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Code data Users

```
src > components > Instagram > data > JS Users.js > ...
  1   const Users = [
  2       { id: 1, name: "ryn_prtm30",  gender: "M", imageUrl: 'https://www.acehardware.co.id/files/uploads/
          inspirationarticle/thumb_image/2022/Oct/11/mainimagecaramenjinakkankucingwebp-770x770.webp',
  3       caption: 'Kucing-Ku yang manis ' },
  4       { id: 2, name: "nailamrtzaa",  gender: "F" , imageUrl: 'https://i.pinimg.com/originals/49/93/b2/
          4993b28c18b9ac5c342b1da4c472706f.jpg',
  5       caption: 'P.S. I love you',},
  6       { id: 3, name: "its_rhmh", gender: "F" , imageUrl: 'https://i.pinimg.com/564x/79/5f/40/
          795f40a63d33b1d90b876511e234fdab.jpg',
  7       caption: 'My-Husband luvluv'},
  8       { id: 4, name: "sophiemknr", gender: "F", imageUrl: 'https://i.pinimg.com/564x/53/20/38/
          532038421c597b62bb142f6b59782f12.jpg',
  9       caption: 'Daddy Home' },
 10       { id: 5, name: "fikryyn", gender: "M" , imageUrl: 'https://kabarjombang.com/wp-content/uploads/2022/11/
          2802870403.png',
 11       caption: 'raaaaawrrrrrr'},
 12       { id: 6, name: "sandy_m",  gender: "M" , imageUrl: 'https://i.pinimg.com/564x/48/98/df/
          4898dfd81e4ded34001b436663853af4.jpg',
 13       caption: 'Hooooottttt'},
 14       { id: 7, name: "unt.0ward", gender: "F" , imageUrl: 'https://i.pinimg.com/564x/6a/c3/7c/
          6ac37ca4661721ff2e0ae61bcd33f594.jpg',
 15       caption: 'Sedang tergila-gila sama F1'},
 16       { id: 8, name: "rismahandd", gender: "F" , imageUrl: 'https://i.pinimg.com/736x/72/54/64/
          72546420ecbc575bba00902ce889b6b8.jpg',
 17       caption: 'Beauty'},
 18       { id: 9, name: "Rayyan",  gender: "M" , imageUrl: 'https://marketplace.canva.com/EAELwoZt0kA/1/0/1600w/
          canva-postingan-instagram-berita-pertanian-hijau-dan-putih-jPfj65ePMqw.jpg',
 19       caption: 'Berita hari ini'},
 20       { id: 10, name: "Rayyan", gender: "M" , imageUrl: 'https://marketplace.canva.com/EAELwoZt0kA/1/0/1600w/
          canva-postingan-instagram-berita-pertanian-hijau-dan-putih-jPfj65ePMqw.jpg',
 21       caption: 'Berita hari ini',},
 22   ];
```

Code widgets Headers

```javascript
1   import React from 'react';
2   import { View, StyleSheet, Text } from 'react-native';
3   import FontAwesome5 from "react-native-vector-icons/FontAwesome5";
4
5   const InstagramHeader = () => {
6       return (
7           <View style={styles.container}>
8               <Text style {styles text}>Instagram</Text>
9               <View     (alias) class FontAwesome5            }>
10                  <     import FontAwesome5           size={23} color={"white"} style={styles.icon}/>
11                  <FontAwesome5 name={"facebook-messenger"} size={23} color={"white"} style={styles.icon}/>
12              </View>
13          </View>
14      );
15  }
16
17  const styles = StyleSheet.create({
18      container: {
19          flexDirection: 'row',
20          alignItems: 'center',
21          justifyContent: 'space-between',
22          padding: 5,
23          marginRight: 15, // Menambahkan jarak antara kontainer dan teks
24      },
25      text: {
26          color: 'white',
27          fontSize: 26,
28          marginLeft: 10, // Menambahkan jarak antara teks dan ikon
29      },
```

```javascript
17  const styles = StyleSheet.create({
30      iconContainer: {
31          flexDirection: 'row', // Menjadikan ikon berada dalam satu baris
32          alignItems: 'center',
33      },
34      icon: {
35          marginLeft: 20, // Jarak antara ikon hati dan pesawat
36      },
37  });
38
39  export default InstagramHeader;
40
```

Code widgets Story

```
src > components > Instagram > widgets > JS InstagramStoryUI.js > [∅] styles
 1   import React from "react";
 2   import { View, StyleSheet, Image, Text, TouchableOpacity } from "react-native";
 3
 4   const InstagramStoryUI = ({ items }) => {
 5     return (
 6       <View style={styles.container}>
 7         <View style={styles.user_container}>
 8           <Image
 9             source={items.gender === "M" ? require("../../../../assets/icons/boy.png") : require("../../../../
                assets/icons/girl.png")}
10             style={styles.user_ava}
11           />
12           <Text style={styles.text}>{items.name}</Text>
13         </View>
14       </View>
15     );
16   };
17
18   const styles = StyleSheet.create({
19     container: {
20       flexDirection: "row",
21       justifyContent: "space-between",
22       alignItems: "center",
23       padding: 15,
24     },
25
26     user_container: {
27       alignItems: "center",
28       padding: 2,
29     },
```

```
src > components > Instagram > widgets > JS InstagramStoryUI.js > [∅] styles
18   const styles = StyleSheet.create({
31     user_ava: {
32       width: 60,
33       height: 60,
34       borderRadius: 100,
35       backgroundColor: "#f0f8ff",
36       marginBottom: 5,
37       borderColor: "magenta",
38       borderWidth: 2,
39     },
40
41     text: {
42       fontSize: 14,
43       color: "white",
44       textAlign: "center",
45     },
46   });
47
48   export default InstagramStoryUI;
```

Code widgets Body

```jsx
1   import React from 'react';
2   import { View, Image, Text, TouchableOpacity, StyleSheet } from 'react-native';
3   import FontAwesome5Icon from 'react-native-vector-icons/FontAwesome5';
4
5   const InstagramBodyUI = ({ items }) => {
6       // Gabungkan nama pengguna (user) dengan teks caption
7       const captionWithUsername = `${items.name}: ${items.caption}`;
8
9       return (
10          <View style={styles.feedItem}>
11              <View style={styles.usernameContainer}>
12                  <Image
13                      source={items.gender === "M" ? require("../../../../assets/icons/boy.png") : require
                        ("../../../../assets/icons/girl.png")}
14                      style={styles.user_ava}
15                  />
16                  <Text style={styles.name}>{items.name}</Text>
17                  <FontAwesome5Icon name={"ellipsis-v"} size={15} color={"white"} />
18              </View>
19              <Image source={{ uri: items.imageUrl }} style={styles.image} />
20              <View style={styles.interactionButton}>
21                  <TouchableOpacity>
22                      <FontAwesome5Icon name={"heart"} color={"red"} size={23} style={styles.icon} />
23                  </TouchableOpacity>
24                  <TouchableOpacity>
25                      <FontAwesome5Icon name={"comment"} color={"blue"} size={23} style={styles.icon} />
26                  </TouchableOpacity>
27                  <TouchableOpacity>
28                      <FontAwesome5Icon name={"paper-plane"} size={23} color={"white"} style={styles.icon}/>
29                  </TouchableOpacity>
30              </View>
```

```jsx
5   const InstagramBodyUI = ({ items }) => {
32                  <Text style={styles.caption}>
33                      <Text style={styles.boldText}>{items.name}</Text> {items.caption}
34                  </Text>
35              </View>
36          );
37  }
38
39  const styles = StyleSheet.create({
40      feedItem: {
41          padding: 5,
42          borderBottomWidth: 1,
43          borderBottomColor: '#ccc',
44          marginTop: 5,
45      },
46      usernameContainer: {
47          padding: 5,
48          flexDirection: 'row',
49          alignItems: 'center',
50          marginBottom: 5,
51      },
52      name: {
53          color: 'white',
54          marginLeft: 5,
55          flex: 1,
56          fontWeight: 'bold'
57      },
```

```
src > components > Instagram > widgets > Js InstagramBodyUI.js > [∅] InstagramBodyUI
39    const styles = StyleSheet.create({
58        image: {
59            width: '100%',
60            height: 400,
61            resizeMode: 'cover',
62            marginBottom: 5,
63        },
64        caption: {
65            padding: 5,
66            marginBottom: 5,
67            color: 'white'
68        },
69        boldText: {
70            fontWeight: 'bold',
71        },
72        interactionButton: {
73            padding: 5,
74            borderRadius: 5,
75            marginTop: 5,
76            flexDirection: 'row',
77            alignItems: 'center',
78        },
79        icon: {
80            marginRight: 20,
81        },
```

```
src > components > Instagram > widgets > Js InstagramBodyUI.js > [∅] InstagramBodyUI
39    const styles = StyleSheet.create({
82        user_ava: {
83            width: 30,
84            height: 30,
85            borderRadius: 100,
86            backgroundColor: "#f0f8ff",
87            borderColor: "magenta",
88            borderWidth: 2,
89            marginLeft: 5,
90        },
91    });
92
93    export default InstagramBodyUI;
```

Code widgets Footer

```
src > components > Instagram > widgets > Js InstagramFooterUI.js > ...
1    import React from 'react';
2    import { StyleSheet, View, TouchableOpacity } from 'react-native';
3    import FontAwesome5Icon from 'react-native-vector-icons/FontAwesome5';
4
5    const InstagramFooterUI = () => {
6        return (
7            <View style={styles.container}>
8                <View style={styles.interactionButton}>
9                    <TouchableOpacity>
10                        <FontAwesome5Icon name={"home"} color={"white"} size={25} style={styles.icon} />
11                    </TouchableOpacity>
12                    <TouchableOpacity>
13                        <FontAwesome5Icon name={"search"} color={"white"} size={25} style={styles.icon} />
14                    </TouchableOpacity>
15                     <TouchableOpacity>
16                        <FontAwesome5Icon name={"plus-square"} size={25} color={"white"} style={styles.icon}/>
17                    </TouchableOpacity>
18                    <TouchableOpacity>
19                        <FontAwesome5Icon name={"film"} size={25} color={"white"} style={styles.icon}/>
20                    </TouchableOpacity>
21                    <TouchableOpacity>
22                        <FontAwesome5Icon name={"user-circle"} size={25} color={"white"} style={styles.icon}/>
23                    </TouchableOpacity>
24                </View>
25            </View>
26        );
27    }
28
```

```js
29    const styles = StyleSheet.create({
30        container: {
31            marginRight: 15,
32            marginLeft: 15,
33        },
34        interactionButton: {
35            padding: 5,
36            borderRadius: 5,
37            marginTop: 5,
38            flexDirection: 'row',
39            alignItems: 'center',
40            justifyContent: 'space-between', // Menambahkan ini untuk membuat ikon sejajar
41        },
42        icon: {
43            marginRight: 10, // Menambahkan spasi antara ikon
44        },
45    });
46
47    export default InstagramFooterUI;
48
```

Code InstagramUI.js

```js
1    import React, { Component } from 'react';
2    import {View, StyleSheet, SafeAreaView, StatusBar} from 'react-native';
3    import InstagramHeader from './widgets/InstagramHeaderUI';
4    import ExpScrollView from '../modules/ExpScrollView';
5    import { Users } from './data/Users';
6    import ExpFlatList from '../modules/ExpFlatList';
7    import InstagramFooterUI from './widgets/InstagramFooterUI';
8
9
10   class InstagramUI extends Component {
11       render() {
12           return (
13               <SafeAreaView style={styles.container}>
14                   <StatusBar hidden={false}/>
15                   <View style={styles.header}>
16                       <InstagramHeader/>
17                   </View>
18                   <View style={styles.story}>
19                       <ExpFlatList Users={Users}/>
20                   </View>
21                   <View style={styles.body}>
22                       <ExpScrollView Users={Users}/>
23                   </View>
24                   <View style={styles.footer}>
25                       <InstagramFooterUI/>
26                   </View>
27               </SafeAreaView>
28           );
29       }
30   }
```

```js
32    const styles = StyleSheet.create({
33        container:{
34            flex: 1,
35            backgroundColor: "black",
36        },
37        header:{
38            flex: 1,
39            backgroundColor: "black",
40        },
41        story: {
42            flex: 2,
43            backgroundColor: "black",
44        },
45        body: {
46            flex: 15,
47            backgroundColor: "black"
48        },
49        footer: {
50            flex: 1,
51            backgroundColor: "black",
52        }
53    })
54
55    export default InstagramUI;
56
```

Code Flatlist

```js
1    import React from "react";
2    import { View, StyleSheet, FlatList } from "react-native";
3    import InstagramStoryUI from "../Instagram/widgets/InstagramStoryUI";
4
5    const ExpFlatList = ({ Users }) => {
6      return (
7        <FlatList
8          horizontal={true}
9          data={Users}
10         renderItem={({ item }) => <InstagramStoryUI items={item} />}
11         keyExtractor={(item, index) => index.toString()}
12       />
13     );
14   };
15
16   export default ExpFlatList;
17
```

Code Scrollview

```js
src > components > modules > JS ExpScrollView.js > ...
  1   import React from "react";
  2   import { View, StyleSheet, ScrollView } from "react-native";
  3   import InstagramBodyUI from "../Instagram/widgets/InstagramBodyUI";
  4
  5   const ExpScrollView = ({ Users }) => {
  6     return (
  7       <ScrollView>
  8         <View style={styles.container}>
  9           {Users.map((item, index) => (
 10             <InstagramBodyUI items={item} key={index} />
 11           ))}
 12         </View>
 13       </ScrollView>
 14     );
 15   };
 16
 17   const styles = StyleSheet.create({
 18     container: {
 19       flexDirection: "column",
 20     },
 21   });
 22
 23   export default ExpScrollView;
```

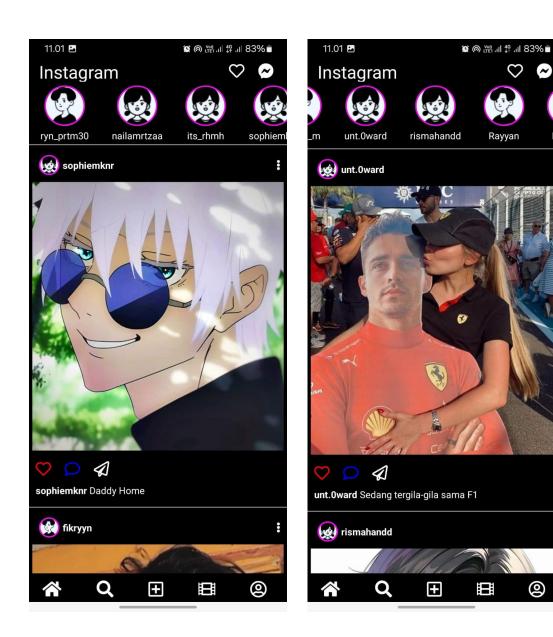## Code App.js

```js
JS App.js > ...
  1   import InstagramUI from './src/components/Instagram/InstagramUI';
  2
  3   export default function App() {
  4     return <InstagramUI />;
  5   }
```

Instagram ♡ 💬

ryn_prtm30   nailamrtzaa   its_rhmh   sophieml

sophiemknr ⋮

♥ 💬 ➤

sophiemknr Daddy Home

fikryyn ⋮

🏠 🔍 ➕ 🎬 ⊚

Instagram ♡ 💬

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unt.0ward ⋮

♥ 💬 ➤

unt.0ward Sedang tergila-gila sama F1

rismahandd ⋮

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