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## Quiz

1

```
D:\21210029>npx create-expo-app Quiz|
```

2.

```
D:\21210029>npx expo start|
```

3.

```
1 import React, { Component } from 'react';
2 import {Text,View} from 'react-native';
3 class Quiz extends Component {
4   render() {
5     return (
6       <View>
7         <Text>"Sedang Melaksanakan Quiz"</Text>
8       </View>
9     );
10  }
11 }
12
13 export default Quiz;
14
```

Output

Sedang Melaksanakan Quiz

4

```
import React, { useState } from 'react';
import {View,Text,TextInput,SafeAreaView } from 'react-native';

const No4 = () => {
  const [title,SetTitle] =useState("Sedang Melaksanakan Quiz")
  return (
    <SafeAreaView>
      <View>
        <Text>{title}</Text>
      </View>
      <View>
        <Text>silahkan isi</Text>
        <TextInput
          placeholder="Enter title here"
          defaultValue={title}
          onChangeText={text=> SetTitle(text)}
          style={{ borderWidth: 2, borderColor: 'black', padding: 7, marginBottom: 20 }}/>
      </View>
    </SafeAreaView>
  );
}

export default No4;
```

sedang melaksanakan ujian  
silahkan isi

sedang melaksanakan ujian

5.)

5.)

dummy


```
const Users = [
  { id: 1, name: "Zaki", fullname: "Zaki Aljabbar", gender: "M" },
```


```

    { id: 2, name: "Adrian", fullname: "Adrian
Adhari", gender: "M"},
    { id: 3, name: "Hana", fullname: "Hana Yulia
Rahmah", gender: "F"},
    { id: 4, name: "Lukman", fullname: "Lukman
Nurhakim", gender: "M"},
    { id: 5, name: "Cindy", fullname: "Cindy
Kevina", gender: "F" }
  ];

  export {Users}


```

 Search




**Zaki**  
Zaki Aljabbar

Follow




**Adrian**  
Adrian Adhari

Follow




**Hana**  
Hana Yulia Rahmah

Follow



**Lukman**  
Lukman Nurhakim

Follow



**Cindy**  
Cindy Kevina

Follow

## Expflatlist


```

import React from "react";
import { FlatList } from "react-native";
import { Users } from "../../const-data/Dummy";
import UserItems from "../UserItems";


const ExpFlatList = () => {
  return (
    <FlatList
      data={Users}
      renderItem={({ item }) => <UserItems
item={item} /> }
    />
  );
};

export default ExpFlatList;

```


 Search

Suggested




**Zaki**  
Zaki Aljabbar

Follow




**Adrian**  
Adrian Adhari

Follow




**Hana**  
Hana Yulia Rahmah

Follow



**Lukman**  
Lukman Nurhakim


Follow



**Cindy**  
Cindy Kevina


Follow

Followers




**Zaki**  
Zaki Aljabbar

Follow



**Adrian**  
Adrian Adhari

Follow



**Hana**  
Hana Yulia Rahmah

Follow

## expscrollvist

```

import { ScrollView } from "react-native";
import React from "react";
// import { Users } from "../../const-data/User";
import UserItems from "../UserItems";

```

```
const ExpScrollView = ({ Users }) => {
  return (
    <ScrollView>
      {Users.map((v, index) => (
        <UserItems item={v} key={index} />
      ))}
    </ScrollView>
  );
};

export default ExpScrollView;
```

#### Expsectionlist

```
import React from "react";
import { SectionList, Text } from "react-native";
import { Users } from "../../const-data/Dummy";
import UserItems from "../UserItems";

const ExpSectionList = () => {
  const data = [
    { title: "Suggested", data: Users },
    { title: "Followers", data: Users },
  ];
  return (
    <SectionList
      sections={data}
      renderItem={({ item }) => <UserItems
item={item} />
      renderSectionHeader={({ section: { title }
}) => (
        <Text style={{ color: "white", fontSize:
16 }}>{title}</Text>
      )}
    />
  );
};

export default ExpSectionList;
```

#### Searchbar

```
import React from "react";
import { View, StyleSheet, TextInput } from
"react-native";
import FontAwesome5 from "react-native-vector-
icons/FontAwesome5";

const SearchBar = () => {
  return (
    <View style={styles.search_box}>
```

```

        <FontAwesome5 name={"search"} size={25}
color="grey" />
        <TextInput style={styles.search_input}
placeholder="Search" />
    </View>
    );
};

export default SearchBar;

const styles = StyleSheet.create({
  search_box: {
    padding: 10,
    flexDirection: "row",
    borderWidth: 1,
    borderColor: "grey",
    borderRadius: 10,
    backgroundColor: "#f0f0f0",
  },
  search_input: { fontSize: 18, width: "90%",
color: "black", marginLeft: 10 },
});

```

userItem

```

import React from "react";
import { View, Text, Image, TouchableOpacity,
StyleSheet } from "react-native";

const UserItems = ({ item }) => {
  return (
    <View style={styles.search_container}>
      <View style={styles.search_account}>
        <Image
          source={require("../assets/favicon
.png")}
          style={styles.story_ava}
        />
        <View>
          <Text style={{ ...styles.story_name,
fontWeight: "bold" }}>
            {item.name}
          </Text>
          <Text
style={styles.story_name}>{item.fullname}</Text>
        </View>
      </View>
    </View>
  );
};

```

```

        <TouchableOpacity activeOpacity={0.6}
style={styles.btn_follow}>
        <Text
style={styles.story_name}>Follow</Text>
        </TouchableOpacity>
    </View>
</View>
);
};

export default UserItems;

const styles = StyleSheet.create({
  search_container: {
    flexDirection: "row",
    justifyContent: "space-between",
    alignItems: "center",
    padding: 15,
  },
  search_account: {
    flexDirection: "row",
    justifyContent: "flex-start",
    alignItems: "center",
  },
  story_ava: {
    width: 40,
    height: 40,
    borderRadius: 100,
    backgroundColor: "#f0f0f0",
    marginRight: 15,
  },
  story_name: {
    fontSize: 16,
    color: "white",
    textAlign: "left",
  },
  btn_follow: {
    backgroundColor: "purple",
    paddingHorizontal: 20,
    paddingVertical: 10,
    borderRadius: 5,
  },
});

```

MyFriends

```

import React, { Component } from "react";
import { View, StatusBar, SafeAreaView, StyleSheet
} from "react-native";

```

```

import ExpScrollView from
"./widgets/ExpScrollView";
import SearchBar from "./widgets/SearchBar";
import { Users } from "../const-data/Dummy";
import ExpSectionList from
"./widgets/ExpSectionList";
import ExpFlatList from "./widgets/ExpFlatList";

class MyFriends extends Component {
  render() {
    return (
      <SafeAreaView style={styles.container}>
        <StatusBar hidden={false} style="light" />
        <View style={styles.header}>
          <SearchBar />
        </View>
        <View style={styles.body}>

          { /* <ExpFlatList/> */ }
          { /* <ExpScrollView Users={Users} /> */ }

          <ExpSectionList />
        </View>
      </SafeAreaView>
    );
  }
}

export default MyFriends;

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: "black",
  },
  header: {
    flex: 1,
    justifyContent: "center",
    paddingHorizontal: 10,
    backgroundColor: "orange",
  },
  body: {
    flex: 10,
    backgroundColor: "black",
  },
});

```

```

6.) import { View, Text, TextInput, StyleSheet,
TouchableOpacity, Pressable } from "react-native";
import React, { useState } from "react";
import FontAwesome5 from "react-native-vector-
icons/FontAwesome5";

const LogIn = () => {
  const [email, setEmail] = useState("");
  const [password, setPassword] = useState("");
  const [loggedIn, setLoggedIn] = useState(false);

  const handleSignIn = () => {
    if (email === "212310029@student.ibik.ac.id"
    && password === "777") {

      setLoggedIn(true);
    } else {
      alert("Login failed");
    }
  };

  if (loggedIn) {
    return (
      <View>
        <Text>Welcome to Home Page</Text>
      </View>
    );
  }

  return (
    <View style={styles.container}>
      <View style={styles.frm_row}>
        <Text style={styles.text_label}>Email
</Text>
        <TextInput
          placeholder="npm@student.ibik.ac.id"
          keyboardType="email-address"
          autoCorrect={false}
          autoCapitalize="none"
          style={styles.text_input}
          defaultValue={email}
          onChangeText={(text) => setEmail(text)}
        />
      </View>
      <View style={styles.frm_row}>
        <Text
style={styles.text_label}>Password</Text>
        <View
          style={{

```

Email

Password

Login

```

        ...styles.text_input,
        flexDirection: "row",
        justifyContent: "space-between",
    }}
    >
    <TextInput
        secureTextEntry={true}
        placeholder="Enter your password"
        autoCorrect={false}
        style={{ ...styles.text_input,
borderWidth: 0, padding: 0, width: "90%" }}
        defaultValue={password}
        onChangeText={(text) =>
setPassword(text)}
    />
    <Pressable>
        <FontAwesome5 name={"eye"} size={25}
color="grey" />
    </Pressable>
    </View>
    </View>
    <TouchableOpacity style={styles.btn_signin}
onPress={() => handleSignIn()}>
        <Text
style={styles.btn_signin_text}>LogIn</Text>
    </TouchableOpacity>
    </View>
    );
};

export default LogIn;

const styles = StyleSheet.create({
    container: {
        padding: 20,
        backgroundColor: "white",
    },
    frm_row: { marginBottom: 15 },
    text_label: {
        fontWeight: "bold",
        marginBottom: 10,
        fontSize: 16,
    },
    text_input: {
        borderWidth: 1,
        borderColor: "grey",
        borderRadius: 5,
        padding: 10,

```



```

    fontSize: 16,
    color: "grey",
  },
  btn_signin: {
    backgroundColor: "pink",
    paddingVertical: 15,
    paddingHorizontal: 10,
    borderRadius: 10,
    marginTop: 15,
  },
  btn_signin_text: { color: "white", textAlign:
"center", fontSize: 16 },
});

```

7

```

import React from 'react';
import { Text } from 'react-native';

const Page2 = ({navigation, route}) => {
  return <Text>This is {route.params.name}'s profile</Text>
}

export default Page2;

```

```

import React from 'react';
import { Text, View } from 'react-native';
import { TouchableOpacity } from 'react-native-gesture-handler';
import { DefaultNavigatorOptions } from '@react-navigation/native';

const Page1 = ({navigation}) => {
  return (
    <TouchableOpacity onPress={() => navigation.navigate('Page2', {name: 'm ilham'})}>
      <View style={{ backgroundColor:"red", padding:10, borderRadius:10, margin:10}}>
        <Text style={{color:"white", textAlign:"center"}}>click here to see me</Text>
      </View>
    </TouchableOpacity>
  );
}

export default Page1;

```

```
import { NativeStackNavigationOptions, NativeStackNavigationEventMap, ({ id, initialRouteName,
import { children, screenListeners, screenOptions, ...rest }: NativeStackNavigatorProps) =>
import My JSX.Element>
import { import createNativeStackNavigator
import { createNativeStackNavigator } from "@react-navigation/native-stack";
import Page1 from "../components/Page1";
import Page2 from "../components/Page2";
import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";
import React from "react";
```

welcome

[click here to see me](#)

← Page2

This is m ilham's profile