

Nama : Raynaldi Rizky Aditya

Kelas : TI21PA2

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1.

```
C:\> Administrator: Command Prompt

Microsoft Windows [Version 10.0.22000.1696]
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C:\Users\ASUS>npx react-native init MyFirstProjectReact_
```

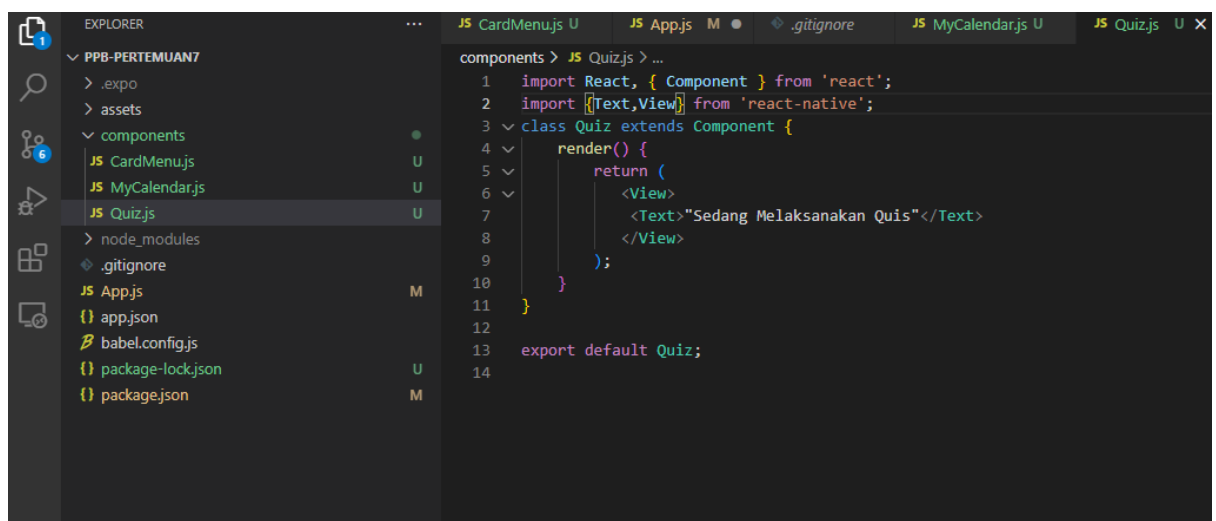
2.

```
C:\> Administrator: Command Prompt

Microsoft Windows [Version 10.0.22000.1696]
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C:\Users\ASUS>cd NAMA_PROJECT
```

3.

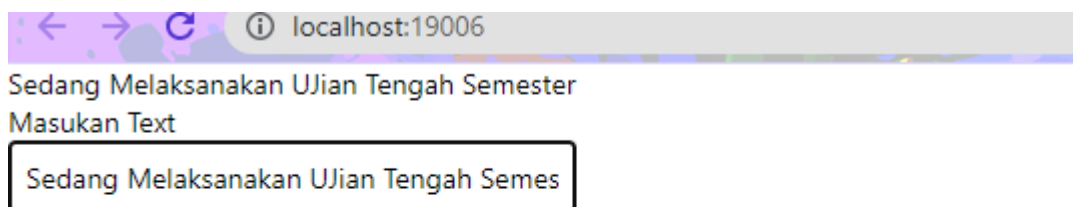


```

1  import { StatusBar } from 'expo-status-bar';
2  import { Text, View, StyleSheet } from 'react-native';
3  import Quiz from './components/Quiz';
4
5  export default function App() {
6    return (
7      <Quiz/>
8    );
9  }
10
11  const styles = StyleSheet.create({
12    container: {
13      flex: 1,
14      backgroundColor: 'white',
15      alignItems: 'center',
16      justifyContent: 'center',
17    },
18  });
19

```

4.



```

1  import React, { useState } from 'react';
2  import { View, Text, TextInput, SafeAreaView } from 'react-native';
3
4  const No4 = () => {
5    const [title, setTitle] = useState("Sedang Melaksanakan Quis")
6    return (
7      <SafeAreaView>
8        <View>
9          <Text>{title}</Text>
10        </View>
11
12        <View>
13          <Text>Masukan Text</Text>
14          <TextInput
15            placeholder="Enter title here"
16            defaultValue={title}
17            onChangeText={(text) => setTitle(text)}
18            style={{ borderWidth: 2, borderColor: 'black', padding: 7, marginBottom: 20 }}/>
19        </View>
20      </SafeAreaView>
21    );
22  }
23
24  export default No4;
25
26


```


5.

```
JS App.js > ...
1  import { StatusBar } from "expo-status-bar";
2  import { StyleSheet, Text, View, TouchableOpacity } from "react-native";
3  import MyFriends from "../components/Friends/MyFriends";
4  import { NavigationContainer } from "@react-navigation/native";
5  import { createNativeStackNavigator } from "@react-navigation/native-stack";
6  import Page1 from "../components/Page1";
7  import Page2 from "../components/Page2";
8  import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";
9  import React from "react";
10
11  const App = () => {
12    return (
13      <View>
14        <MyFriends/>
15      </View>
16    );
17  }
18
19  export default App;
20
```


```
... JS MyFriends.js JS Dummy.js X
components > const-data > JS Dummy.js > Users > fullname
1  const Users = [
2    { id: 1, name: "Zaki", fullname: "Zaki Aljabbar", gender: "M" },
3    { id: 2, name: "Adrian", fullname: "Adrian Adhari", gender: "M"},
4    { id: 3, name: "Hana", fullname: "Hana Yulia Rahmah", gender: "F"},
5    { id: 4, name: "Fauzan", fullname: "Muhamad Fauzan Rindu", gender: "M"},
6    { id: 5, name: "Raynaldi", fullname: "Raynaldi Rizky Aditya", gender: "M" }
7
8  ];
9
10  export {Users}
```

```
components > Friends > widgets > JS ExpScrollView.js > ...
1  import { ScrollView } from "react-native";
2  import React from "react";
3  // import { Users } from "../../const-data/User";
4  import UserItems from "../UserItems";
5
6  const ExpScrollView = ({ Users }) => {
7    return (
8      <ScrollView>
9        {Users.map((v, index) => (
10          <UserItems item={v} key={index} />
11        ))}
12      </ScrollView>
13    );
14  };
15
16  export default ExpScrollView;
```


 Search

**Zaki**
Zaki Aljabbar


Follow

**Adrian**
Adrian Adhari


Follow

**Hana**
Hana Yulia Rahmah

Follow

**Fauzan**
Muhamad Fauzan Rindu


Follow

**Raynaldi**
Raynaldi Rizky Aditya

Follow

components > Friends > widgets > JS ExpFlatList.js > ...

```
1  import React from "react";
2  import { FlatList } from "react-native";
3  import { Users } from "../../const-data/Dummy";
4  import UserItems from "../UserItems";
5
6  const ExpFlatList = () => {
7    return (
8      <FlatList
9        data={Users}
10       renderItem={({ item }) => <UserItems item={item} />
11      />
12    );
13  };
14
15  export default ExpFlatList;
```

 Search



Zaki
Zaki Aljabbar

Follow



Adrian
Adrian Adhari

Follow



Hana
Hana Yulia Rahmah

Follow



Fauzan
Muhamad Fauzan Rindu

Follow




Raynaldi
Raynaldi Rizky Aditya

Follow

components > Friends > widgets > JS ExpSectionList.js > ...

```
1  import React from "react";
2  import { SectionList, Text } from "react-native";
3  import { Users } from "../../const-data/Dummy";
4  import UserItems from "../UserItems";
5
6  const ExpSectionList = () => {
7    const data = [
8      { title: "Suggested", data: Users },
9      { title: "Followers", data: Users },
10   ];
11   return (
12     <SectionList
13       sections={data}
14       renderItem={({ item }) => <UserItems item={item} />}
15       renderSectionHeader={({ section: { title } }) => (
16         <Text style={{ color: "white", fontSize: 16 }}>{title}</Text>
17       )}
18     />
19   );
20 };
21
22 export default ExpSectionList;
```

 Search

**Zaki**
Zaki Aljabbar

Follow

**Adrian**
Adrian Adhari

Follow

**Hana**
Hana Yulia Rahmah

Follow

**Fauzan**
Muhamad Fauzan Rindu

Follow

**Raynaldi**
Raynaldi Rizky Aditya

Follow

Followers

**Zaki**
Zaki Aljabbar

Follow

**Adrian**
Adrian Adhari

Follow

**Hana**
Hana Yulia Rahmah

Follow

```

components > JS LogIn.js > styles > btn_signin > backgroundColor
1  import { View, Text, TextInput, StyleSheet, TouchableOpacity, Pressable } from "react-native";
2  import React, { useState } from "react";
3  import FontAwesome5 from "react-native-vector-icons/FontAwesome5";
4
5  const LogIn = () => {
6    const [email, setEmail] = useState("");
7    const [password, setPassword] = useState("");
8    const [loggedIn, setLoggedIn] = useState(false);
9
10   const handleSignIn = () => {
11     if (email === "212310010@student.ibik.ac.id" && password === "12345678") {
12       setLoggedIn(true);
13     } else {
14       alert("Login failed. Please check your email and password.");
15     }
16   };
17
18   if (loggedIn) {
19     return (
20       <View>
21         <Text>Welcome to Home Page</Text>
22       </View>
23     );
24   }
25
26   return (
27     <View style={styles.container}>
28       <View style={styles.frm_row}>
29         <Text style={styles.text_label}>Email </Text>
30         <TextInput
31           placeholder="npm@student.ibik.ac.id"
32           keyboardType="email-address"
33           autoCorrect={false}
34           autoCapitalize="none"
35           style={styles.text_input}
36           defaultValue={email}
37           onChangeText={(text) => setEmail(text)}
38         />
39       </View>

```

6.

```

40     <View style={styles.frm_row}>
41       <Text style={styles.text_label}>Password</Text>
42       <View
43         style={{
44           ...styles.text_input,
45           flexDirection: "row",
46           justifyContent: "space-between",
47         }}
48       >
49         <TextInput
50           secureTextEntry={true}
51           placeholder="Enter your password"
52           autoCorrect={false}
53           style={{ ...styles.text_input, borderWidth: 0, padding: 0, width: "90%" }}
54           defaultValue={password}
55           onChangeText={(text) => setPassword(text)}
56         />
57         <Pressable>
58           <FontAwesome5 name={"eye"} size={25} color="grey" />
59         </Pressable>
60       </View>
61     </View>
62     <TouchableOpacity style={styles.btn_signin} onPress={() => handleSignIn()}>
63       <Text style={styles.btn_signin_text}>LogIn</Text>
64     </TouchableOpacity>
65   </View>
66 );
67 };
68
69 export default LogIn;
70
71 const styles = StyleSheet.create({
72   container: {
73     padding: 20,
74     backgroundColor: "white",
75   },
76   frm_row: { marginBottom: 15 },

```

```

69 export default LogIn;
70
71 const styles = StyleSheet.create({
72   container: {
73     padding: 20,
74     backgroundColor: "white",
75   },
76   frm_row: { marginBottom: 15 },
77   text_label: {
78     fontWeight: "bold",
79     marginBottom: 10,
80     fontSize: 16,
81   },
82   text_input: {
83     borderWidth: 1,
84     borderColor: "grey",
85     borderRadius: 5,
86     padding: 10,
87     fontSize: 16,
88     color: "grey",
89   },
90   btn_signin: {
91     backgroundColor: "green",
92     paddingVertical: 15,
93     paddingHorizontal: 10,
94     borderRadius: 10,
95     marginTop: 15,
96   },
97   btn_signin_text: { color: "white", textAlign: "center", fontSize: 16 },
98 });

```


Email

npm@student.ibik.ac.id

Password

Enter your password



Login

```
1 import React from 'react';
2 import { Text, View } from 'react-native';
3 import { TouchableOpacity } from 'react-native-gesture-handler';
4 import { DefaultNavigatorOptions } from '@react-navigation/native';
5
6 const Page1 = ({navigation}) => {
7   return (
8     <TouchableOpacity onPress={() => navigation.navigate('Page2', {name: 'Raynaldi Rizky Aditya'})}>
9       <View style={{ backgroundColor:"purple", padding:10, borderRadius:10, margin:10}}>
10         <Text style={{color:"white", textAlign:"center"}}>click here to see me</Text>
11       </View>
12     </TouchableOpacity>
13   );
14 }
15
16 export default Page1;
17
```

7.

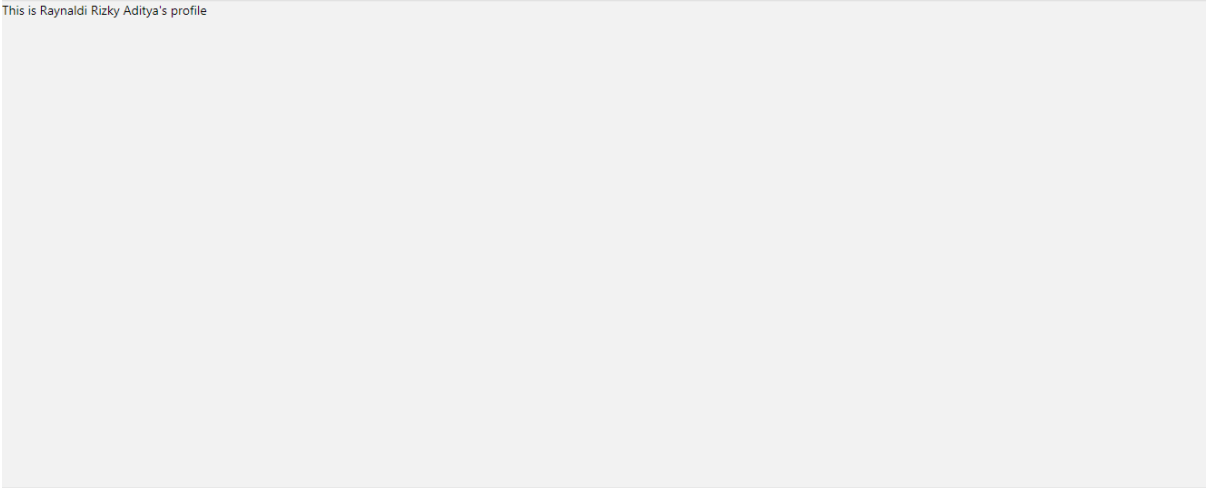
← Page2

This is Raynaldi Rizky Aditya's profile



Profile

This is Raynaldi Rizky Aditya's profile



▼ Home

▼ Profile