.00'
},
      { description: 'Beef Burger', date: '2nd, Tuesday 11.00', price:
'550.00' },
      { description: 'French Fries', date: '5th, Friday 10.00', price:
'200.00' },
   ],
   location: '',
},
```

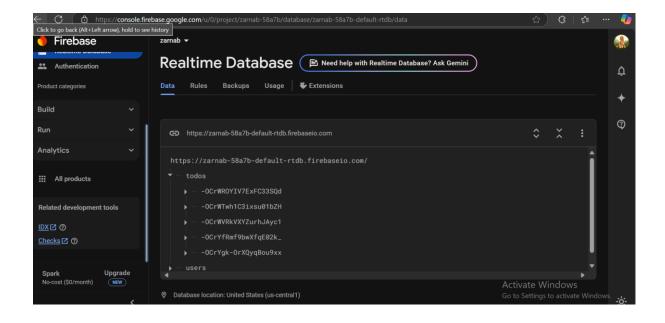
```
reducers: {
    setProfile: (state, action) => {
     state.name = action.payload.name;
   },
    setLocation: (state, action) => {
      state.location = action.payload;
   },
 },
});
const { setProfile, setLocation } = profileSlice.actions;
const store = configureStore({
 reducer: {
   profile: profileSlice.reducer,
 },
});
const Stack = createStackNavigator();
const LoginScreen = ({ navigation }) => {
 const [email, setEmail] = useState('');
 const [password, setPassword] = useState('');
 const handleLogin = async () => {
    try {
      const userCredential = await
firebase.auth().signInWithEmailAndPassword(email, password);
      const userId = userCredential.user.uid;
      const userRef = firebase.database().ref(`/users/${userId}`);
      const snapshot = await userRef.once('value');
      const userData = snapshot.val();
     if (userData) {
        store.dispatch(setProfile({ name: userData.name }));
        Alert.alert('Login Successful', 'Welcome back!');
       navigation.navigate('Profile');
      } else {
       Alert.alert('Error', 'User data not found!');
    } catch (error) {
     Alert.alert('Login Failed', error.message);
    }
 };
 return (
    <View style={styles.authContainer}>
      <Text style={styles.authHeading}>Login</Text>
     <TextInput
```

```
style={styles.input}
        placeholder="Email"
        keyboardType="email-address"
        value={email}
        onChangeText={setEmail}
      />
      <TextInput
        style={styles.input}
        placeholder="Password"
        secureTextEntry={true}
        value={password}
        onChangeText={setPassword}
      />
      <TouchableOpacity style={styles.authButton} onPress={handleLogin}>
        <Text style={styles.authButtonText}>Login</Text>
      </TouchableOpacity>
      <TouchableOpacity onPress={() => navigation.navigate('Signup')}>
        <Text style={styles.authLink}>Don't have an account? Sign up</Text>
      </TouchableOpacity>
    </View>
 );
};
const SignupScreen = ({ navigation }) => {
 const [name, setName] = useState('');
 const [email, setEmail] = useState('');
 const [password, setPassword] = useState('');
  const handleSignup = async () => {
    try {
     const userCredential = await
firebase.auth().createUserWithEmailAndPassword(email, password);
      const userId = userCredential.user.uid;
      await firebase.database().ref(`/users/${userId}`).set({
       name,
       email,
     });
     Alert.alert('Signup Successful', 'Account created successfully!');
     navigation.navigate('Login');
    } catch (error) {
     Alert.alert('Signup Failed', error.message);
    }
 };
 return (
  <View style={styles.authContainer}>
```

```
<Text style={styles.authHeading}>Sign Up</Text>
      <TextInput
        style={styles.input}
        placeholder="Name"
        value={name}
        onChangeText={setName}
      />
      <TextInput
        style={styles.input}
        placeholder="Email"
        keyboardType="email-address"
        value={email}
        onChangeText={setEmail}
      />
      <TextInput
        style={styles.input}
        placeholder="Password"
        secureTextEntry={true}
        value={password}
        onChangeText={setPassword}
      />
      <TouchableOpacity style={styles.authButton} onPress={handleSignup}>
        <Text style={styles.authButtonText}>Sign Up</Text>
      </TouchableOpacity>
      <TouchableOpacity onPress={() => navigation.navigate('Login')}>
        <Text style={styles.authLink}>Already have an account? Log in</Text>
      </TouchableOpacity>
    </View>
 );
};
const ProfileScreen = () => {
 const profile = useSelector((state) => state.profile);
 const dispatch = useDispatch();
 useEffect(() => {
    const fetchLocation = async () => {
      const { status } = await Location.requestForegroundPermissionsAsync();
      if (status !== 'granted') {
        Alert.alert('Permission Denied', 'Unable to access location');
       return;
      }
      const location = await Location.getCurrentPositionAsync();
      const coords = `${location.coords.latitude},
${location.coords.longitude}`;
      dispatch(setLocation(coords));
      await AsyncStorage.setItem('userLocation', coords);
```

```
};
    fetchLocation();
  }, [dispatch]);
  return (
    <View style={styles.container}>
      <Text style={styles.myProfileHeading}>My Profile</Text>
      <View style={styles.profileCard}>
        <View style={styles.profileInfo}>
          <Image
            source={require('./assets/images/profile.jpg')}
            style={styles.profileImage}
          />
          <View style={styles.profileDetails}>
            <Text style={styles.profileName}>{profile.name}</Text>
            <View style={styles.stats}>
              <Text>Location: {profile.location || 'Fetching...'}</Text>
            </View>
          </View>
        </View>
      </View>
    </View>
  );
};
const App = () => (
  <Provider store={store}>
    <NavigationContainer>
      <Stack.Navigator screenOptions={{ headerShown: false }}>
        <Stack.Screen name="Login" component={LoginScreen} />
        <Stack.Screen name="Signup" component={SignupScreen} />
        <Stack.Screen name="Profile" component={ProfileScreen} />
      </Stack.Navigator>
    </NavigationContainer>
  </Provider>
);
const styles = StyleSheet.create({
 // Add styles here (from previous sections)
});
export default App;
```

OUTPUT:



PART#03:

CODE:

```
import React, { useEffect, useState } from 'react';
import {
  SafeAreaView,
  StatusBar,
  StyleSheet,
 View,
  Text,
  Image,
  ScrollView,
 TextInput,
  TouchableOpacity
} from 'react-native';
import { Provider, useSelector, useDispatch } from 'react-redux';
import { configureStore, createSlice } from '@reduxjs/toolkit';
import { NavigationContainer } from '@react-navigation/native';
import { createStackNavigator } from '@react-navigation/stack';
import AsyncStorage from '@react-native-async-storage/async-storage';
import * as Location from 'expo-location';
// Redux slice for profile and order data
const profileSlice = createSlice({
  name: 'profile',
  initialState: {
    name: 'Zarnab Imran',
    stats: {
     productSells: '55.850',
```

```
earning: '300bil+',
    },
    orders: [
      { description: 'Ice Cream', date: '1st, Monday 10.00', price: '150.00'
},
      { description: 'Beef Burger', date: '2nd, Tuesday 11.00', price:
'550.00' },
      { description: 'French Fries', date: '5th, Friday 10.00', price:
'200.00' },
    ],
   location: null,
  },
  reducers: {
    setLocation: (state, action) => {
      state.location = action.payload;
   },
  },
});
const { setLocation } = profileSlice.actions;
const store = configureStore({
  reducer: {
    profile: profileSlice.reducer,
 },
});
const Stack = createStackNavigator();
const LoginScreen = ({ navigation }) => {
  const dispatch = useDispatch();
  const fetchLocation = async () => {
    let { status } = await Location.requestForegroundPermissionsAsync();
    if (status !== 'granted') {
      console.log('Permission to access location was denied');
     return;
    }
    let location = await Location.getCurrentPositionAsync({});
    const locationString = `${location.coords.latitude},
${location.coords.longitude}`;
    await AsyncStorage.setItem('userLocation', locationString);
    dispatch(setLocation(locationString));
  };
  const handleLogin = async () => {
    await fetchLocation();
   navigation.navigate('Profile');
```

```
};
 return (
    <View style={styles.authContainer}>
      <Text style={styles.authHeading}>Login</Text>
      <TextInput style={styles.input} placeholder="Email" keyboardType="email-
address" />
      <TextInput style={styles.input} placeholder="Password"
secureTextEntry={true} />
      <TouchableOpacity style={styles.authButton} onPress={handleLogin}>
        <Text style={styles.authButtonText}>Login</Text>
      </TouchableOpacity>
      <TouchableOpacity onPress={() => navigation.navigate('Signup')}>
        <Text style={styles.authLink}>Don't have an account? Sign up</Text>
      </TouchableOpacity>
   </View>
 );
};
const SignupScreen = ({ navigation }) => {
 return (
    <View style={styles.authContainer}>
      <Text style={styles.authHeading}>Sign Up</Text>
      <TextInput style={styles.input} placeholder="Name" />
      <TextInput style={styles.input} placeholder="Email" keyboardType="email-
address" />
      <TextInput style={styles.input} placeholder="Password"
secureTextEntry={true} />
      <TouchableOpacity style={styles.authButton} onPress={() =>
navigation.navigate('Login')}>
        <Text style={styles.authButtonText}>Sign Up</Text>
      </TouchableOpacity>
      <TouchableOpacity onPress={() => navigation.navigate('Login')}>
        <Text style={styles.authLink}>Already have an account? Log in</Text>
      </TouchableOpacity>
    </View>
 );
};
const ProfileScreen = () => {
  const profile = useSelector((state) => state.profile);
 return (
    <View style={styles.container}>
      <Text style={styles.myProfileHeading}>My Profile</Text>
      <View style={styles.profileCard}>
        <View style={styles.profileInfo}>
```

```
<Image</pre>
            source={require('./assets/images/profile.jpg')} // Replace with
actual image path
            style={styles.profileImage}
          />
          <View style={styles.profileDetails}>
            <Text style={styles.profileName}>{profile.name}</Text>
            <View style={styles.stats}>
              <View style={styles.statItem}>
                <Image source={require('./assets/images/box.jpg')}</pre>
style={styles.statIcon} />
                <View style={styles.statText}>
                  <Text
style={styles.statValue}>{profile.stats.productSells}</Text>
                  <Text style={styles.statLabel}>Product Sells</Text>
                </View>
              </View>
              <View style={styles.statItem}>
                <Image source={require('./assets/images/coin.jpg')}</pre>
style={styles.statIcon} />
                <View style={styles.statText}>
                  <Text
style={styles.statValue}>{profile.stats.earning}</Text>
                  <Text style={styles.statLabel}>Earning</Text>
                </View>
              </View>
            </View>
          </View>
        </View>
        <TouchableOpacity style={styles.settingsButton}>
          <Image source={require('./assets/images/setting.jpg')}</pre>
style={styles.settingsIcon} />
        </TouchableOpacity>
      </View>
      <View style={styles.locationContainer}>
        <Text style={styles.locationText}>Location: {profile.location ||
'Fetching location...'}</Text>
      </View>
      <View style={styles.recentOrdersHeader}>
        <Text style={styles.sectionTitle}>Recent Orders</Text>
        <TouchableOpacity>
          <Text style={styles.seeAll}>See All</Text>
        </TouchableOpacity>
      </View>
      <ScrollView style={styles.ordersList}>
```

```
{profile.orders.map((order, index) => (
          <View key={index} style={styles.orderCard}>
              source={require('./assets/images/meal.jpg')} // Replace with
actual image path
              style={styles.orderImage}
            />
            <View style={styles.orderDetails}>
              <Text style={styles.orderDescription}>{order.description}</Text>
              <Text style={styles.orderDate}>{order.date}</Text>
            </View>
            <View style={styles.orderPrice}>
              <Text style={styles.priceText}>${order.price}</Text>
            </View>
          </View>
        ))}
      </ScrollView>
    </View>
  );
};
const App = () => (
  <Provider store={store}>
    <NavigationContainer>
      <Stack.Navigator screenOptions={{ headerShown: false }}>
        <Stack.Screen name="Login" component={LoginScreen} />
        <Stack.Screen name="Signup" component={SignupScreen} />
        <Stack.Screen name="Profile" component={ProfileScreen} />
      </Stack.Navigator>
    </NavigationContainer>
  </Provider>
);
const styles = StyleSheet.create({
  container: {
    flex: 1,
    padding: 20,
    backgroundColor: '#F6F2E9',
  myProfileHeading: {
    fontSize: 24,
    fontWeight: 'bold',
    marginBottom: 20,
    textAlign: 'center',
  },
  profileCard: {
    backgroundColor: '#F9EED4',
   padding: 20,
```

```
borderRadius: 20,
  flexDirection: 'row',
  alignItems: 'center',
  justifyContent: 'space-between',
},
profileInfo: {
  flexDirection: 'row',
  alignItems: 'center',
},
profileImage: {
 width: 50,
 height: 50,
 borderRadius: 25,
profileDetails: {
 marginLeft: 15,
profileName: {
  fontSize: 18,
  fontWeight: 'bold',
},
stats: {
 flexDirection: 'row',
 marginTop: 10,
},
statItem: {
  flexDirection: 'row',
  alignItems: 'center',
 marginRight: 20,
},
statIcon: {
 width: 20,
 height: 20,
 marginRight: 5,
},
statText: {
 flexDirection: 'column',
},
statValue: {
 fontSize: 16,
 fontWeight: 'bold',
statLabel: {
  fontSize: 12,
  color: '#888',
},
settingsButton: {
padding: 10,
```

```
},
settingsIcon: {
 width: 20,
 height: 20,
},
recentOrdersHeader: {
  flexDirection: 'row',
  justifyContent: 'space-between',
 marginTop: 30,
},
sectionTitle: {
 fontSize: 20,
 fontWeight: 'bold',
},
seeAll: {
 fontSize: 16,
  color: '#888',
},
ordersList: {
  marginTop: 20,
},
orderCard: {
  flexDirection: 'row',
  alignItems: 'center',
  backgroundColor: '#000',
  padding: 15,
  borderRadius: 20,
  marginBottom: 10,
},
orderImage: {
 width: 50,
  height: 50,
 borderRadius: 10,
},
orderDetails: {
  marginLeft: 15,
 flex: 1,
},
orderDescription: {
  fontSize: 16,
  color: '#fff',
},
orderDate: {
 fontSize: 12,
  color: '#888',
 marginTop: 5,
},
orderPrice: {
```

```
marginLeft: 'auto',
},
priceText: {
  fontSize: 18,
  fontWeight: 'bold',
  color: '#fff',
},
authContainer: {
  flex: 1,
  justifyContent: 'center',
  alignItems: 'center',
  padding: 20,
  backgroundColor: '#F6F2E9',
},
authHeading: {
  fontSize: 32,
  fontWeight: 'bold',
  marginBottom: 20,
  color: '#000',
},
input: {
  width: '100%',
  padding: 15,
  marginVertical: 10,
  backgroundColor: '#fff',
  borderRadius: 10,
  borderWidth: 1,
  borderColor: '#ccc',
},
authButton: {
  width: '100%',
  padding: 15,
  backgroundColor: '#000',
  borderRadius: 10,
  alignItems: 'center',
  marginVertical: 10,
},
authButtonText: {
  color: '#fff',
  fontSize: 16,
  fontWeight: 'bold',
authLink: {
  color: '#888',
  fontSize: 14,
  marginTop: 10,
  textDecorationLine: 'underline',
},
```

```
locationContainer: {
   marginTop: 20,
   backgroundColor: '#F9EED4',
   padding: 15,
   borderRadius: 10,
},
locationText: {
   fontSize: 16,
     color: '#000',
   },
});
export default App;
```

OUTPUT:

Location is displayed on the profile screen as it can be seen in the screenshot given below:

