

TITLE:
INFORMATION OF ORDERS

ASSIGNMENT NO 03
MOBILE APPLICATION DEVELOPMENT

PROGRAM: BSSE-6



SUBMITTED TO:
SIR MUHAMMAD KAMRAN

SUBMITTED BY:
ZARNAB IMRAN (sp22-bse-058)

DATE: 10TH, DEC 2024

CODE:

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

import { View, Text, TextInput, TouchableOpacity, StyleSheet, Alert, ScrollView, Image }
from 'react-native';

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

// --- Signup Screen ---

const SignupScreen = ({ navigation }) => {

  const [username, setUsername] = useState("");
  const [email, setEmail] = useState("");
  const [phone, setPhone] = useState("");
  const [password, setPassword] = useState("");

  const validateSignup = () => {

    const usernameRegex = /^[A-Za-z]+$;/
    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$;/
    const phoneRegex = /^\+92-3\d{2}-\d{7}$/;

    if (!username.match(usernameRegex)) {
      Alert.alert('Invalid Username', 'Username should contain alphabets only.');
```

return false;

```
    }
    if (!email.match(emailRegex)) {
      Alert.alert('Invalid Email', 'Enter a valid email address.');
```

return false;

```
    }
    if (!phone.match(phoneRegex)) {
      Alert.alert('Invalid Phone', 'Phone number should match +92-3xx-xxxxxxx.');
```

return false;

```
}  
  
if (password.length < 6) {  
  Alert.alert('Invalid Password', 'Password should be at least 6 characters.');
```

return false;

```
}  
  
return true;  
};
```

```
const handleSignup = () => {  
  if (validateSignup()) {  
    // Navigate directly to Profile Screen after successful Signup  
    navigation.navigate('Profile');  
  }  
};
```

```
return (  
  <ScrollView contentContainerStyle={styles.container}>  
    <Text style={styles.heading}>Signup</Text>  
    <TextInput  
      style={styles.input}  
      placeholder="Username"  
      value={username}  
      onChangeText={setUsername}  
    />  
    <TextInput  
      style={styles.input}  
      placeholder="Email"  
      keyboardType="email-address"  
      value={email}
```

```

        onChangeText={setEmail}
      />
      <TextInput
        style={styles.input}
        placeholder="Phone (+92-3xx-xxxxxxx)"
        keyboardType="phone-pad"
        value={phone}
        onChangeText={setPhone}
      />
      <TextInput
        style={styles.input}
        placeholder="Password"
        secureTextEntry
        value={password}
        onChangeText={setPassword}
      />
      <TouchableOpacity style={styles.button} onPress={handleSignup}>
        <Text style={styles.buttonText}>Signup</Text>
      </TouchableOpacity>
    </ScrollView>
  );
};

// --- Login Screen ---
const LoginScreen = ({ navigation }) => {
  const [email, setEmail] = useState("");
  const [password, setPassword] = useState("");

  const handleLogin = () => {

```

```

if (email === '' || password === '') {
  Alert.alert('Invalid Input', 'Please fill all fields.');
```

```

} else {
  navigation.navigate('Profile');
}
};

return (
  <ScrollView contentContainerStyle={styles.container}>
    <Text style={styles.heading}>Login</Text>
    <TextInput
      style={styles.input}
      placeholder="Email"
      keyboardType="email-address"
      value={email}
      onChangeText={setEmail}
    />
    <TextInput
      style={styles.input}
      placeholder="Password"
      secureTextEntry
      value={password}
      onChangeText={setPassword}
    />
    <TouchableOpacity style={styles.button} onPress={handleLogin}>
      <Text style={styles.buttonText}>Login</Text>
    </TouchableOpacity>
  </ScrollView>
);

```

```
};
```

```
// --- Profile Screen ---
```

```
const ProfileScreen = () => {
```

```
  return (
```

```
    <ScrollView contentContainerStyle={styles.container}>
```

```
      <Text style={styles.heading}>My Profile</Text>
```

```
      <View style={styles.profileCard}>
```

```
        <Image
```

```
          source={require('./assets/images/profile.jpg')} // Update with your image path
```

```
          style={styles.profileImage}
```

```
        />
```

```
        <Text style={styles.profileName}>Zarnab Imran</Text>
```

```
        <Text style={styles.profileStats}>55,850 Product Sells</Text>
```

```
        <Text style={styles.profileStats}>300bil+ Earning</Text>
```

```
      </View>
```

```
    </ScrollView>
```

```
  );
```

```
};
```

```
// --- Navigation ---
```

```
const Stack = createStackNavigator();
```

```
const App = () => {
```

```
  return (
```

```
    <NavigationContainer>
```

```
      <Stack.Navigator initialRouteName="Signup">
```

```
        <Stack.Screen name="Signup" component={SignupScreen} />
```

```
        <Stack.Screen name="Login" component={LoginScreen} />
```

```
        <Stack.Screen name="Profile" component={ProfileScreen} />
    </Stack.Navigator>
</NavigationContainer>

);
};

// --- Styles ---
const styles = StyleSheet.create({
  container: {
    flexGrow: 1,
    padding: 20,
    backgroundColor: '#F6F2E9',
    justifyContent: 'center',
  },
  heading: {
    fontSize: 24,
    fontWeight: 'bold',
    textAlign: 'center',
    marginBottom: 20,
  },
  input: {
    borderWidth: 1,
    borderColor: '#ccc',
    borderRadius: 5,
    padding: 10,
    marginBottom: 15,
    backgroundColor: '#fff',
  },
  button: {
```

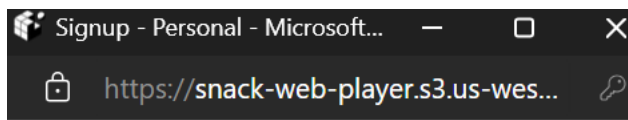
```
    backgroundColor: '#007BFF',
    padding: 15,
    borderRadius: 5,
    alignItems: 'center',
  },
  buttonText: {
    color: 'fff',
    fontWeight: 'bold',
  },
  profileCard: {
    backgroundColor: '#F9EED4',
    padding: 20,
    borderRadius: 10,
    alignItems: 'center',
  },
  profileImage: {
    width: 100,
    height: 100,
    borderRadius: 50,
    marginBottom: 15,
  },
  profileName: {
    fontSize: 20,
    fontWeight: 'bold',
  },
  profileStats: {
    fontSize: 16,
    color: '#888',
  },
```



```
});
```

```
export default App;
```

OUTPUT:



Signup

Signup

My Profile



Zarnab Imran



55.850
Product Sells



300bil+
Earning

Recent Orders

[See All](#)



Ice Cream

1st, Monday 10.00

\$150.00



Beef Burger

2nd, Tuesday 11.00

\$550.00



French Fries

5th, Friday 10.00

\$200.00

