

Nama: Siti Rohmah

Kelas: TI-22-PB

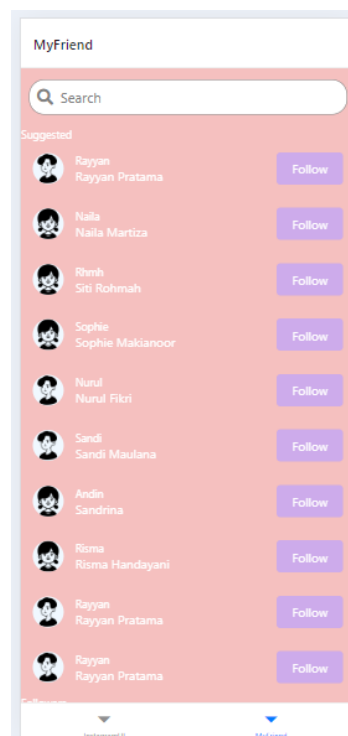
Tugas Lab PBB Navigation Bar

Code Soal No 1

Apps.js

```
App.js > ...
1 // import { NavigationContainer } from '@react-navigation/native';
2 // import { createStackNavigator } from '@react-navigation/native-stack';
3 import { Text, View } from 'react-native';
4 import { TouchableOpacity } from 'react-native';
5
6 import { createBottomTabNavigator } from '@react-navigation/bottom-tabs';
7 import { NavigationContainer } from '@react-navigation/native';
8 import InstagramUI from './src/components/Instagram/InstagramUI';
9 import MyFriend from './src/components/Friend/MyFriend';
10
11 > export default function App() { ...
12   ...
13 }
14
15 > const Page1 = ({navigation}) => { ...
16   ...
17 }
18
19 const Page2 = ({navigation, route}) => {
20   return <Text>This is {route.params.name}'s Profile</Text>;
21 }
22
23 export default function App() {
24   // return <MyFriend/>;
25   const Tab = createBottomTabNavigator();
26   return (
27     <NavigationContainer>
28       <Tab.Navigator>
29         <Tab.Screen name="InstagramUI" component={InstagramUI}/>
30         <Tab.Screen name="MyFriend" component={MyFriend}/>
31       </Tab.Navigator>
32     </NavigationContainer>
33   );
34 }
```

Output



## Code no 2

```
Appjs \ Appjs SignInjs SignInScreenjs HomeScreenjs Appjs C:\ig-friendlist FriendListUIjs
src > components > Form > SignInScreenjs > ...
1 import React, { useState } from 'react';
2 import { View, Text, TextInput, TouchableOpacity, StyleSheet } from 'react-native';
3
4 const SignInScreen = ({ navigation }) => {
5   const [email, setEmail] = useState('');
6   const [password, setPassword] = useState('');
7
8   const handleSignIn = () => {
9     // Pindah ke halaman Page2 dengan parameter name
10    navigation.navigate('Page2', { name: email });
11  };
12
13  return (
14    <View style={styles.container}>
15      <Text style={styles.title}>Sign In</Text>
16      <TextInput
17        style={styles.input}
18        placeholder="Email"
19        value={email}
20        onChangeText={setEmail}
21        keyboardType="email-address"
22        autoCapitalize="none"
23      />
24      <TextInput
25        style={styles.input}
26        placeholder="Password"
27        value={password}
28        onChangeText={setPassword}
29        secureTextEntry
30      />
31      <TouchableOpacity style={styles.button} onPress={handleSignIn}>
32        <Text style={styles.buttonText}>Sign In</Text>
33      </TouchableOpacity>
34    </View>
35  );
36 };
```

```
Appjs \ Appjs SignInjs SignInScreenjs HomeScreenjs Appjs C:\ig-friendlist
Appjs > ...
89 import { Text } from 'react-native';
90 import { NavigationContainer } from '@react-navigation/native';
91 import { createNativeStackNavigator } from '@react-navigation/native-stack';
92 import SignInScreen from '../src/components/Form/SignInScreen';
93
94 const Stack = createNativeStackNavigator();
95
96 const Page2 = ({ navigation, route }) => {
97   return <Text>This is {route.params.name}'s Home</Text>;
98 };
99
100 export default function App() {
101   return (
102     <NavigationContainer>
103       <Stack.Navigator initialRouteName="SignIn">
104         <Stack.Screen
105           name="SignIn"
106           component={SignInScreen}
107           options={{ title: 'Sign In' }}
108         />
109         <Stack.Screen name="Page2" component={Page2} />
110       </Stack.Navigator>
111     </NavigationContainer>
112   );
113 }
114
```

Output

Sign In

Sign In

222310054@student.ibik.ac.id

\*\*\*\*\*

Sign In

Page2

This is 222310054@student.ibik.ac.id's Home