

Nama : Mahesa Alghifari

NPM : 21231006

## 1. npx create-expo-app NamaProject

```
npm install
Microsoft Windows [Version 10.0.22021.1555]
(c) Microsoft Corporation. All rights reserved.

E:\SEMESTER 4\PPB-212310006>npx create-expo-app Quiz2
/ Downloaded and extracted project files.
> npm install
```

```
C:\Windows\System32\cmd.exe
circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uglify-es@3.3.9: support for ECMAScript is superseded by 'uglify-js' as of v3.13.0

added 1216 packages, and audited 1217 packages in 3m

61 packages are looking for funding
  run `npm fund` for details

14 high severity vulnerabilities

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

✔ Your project is ready!


To run your project, navigate to the directory and run one of the following npm commands.

- cd Quiz2
- npm run android
- npm run ios # you need to use macOS to build the iOS project - use the Expo app if you need to do iOS development with out a Mac
- npm run web

E:\SEMESTER 4\PPB-212310006>
```

## 2. npx expo start

```
npm install
E:\SEMESTER 4\PPB-212310006\Quiz2>npx expo start
Starting project at E:\SEMESTER 4\PPB-212310006\Quiz2
Starting Metro Bundler



> Metro waiting on expo://10.2.1.34:19080
> Scan the QR code above with Expo Go (Android) or the Camera app (iOS)

> Press a | open Android
> Press w | open web

> Press j | open debugger
> Press r | reload app
> Press m | toggle menu

> Press ? | show all commands
```

### Soal No.3

```
JS Appjs M JS Quiz2js U X
Quiz2 > component > JS Quiz2js > ...
1 import React, { Component } from 'react';
2 import { SafeAreaView, Text, View } from 'react-native';
3
4 class Quiz2 extends Component {
5   render() {
6     return (
7       <SafeAreaView style={{paddingTop:100, alignItems:"center"}}>
8         <Text>Sedang melakukan Quiz</Text>
9       </SafeAreaView>
10     );
11   }
12 }
13
14 export default Quiz2;
15 |
```

```
JS Appjs M X JS Quiz2js U
Quiz2 > JS Appjs > App
1 import { StatusBar } from 'expo-status-bar';
2 import { StyleSheet, Text, View } from 'react-native';
3 import Quiz2 from './component/Quiz2';
4
5 export default function App() {
6   return (
7     <View style={styles.container}>
8       <Text>Open up App.js to start working on your app!</Text>
9       <StatusBar style="auto" />
10     </View>
11     <Quiz2/>
12   );
13 }
14
15 // const styles = StyleSheet.create({
16 //   container: {
17 //     flex: 1,
18 //     backgroundColor: '#fff',
19 //     alignItems: 'center',
20 //     justifyContent: 'center',
21 //   },
22 // });
23
```



Sedang melakukan Quiz

#### Soal No.4

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

const SignIn = () => {
  const [title, setTitle] = useState("Quiz-2");
  const [validTitle, setValidTitle] = useState("");
  // const handlerTitle = (value) => {
  //   if(value) {
  //     setValidTitle = (value)
  //   } else {
  //     setValidTitle = ""
  //   };
  // };
  // }
  return (
    <View style={{ flex: 1, alignItems: "center" }}>
      <View style={{ alignItems: "center", marginTop: 20 }}>
        <Image source={{ uri:
"https://upload.wikimedia.org/wikipedia/commons/thumb/7/7e/Circle-icons-profile.svg/2048px-Circle-icons-profile.svg.png" }} style={styles.profile} />
        <Text>Input text</Text>
        <Text>{title}</Text>
      </View>
      <View style={{ marginTop: 20, width: 300 }}>
        <Text style={{ marginBottom: 10, fontSize: 15, fontWeight: "bold" }}>Masukan
Text</Text>
        <TextInput style={{ borderRadius: 5, borderWidth: 1, padding: 11 }} placeholder="Input
Your Text" defaultValue={title} onChangeText={(text) => setTitle(text)} />
      </View>
      <View style={{ flexDirection: "row", justifyContent: "space-between", marginTop: 20 }}>
        <TouchableOpacity style={{ borderRadius: 5, borderWidth: 1, padding: 11,
marginHorizontal: 20, width: 100, textAlign: "center", backgroundColor: "purple" }} >
          <Text style={{ color: "white" }}>Cancel</Text>
        </TouchableOpacity>
        <TouchableOpacity style={{ borderRadius: 5, borderWidth: 1, padding: 11,
marginHorizontal: 20, width: 100, textAlign: "center", backgroundColor: "purple" }}>
          <Text style={{ color: "white" }}>OK</Text>
        </TouchableOpacity>
      </View>
    </View>
  );
};

const styles = StyleSheet.create({
  profile: {
    width: 100,
    height: 100,
    alignItems: "center",
  },
  btn_signin: {
    backgroundColor: "purple",
    paddingVertical: 15,
    paddingHorizontal: 10,
    borderRadius: 10,
    marginTop: 15,
  },
  btn_signin_text: { color: "white", textAlign: "center", fontSize: 16 },
});

export default SignIn;
```

```

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

const SignIn = () => {
  const [title, setTitle] = useState("Quiz-2");
  const [validTitle, setValidTitle] = useState("");
  // const handlerTitle = (value) => {
  //   if(value) {
  //     setValidTitle = (value)
  //   } else {
  //     setValidTitle = ""
  //   };
  // }
  return (
    <View style={{ flex: 1, alignItems: "center" }}>
      <View style={{ alignItems: "center", marginTop: 20 }}>
        <Image source={{ uri:
"https://upload.wikimedia.org/wikipedia/commons/thumb/7/7e/Circle-icons-profile.svg/2048px-Circle-icons-profile.svg.png" }} style={styles.profile} />
        <Text>Input text</Text>
        <Text>{title}</Text>
      </View>
      <View style={{ marginTop: 20, width: 300 }}>
        <Text style={{ marginBottom: 10, fontSize: 15, fontWeight: "bold" }}>Masukan
Text</Text>
        <TextInput style={{ borderRadius: 5, borderWidth: 1, padding: 11 }} placeholder="Input
Your Text" defaultValue={title} onChangeText={(text) => setTitle(text)} />
      </View>
      <View style={{ flexDirection: "row", justifyContent: "space-between", marginTop: 20 }}>
        <TouchableOpacity style={{ borderRadius: 5, borderWidth: 1, padding: 11,
marginHorizontal: 20, width: 100, textAlign: "center", backgroundColor: "purple" }} >
          <Text style={{ color: "white" }}>Cancel</Text>
        </TouchableOpacity>
        <TouchableOpacity style={{ borderRadius: 5, borderWidth: 1, padding: 11,
marginHorizontal: 20, width: 100, textAlign: "center", backgroundColor: "purple" }}>
          <Text style={{ color: "white" }}>OK</Text>
        </TouchableOpacity>
      </View>
    </View>
  );
};

const styles = StyleSheet.create({
  profile: {
    width: 100,
    height: 100,
    alignItems: "center",
  },
  btn_signin: {
    backgroundColor: "purple",
    paddingVertical: 15,
    paddingHorizontal: 10,
    borderRadius: 10,
    marginTop: 15,
  },
  btn_signin_text: { color: "white", textAlign: "center", fontSize: 16 },
});

export default SignIn;

```

13:00



**Ayo Login**

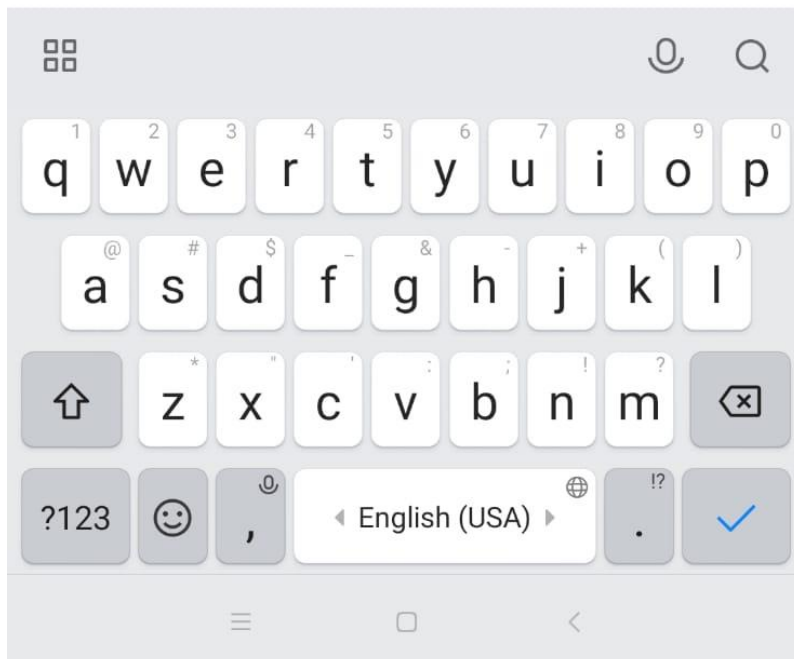
Sedang melakukan ujian

### Masukan Text

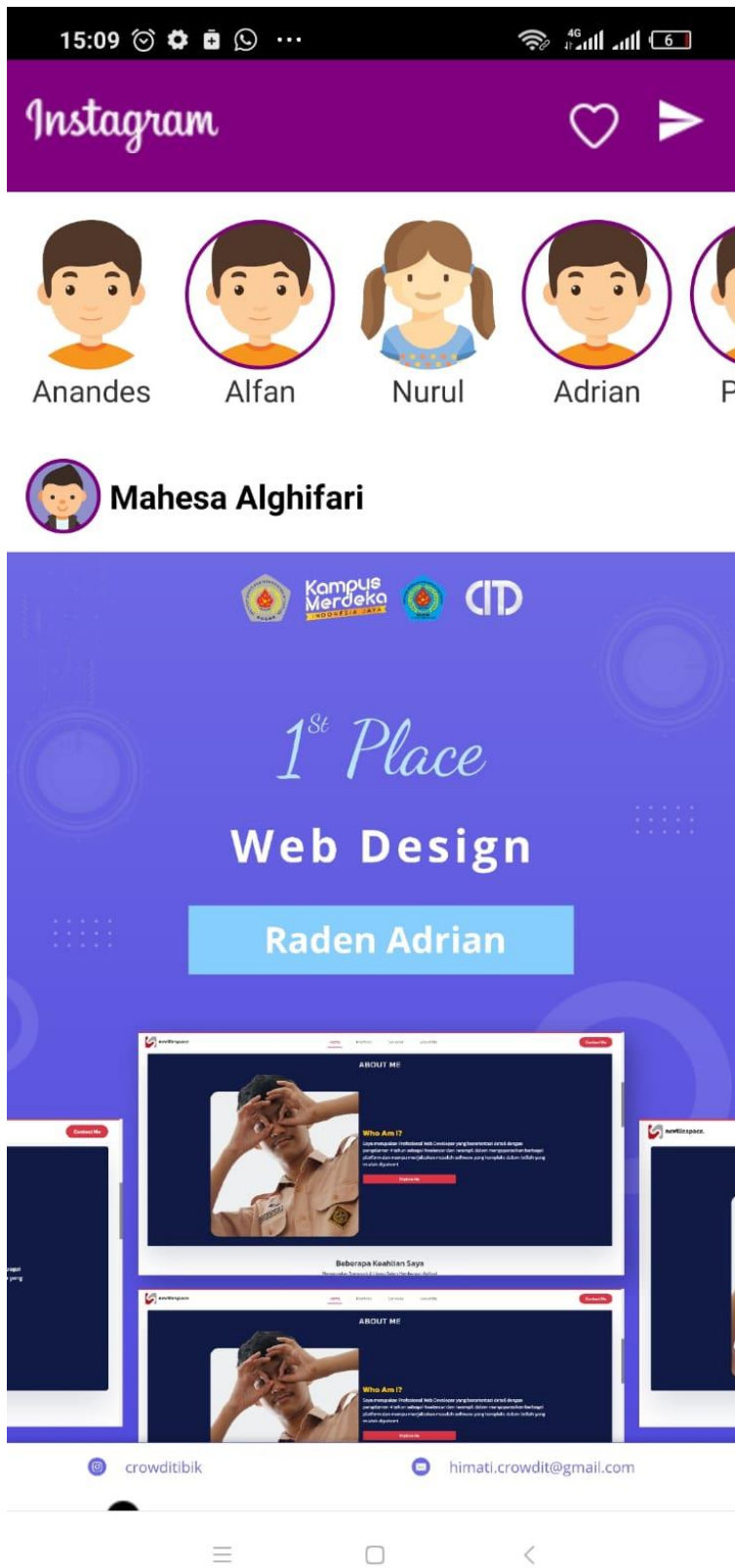
Sedang melakukan ujian

Cancel

OK



## Soal No.5



## Feed.js

```
import React from "react";
import { SafeAreaView, View, StyleSheet, Image, Text, StatusBar, ScrollView } from "react-native";
import Header from "../Header";
import Story from "../Story";
import { UsersObj } from "../ConstData";

const Feeds = () => {
  return (
    <SafeAreaView style={{ flex: 1, backgroundColor: "purple" }}>
      <StatusBar hidden={false} />
      <Header />
      <View style={{ flex: 10 }}>
        <ScrollView style={{ flex: 2, backgroundColor: "white" }}>
          <Story UsersObj={UsersObj} />
          <View style={{ backgroundColor: "white" }}>
            <View style={{ flexDirection: "row", alignItems: "center", padding: 10 }}>
              <Image
                source={require("../assets/icons/icon-boy-2.png")}
                style={styles.avatar}
              />
              <Text style={styles.username}>Mahesa Alghifari</Text>
            </View>

            <View>
              <Image
                source={require("../assets/feeds/feed3.png")}
                style={styles.feeds}
              />
            </View>

            <View style={styles.icon}>
              <Image source={require("../assets/icons/icon-heart.png")} />

              <View style={{ marginHorizontal: 10 }}>
                <Image source={require("../assets/icons/comment.png")} />
              </View>
              <Image source={require("../assets/icons/icon-paper-plane.png")} />
            </View>
            <View style={styles.icon}>
              <View style={{ marginHorizontal: 10 }}>
                <Text style={{ fontWeight: "bold" }}>Mahesa Alghifari</Text>
              </View>
              <Text>Congratulations</Text>
            </View>

            <View style={{ flexDirection: "row", alignItems: "center", padding: 10 }}>
              <Image
                source={require("../assets/icons/icon-boy-2.png")}
                style={styles.avatar}
              />
              <Text style={styles.username}>Aplan Muhammad</Text>
            </View>

            <View>
              <Image
                source={require("../assets/feeds/feed4.png")}
                style={styles.feeds}
              />
            </View>

            <View style={styles.icon}>
              <Image source={require("../assets/icons/icon-heart.png")} />

              <View style={{ marginHorizontal: 10 }}>
                <Image source={require("../assets/icons/comment.png")} />
              </View>
              <Image source={require("../assets/icons/icon-paper-plane.png")} />
            </View>
            <View style={styles.icon}>
              <View style={{ marginHorizontal: 10 }}>
                <Text style={{ fontWeight: "bold" }}>Raffi</Text>
              </View>
              <Text>Kini hadir makanan kemasan untuk kelinci</Text>
            </View>
          </ScrollView>
        </View>
      </SafeAreaView>
    );
  };

  const styles = StyleSheet.create({
    avatar: {
      width: 40,
      height: 40,
      borderColor: "purple",
      borderRadius: 100,
      borderWidth: 2
    },
    username: {
      color: "black",
      fontWeight: "bold",
      marginHorizontal: 5,
    },
    feeds: {
      height: 500,
      width: 400,
      alignContent: "center",
    },
    icon: {
      marginHorizontal: 10,
      marginVertical: 5,
      flexDirection: "row",
    },
  });
  export default Feeds;
```





## Story.js

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

const UserItem = ({ item }) => {
  return (
    <View style={{marginTop:15, marginBottom:15, marginHorizontal:5}}>
      <Image
        source={
          item.gender === "m"
            ? require("../assets/icons/icon-boy-3.png")
            : require("../assets/icons/icon-girl-1.png")
        }
        style={{ ...styles.img, borderWidth: item.story ? 2 : 0 }}
      />
      <Text style={styles.storyName}>{item.name}</Text>
    </View>
  );
};

const Story = ({ UsersObj }) => {
  return (
    <View style={{ backgroundColor: "white" }}>
      <FlatList horizontal={true} data={UsersObj} renderItem={({ item }) => <UserItem item={
item} />}
      />
    </View>
  );
};

const styles = StyleSheet.create({
  img: {
    width: 80,
    height: 80,
    borderColor: "purple",
    borderRadius: 100,
  },
  storyName: {
    textAlign: "center",
    fontSize: 13,
    color: "#333333",
  },
});

export default Story;
```

## Home.js

```
import React, { Component } from "react";
import { View, StyleSheet, SafeAreaView, StatusBar, ScrollView } from "react-native";
import Header from "../Widgets/Header";
import Story from "../Widgets/Story";
import { UsersObj } from "../Widgets/ConstData";
import Feeds from "../Widgets/Feeds";

class Home extends Component {
  render() {
    return (
      <Feeds />
    );
  }
}

export default Home;
```

## Soal no.6

15.42  
Email

18.0 KB/S 4G 67

212310006@student.ibik.ac.id

Password

Enter your password



Sign In



```

import { View, Text, TextInput, StyleSheet, TouchableOpacity, Pressable } from
  "react-native";
import React, { useState } from "react";
import FontAwesome5 from "react-native-vector-icons/FontAwesome5";
const SignIn = () => {
  const [email, setEmail] = useState("");
  const [password, setPassword] = useState("");

  return (
    <View style={styles.container}>
      <View style={styles.frm_row}>
        <Text style={styles.text_label}>Email </Text>
        <TextInput
          placeholder="21231000@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={{
            ...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="purple" />
          </Pressable>
        </View>
      </View>
      <TouchableOpacity style={styles.btn_signin} onPress={() => handlersSignIn()} >
        <Text style={styles.btn_signin_text}>
          Sign In
        </Text>
      </TouchableOpacity>
    </View>
  );
};
export default SignIn;
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: "purple",
  },
  btn_signin: {
    backgroundColor: "purple",
    paddingVertical: 15,
    paddingHorizontal: 10,
    borderRadius: 10,
    marginTop: 15
  },
  btn_signin_text: { color: "white", textAlign: "center", fontSize: 16 }
});

```

3:48 PM  
4/17/2023

