

Final Task: React Native Login Page

<https://snack.expo.dev/xZt7LYWb2kECfaS23KBhE>

This is login page :

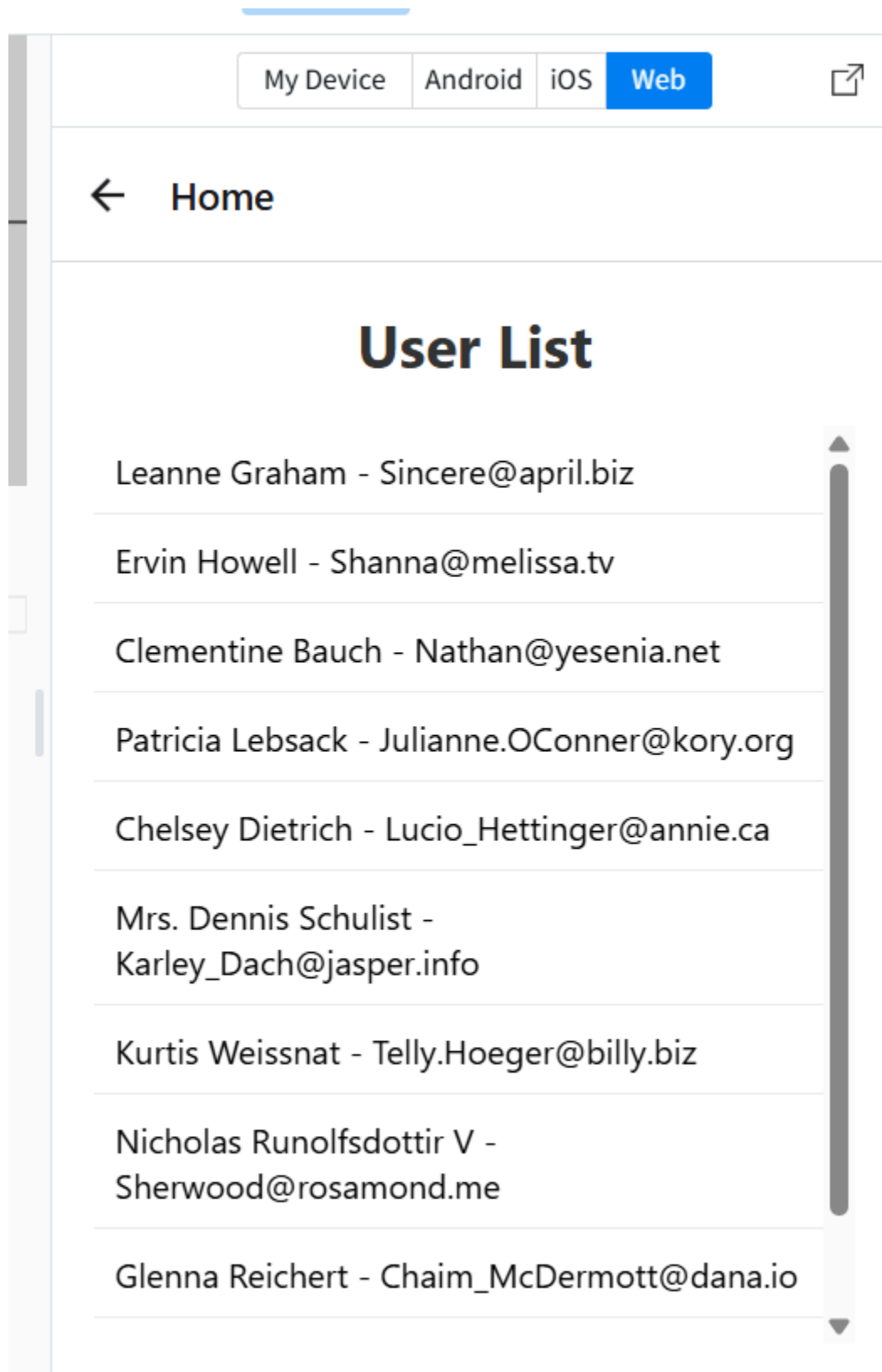
Login

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.....

LOGIN

And this is home page 👍



And this is my code:

```
import React, { useState, useEffect } from 'react';
import { View, Text, TextInput, Button, FlatList, StyleSheet } from
'react-native';
import axios from 'axios';
import { NavigationContainer } from '@react-navigation/native';
import { createNativeStackNavigator } from
 '@react-navigation/native-stack';
```

```
function LoginScreen({ navigation }) {
  const [username, setUsername] = useState('');
  const [password, setPassword] = useState('');

  const handleLogin = () => {
    navigation.navigate('Home');
  };

  return (
    <View style={styles.container}>
      <Text style={styles.header}>Login</Text>
      <TextInput
        style={styles.input}
        placeholder="Username"
        value={username}
        onChangeText={setUsername}
      />
      <TextInput
        style={styles.input}
        placeholder="Password"
        value={password}
        onChangeText={setPassword}
        secureTextEntry
      />
      <Button title="Login" onPress={handleLogin} />
    </View>
  );
}
```

```
function HomeScreen() {
```

```

const [users, setUsers] = useState([]);

useEffect(() => {
  axios.get('https://jsonplaceholder.typicode.com/users')
    .then(res => setUsers(res.data))
    .catch(err => console.error(err));
}, []);

return (
  <View style={styles.container}>
    <Text style={styles.header}>User List</Text>
    <FlatList
      data={users}
      keyExtractor={item => item.id.toString()}
      renderItem={({ item }) => (
        <Text style={styles.listItem}>{item.name} - {item.email}</Text>
      )}
    />
  </View>
);
}

const Stack = createNativeStackNavigator();

export default function App() {
  return (
    <NavigationContainer>
      <Stack.Navigator initialRouteName="Login">
        <Stack.Screen name="Login" component={LoginScreen} />
        <Stack.Screen name="Home" component={HomeScreen} />
      </Stack.Navigator>
    </NavigationContainer>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    padding: 20,
    justifyContent: 'center',
  },
});

```

```
        backgroundColor: '#fff',
    },
    header: {
        fontSize: 28,
        fontWeight: 'bold',
        marginBottom: 20,
        textAlign: 'center',
        color: '#333',
    },
    input: {
        height: 50,
        borderColor: '#aaa',
        borderWidth: 1,
        paddingHorizontal: 10,
        marginBottom: 15,
        borderRadius: 8,
    },
    listItem: {
        padding: 10,
        fontSize: 16,
        borderBottomColor: '#eee',
        borderBottomWidth: 1,
    },
    },
    });
```