TUGAS

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

Snipped

```javascript
HomePage.js

1    import React, { Component } from 'react';
2    import { SafeAreaView, StatusBar, View, StyleSheet} from 'react-native';
3    import { Users } from '../components/const-data/Users';
4    import Header from './Widgets/Header';
5    import Story from './Widgets/Story/Story';
6    import Feeds from './Widgets/Feeds/Feeds';
7
8    export class HomePage extends Component {
9        render() {
10           return (
11               <SafeAreaView style={{flex:1}}>
12                   <StatusBar/>
13                   <View style={styles.header}>
14                       <Header/>
15                   </View>
16                   <View style={styles.story}>
17                       <Story Users={Users}/>
18                   </View>
19                   <View style={styles.feeds}>
20                       <Feeds/>
21                   </View>
22               </SafeAreaView>
23           );
24       }
25   }
26
27   export default HomePage;
28
29   const styles = StyleSheet.create ({
30       header:{
31           flex: 1,
32           justifyContent:'center'
33       },
34       story:{
35           flex: 2,
36       },
37       feeds:{
38           display:'flex'
39       }
40   })

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```

```
Header.js

1   import React from 'react';
2   import { Image, SafeAreaView, View, StyleSheet } from 'react-native';
3   import FontAwesome5 from 'react-native-vector-icons/FontAwesome5';
4
5   const Header = () => {
6       return (
7           <SafeAreaView>
8               <View style={styles.container}>
9                   <Image
10                      source={require("../../assets/icons/instagram-text-icon.png")}
11                      style={styles.img}/>
12                  <View style={styles.container2}>
13                      <FontAwesome5 name='heart' size={25} color={"black"} style={{marginHorizontal: 10}}/>
14                      <FontAwesome5 name='facebook-messenger' size={25} color={"black"}/>
15                  </View>
16              </View>
17          </SafeAreaView>
18      );
19  }
20
21  export default Header;
22
23  const styles = StyleSheet.create({
24      container:{
25          flexDirection:'row',
26          justifyContent:'space-between',
27          padding:10
28      },
29      container2:{
30          flexDirection:'row',
31          alignItems:'center'
32      },
33      img: {
34          width: 110,
35          height:30,
36          marginVertical:10
37      }
38  })

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```

```
●●●   Story.js

1    import React from 'react';
2    import { ScrollView} from 'react-native';
3    import StoryLayout from './StoryLayout';
4
5    const Story = ({Users}) => {
6        return (
7            <ScrollView horizontal={true}>
8                {Users.map((v,index)=>(
9                    <StoryLayout items={v} key={index} />
10               ))}
11           </ScrollView>
12       );
13   }
14
15   export default Story;

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```

```
StoryLayout.js

1   import React from 'react';
2   import { View, StyleSheet, Image, Text } from 'react-native';
3
4   const StoryLayout = ({items}) => {
5       return (
6           <View style={styles.img}>
7               <View>
8                   {items.gender === "M" ? (
9                       <View>
10                          <Image
11                          source={require("../../../assets/icons/icon-boy-1.png")}
12                          style={styles.story_img} />
13                      </View>
14                  ) : (
15                      <Image
16                          source={require("../../../assets/icons/icon-girl-1.png")}
17                          style={styles.story_img} />
18                  )}
19                  {items.isread === true ? (
20                      <View style={{...styles.stats_story, borderColor:"gray"}} />
21                  ) : (
22                      <View style={{...styles.stats_story, borderColor:"red"}} />
23                  )}
24              </View>
25              {items.gender === "M" ? (
26                  <Text style={{color:"black"}}> {items.name} </Text>
27              ) : (
28                  <Text style={{color:"black"}}>{items.name}</Text>
29              )}
30          </View>
31      );
32  }
33
34  export default StoryLayout;
35
36  const styles = StyleSheet.create({
37      img:{
38          justifyContent:'center',
39          alignItems:'center',
40          borderRadius:100,
41          marginHorizontal:10,
42      },
43      story_img:{
44          width: 65,
45          height: 65,
46          borderRadius:100,
47          backgroundColor:"white",
48      },
49      stats_story: {
50          width: 65,
51          height: 65,
52          borderRadius:100,
53          borderWidth: 3,
54          position:'absolute'
55      }
56  })

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```

```
Feeds.js

1    import React from 'react';
2    import { ScrollView, View } from 'react-native';
3    import FeedsLayout from './FeedsLayout';
4    import { Users } from '../../../components/const-data/Users';
5
6    const Feeds = () => {
7        return (
8            <ScrollView>
9                {Users.map((v,index)=>(
10                    <FeedsLayout items={v} key={index} />
11                ))}
12            </ScrollView>
13        );
14    }
15
16    export default Feeds;
```

Snipped

```javascript
import React from 'react';
import { Text, View, StyleSheet, Image } from 'react-native';
import FontAwesome5 from 'react-native-vector-icons/FontAwesome5';

const FeedsLayout = ({items}) => {
    return (
        <View>
            <View style={styles.avatar}>
                {items.gender === "M" ? (
                    <View>
                        <Image
                        source={require("../../../assets/icons/icon-boy-1.png")}
                        style={styles.img_ava} />
                    </View>
                ) : (
                    <Image
                        source={require("../../../assets/icons/icon-girl-1.png")}
                        style={styles.img_ava} />
                )}
                {items.isread === true ? (
                    <View style={{...styles.stats_story, borderColor:"gray"}} />
                ) : (
                    <View style={{...styles.stats_story, borderColor:"red"}} />
                )}
                <Text style={styles.name_profil}> {items.name} </Text>
            </View>
            <View style={styles.feeds}>
                <Image
                    source={items.images}
                    style={styles.img_feeds}
                    />
            </View>
            <View style={styles.bottom_feeds}>
                <View style={styles.btn_feeds}>
                    <div>
                        <FontAwesome5 name='heart' size={25} color={"black"} />
                        <FontAwesome5 name='comment' size={25} color={"black"} style={{margin: 10}} />
                        <FontAwesome5 name='telegram-plane' size={25} color={"black"} />
                    </div>
                    <FontAwesome5 name='bookmark' size={25} color={"black"} />
                </View>
                <View style={styles.caption_feeds}>
                    <div style={{flexDirection:'row'}}>
                        <Text style={{fontWeight:'700', fontSize:16}}> {items.name} </Text>
                        <Text style={{fontSize: 16}}> {items.caption} </Text>
                    </div>
                </View>
            </View>
        </View>
    );
}

export default FeedsLayout;
```

```
53  export default FeedsLayout;
54
55  const styles = StyleSheet.create ({
56      avatar:{
57          display: 'flex',
58          height: 60,
59          backgroundColor: "white",
60          flexDirection: 'row',
61          alignItems: 'center'
62      },
63      img_ava: {
64          width: 40,
65          height: 40,
66          borderRadius:100,
67          backgroundColor:"white",
68          marginHorizontal: 10
69      },
70      stats_story: {
71          width: 40,
72          height: 40,
73          borderRadius:100,
74          borderWidth: 2,
75          marginHorizontal: 10,
76          position:'absolute'
77      },
78      name_profil: {
79          fontSize: 18,
80          fontWeight: '500'
81      },
82      feeds: {
83          display:'flex',
84          height: 400,
85      },
86      img_feeds: {
87          width: "100%",
88          height: "100%",
89          justifyContent: 'center',
90          alignItems: 'center',
91          overflow:'hidden'
92      },
93      bottom_feeds: {
94          display:'flex',
95          height: 100,
96          backgroundColor: "white"
97      },
98      btn_feeds: {
99          display:'flex',
100         backgroundColor: "white",
101         flexDirection: 'row',
102         alignItems: 'center',
103         padding: 10,
104         justifyContent: 'space-between'
105     },
106     caption_feeds: {
107         display:'flex' ,
108         backgroundColor: "white",
109         paddingHorizontal: 10,
110     },
111 })
```

Snipped

```javascript
const Users = [
    {
        id: 1,
        name: "Zaki",
        fullname:"Zaki Aljabbar",
        gender: "M",
        isread: true,
        caption: "UI UX",
        images: require("../../assets/Feeds/UI.jpg"),
    },
    {
        id: 2,
        name: "Adrian",
        fullname:"Adrian Adhari",
        gender: "M",
        isread: false,
        caption: "Chill",
        images: require("../../assets/Feeds/cafe.jpg"),
    },
    {
        id: 3,
        name: "Hana",
        fullname:"Hana Yulia Rahmah",
        gender: "F",
        isread: false,
        caption: "Si Meong lucu bgt",
        images: require("../../assets/Feeds/cat.jpg"),
    },
    {
        id: 4,
        name: "Aditya",
        fullname:"Aditya Putra",
        gender: "M",
        isread: false,
        caption: "Jalan kaki tau tau udah sampe sini aja",
        images: require("../../assets/Feeds/Everest.jpg"),
    },
    {
        id: 5,
        name: "Cindy",
        fullname:"Cindy Kevina",
        gender: "F",
        isread: false,
        caption: "Iseng iseng motoin bunga",
        images: require("../../assets/Feeds/flower.jpg"),
    },
```
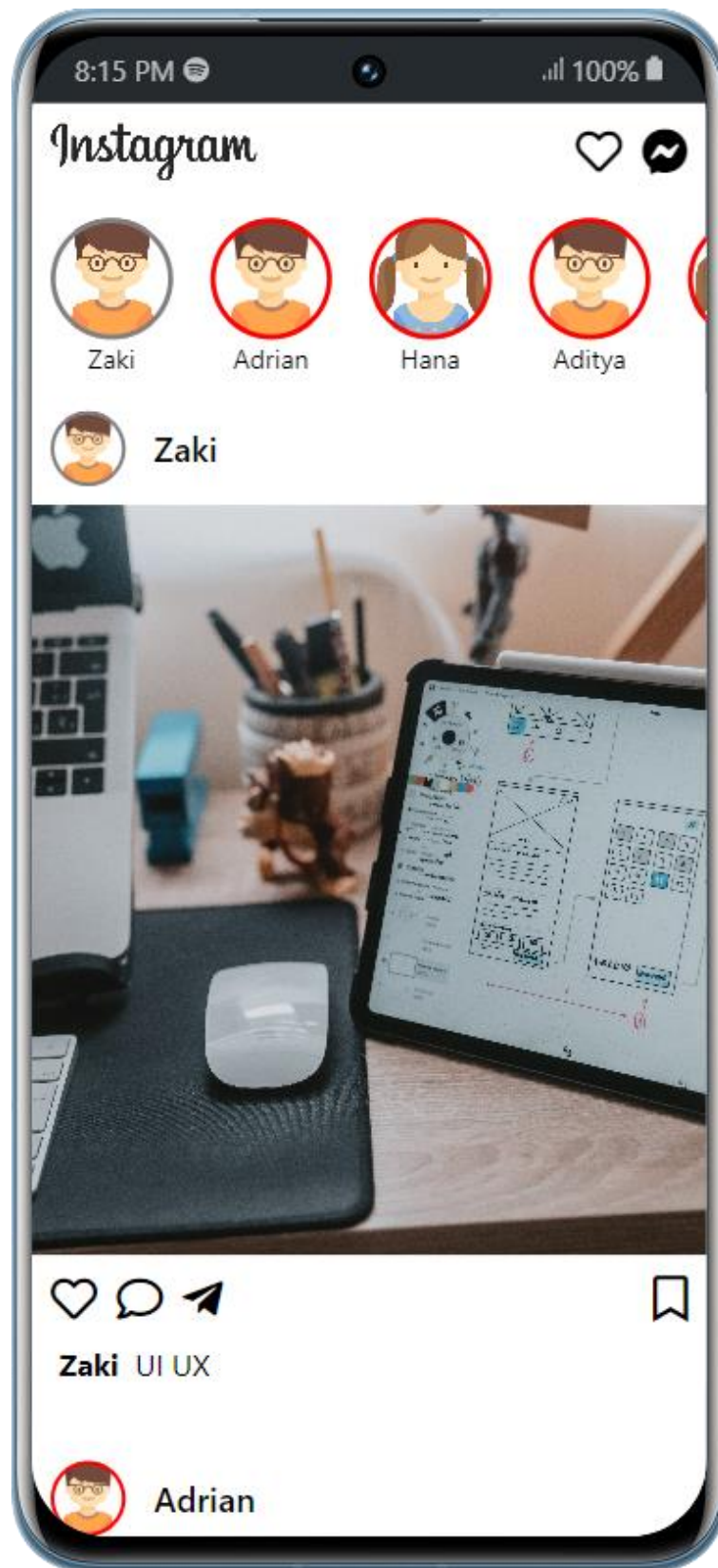
```
38      {
39        id: 5,
40        name: "Cindy",
41        fullname:"Cindy Kevina",
42        gender: "F",
43        isread: false,
44        caption: "Iseng iseng motoin bunga",
45        images: require("../../assets/Feeds/flower.jpg"),
46      },
47      {
48        id: 6,
49        name: "Erdiana",
50        fullname:"Erdiana Ragil Syawala",
51        gender: "F",
52        isread: true,
53        caption: "Duh kerjaan gk kelar kelar",
54        images: require("../../assets/Feeds/laptop.jpg"),
55      },
56      {
57        id: 7,
58        name: "Fawas",
59        fullname:"Mohamad Fawaz Tauhid Ridho",
60        gender: "M",
61        isread: true,
62        caption: "Info yang jual sepatu begini",
63        images: require("../../assets/Feeds/dcmartens.jpg"),
64      },
65      {
66        id: 8,
67        name: "Nagasa",
68        fullname: "Nagasa Anandes Putra Ramadhan",
69        gender: "M",
70        isread: false,
71        caption: "NOT FOR SALE",
72        images : require("../../assets/Feeds/ducati.jpg")
73      }
74    ];
75
76  export {Users};
```

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SCROLL HORIZONTAL STORY

8:15 PM

100%

Fawas Info yang jual sepatu begini

Nagasa

Nagasa NOT FOR SALE