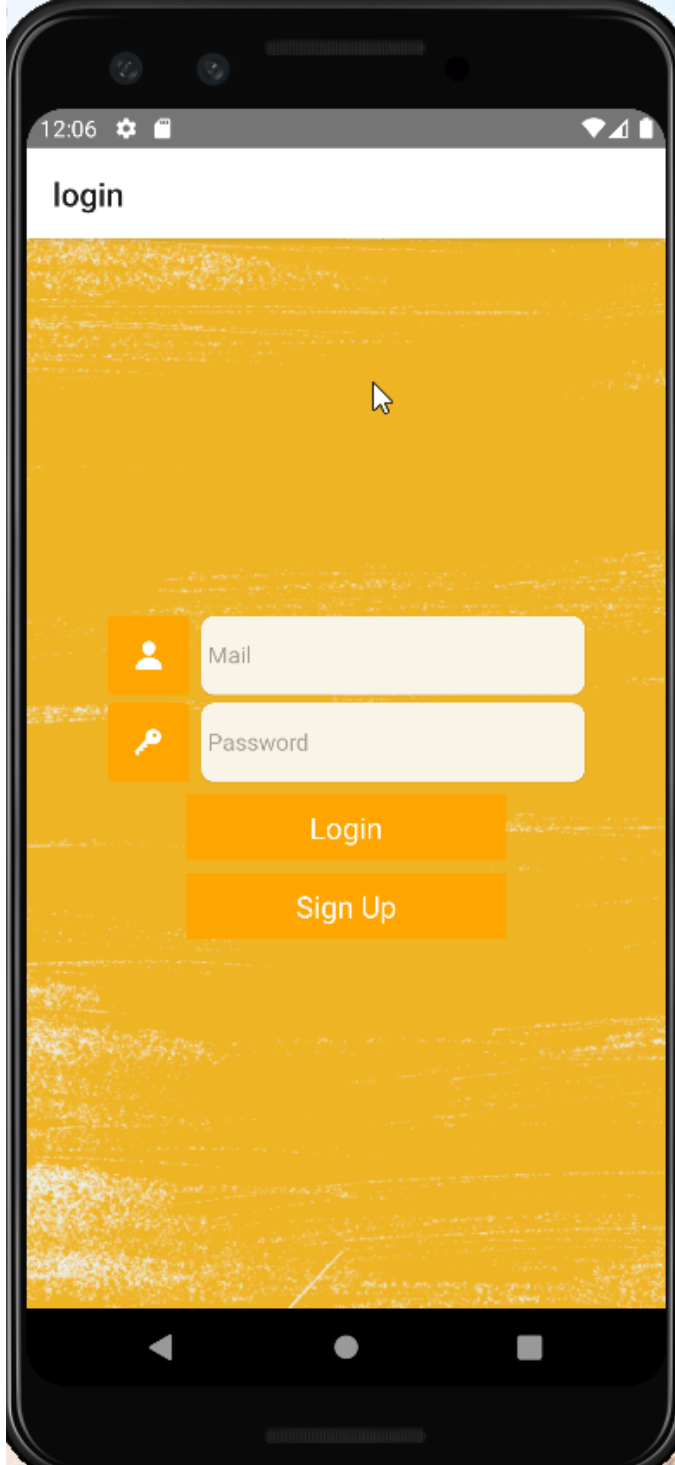
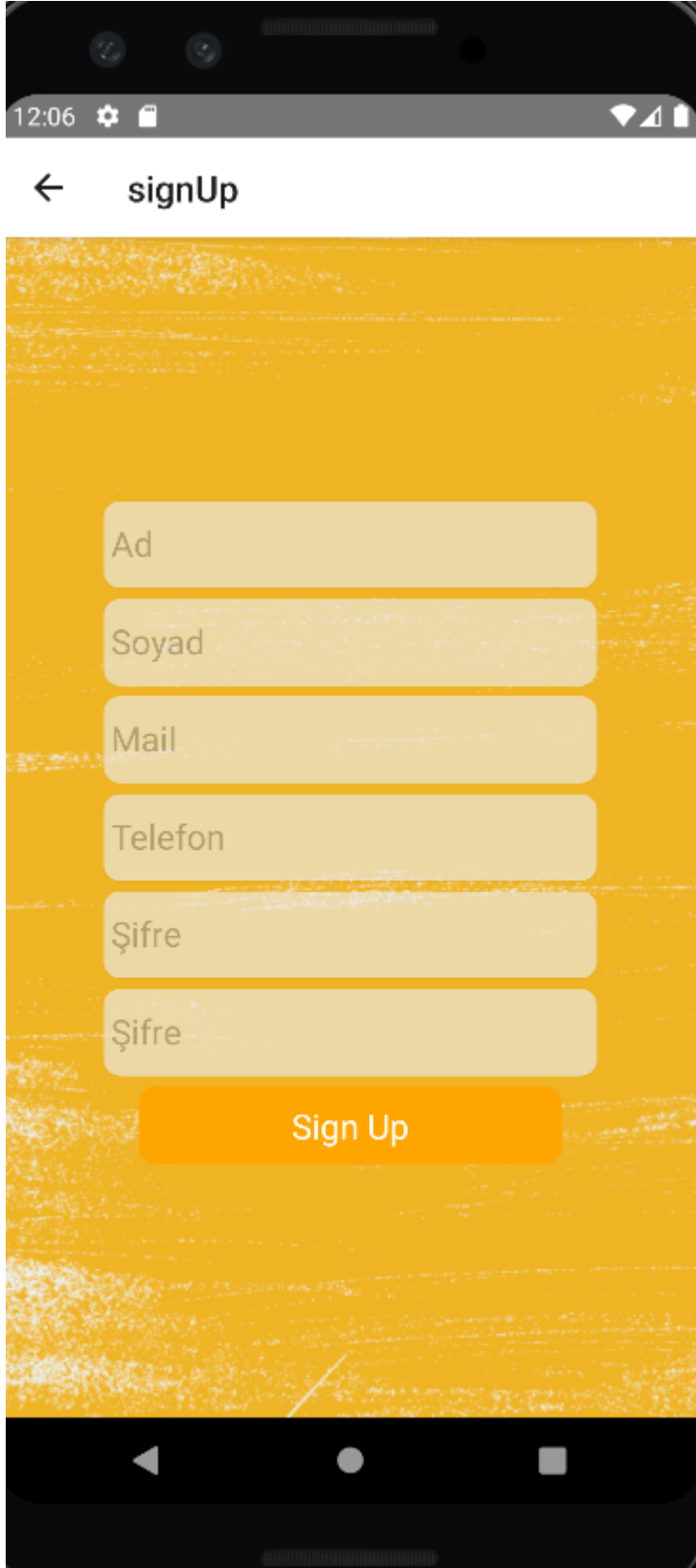


BLM 4538 IOS İle Mobil Uygulama Geliştirme II
İrem Akar 19290203

Login



SignUp



A mobile application interface for a sign-up screen. The screen has a solid yellow background. At the top, there is a white header bar with a back arrow icon on the left and the text "signUp" in the center. Below the header, there are six white input fields stacked vertically, each with a label in Turkish: "Ad", "Soyad", "Mail", "Telefon", "Şifre", and "Şifre". The last two "Şifre" fields are likely for password confirmation. Below the input fields is a white button with the text "Sign Up". The bottom of the screen shows a black navigation bar with three icons: a back arrow, a circle, and a square.

12:06

← signUp

Ad

Soyad

Mail

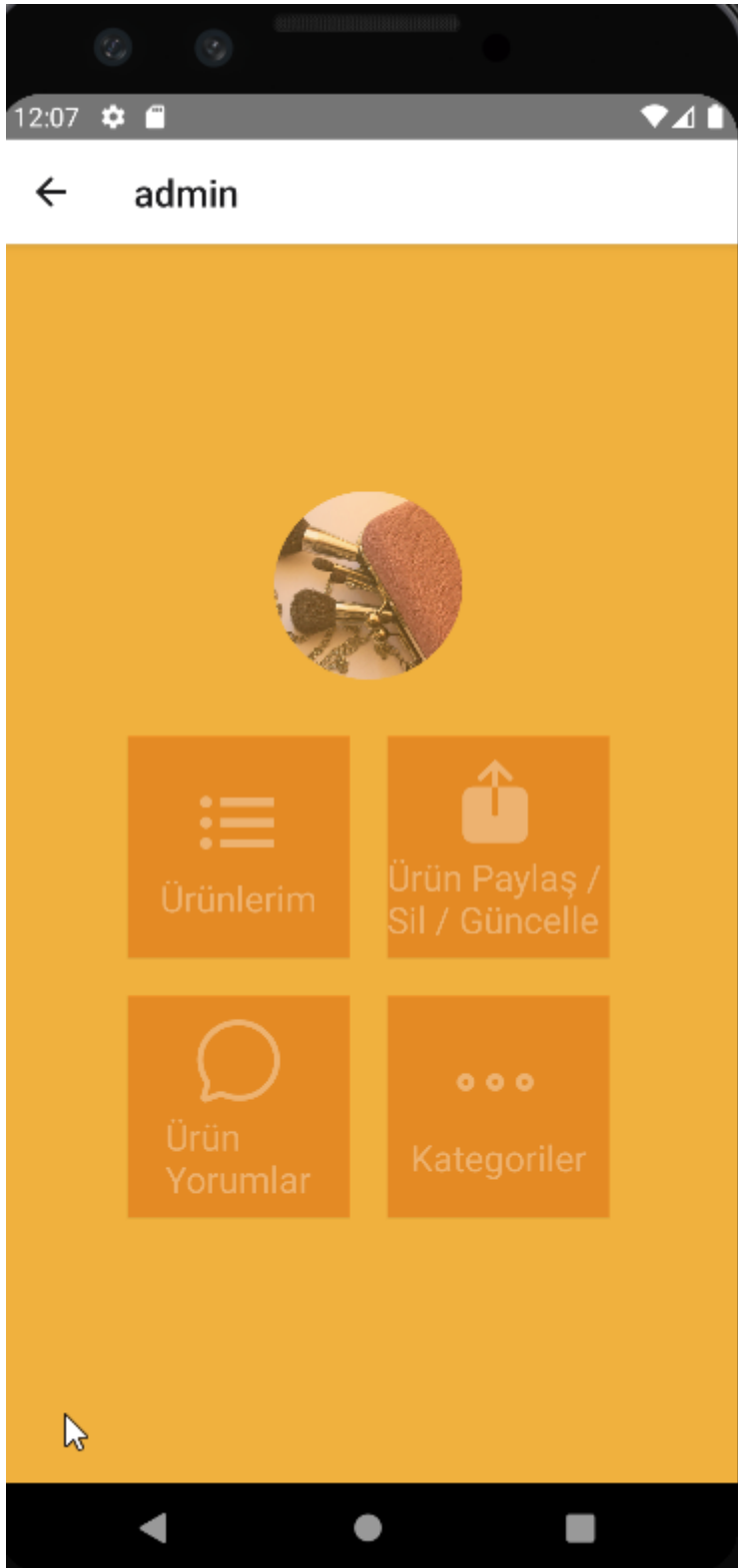
Telefon

Şifre

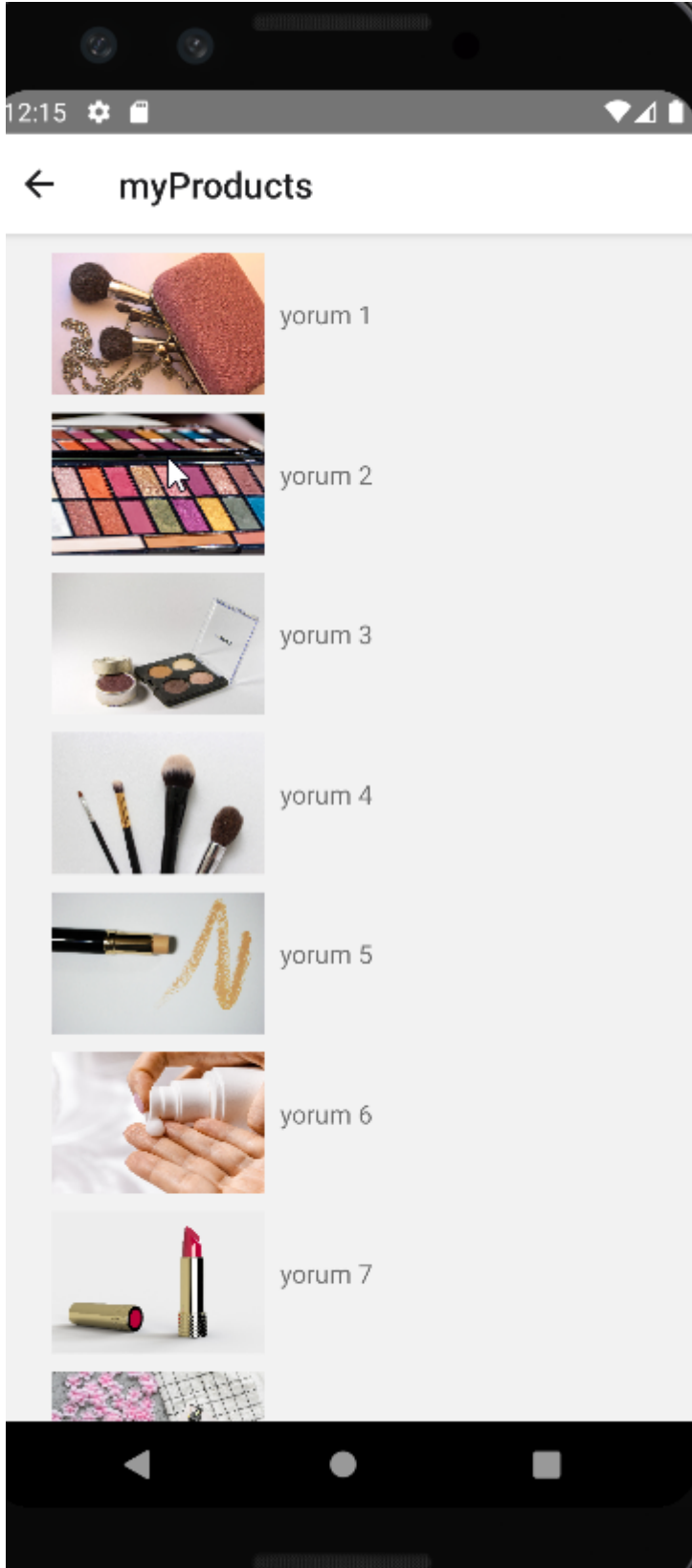
Şifre

Sign Up

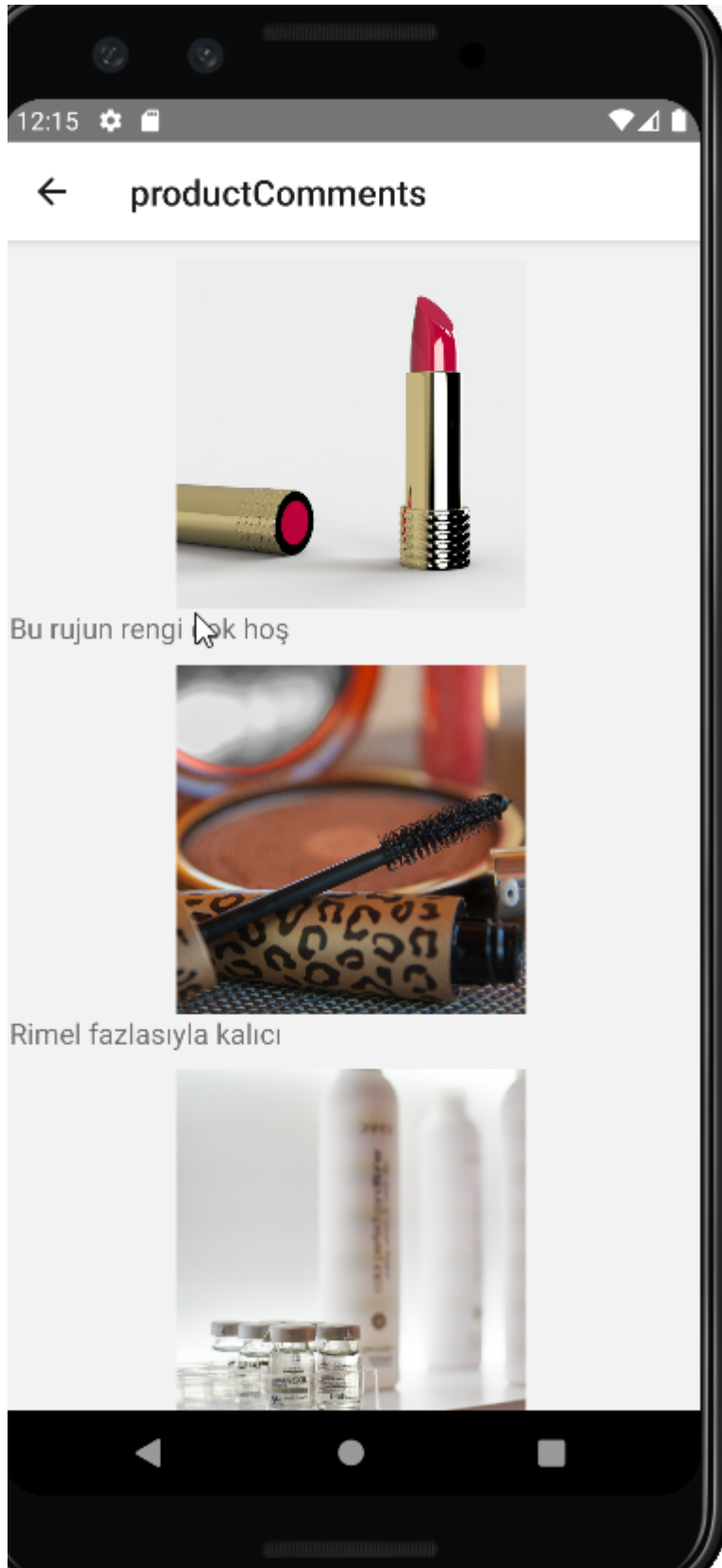
Admin



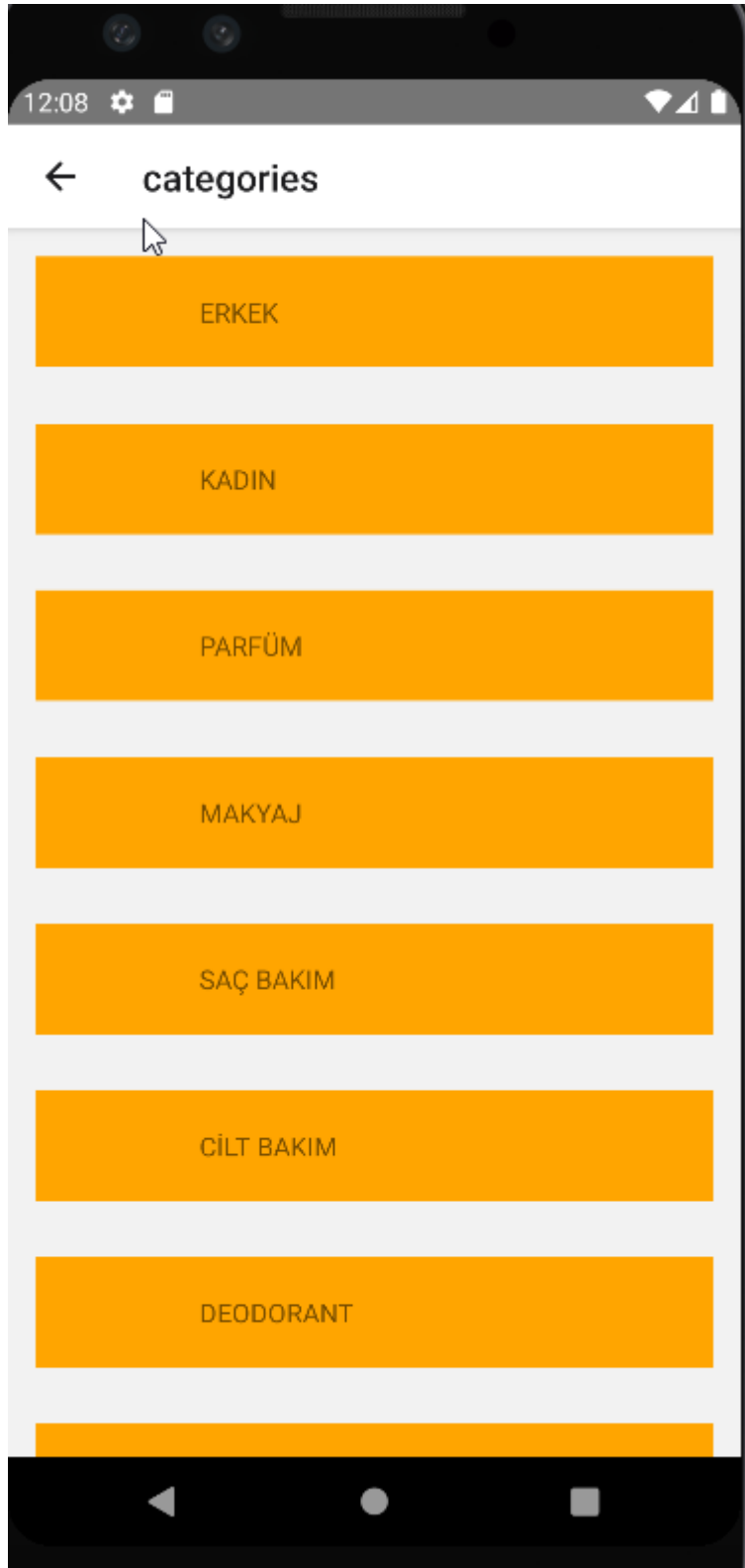
MyProducts



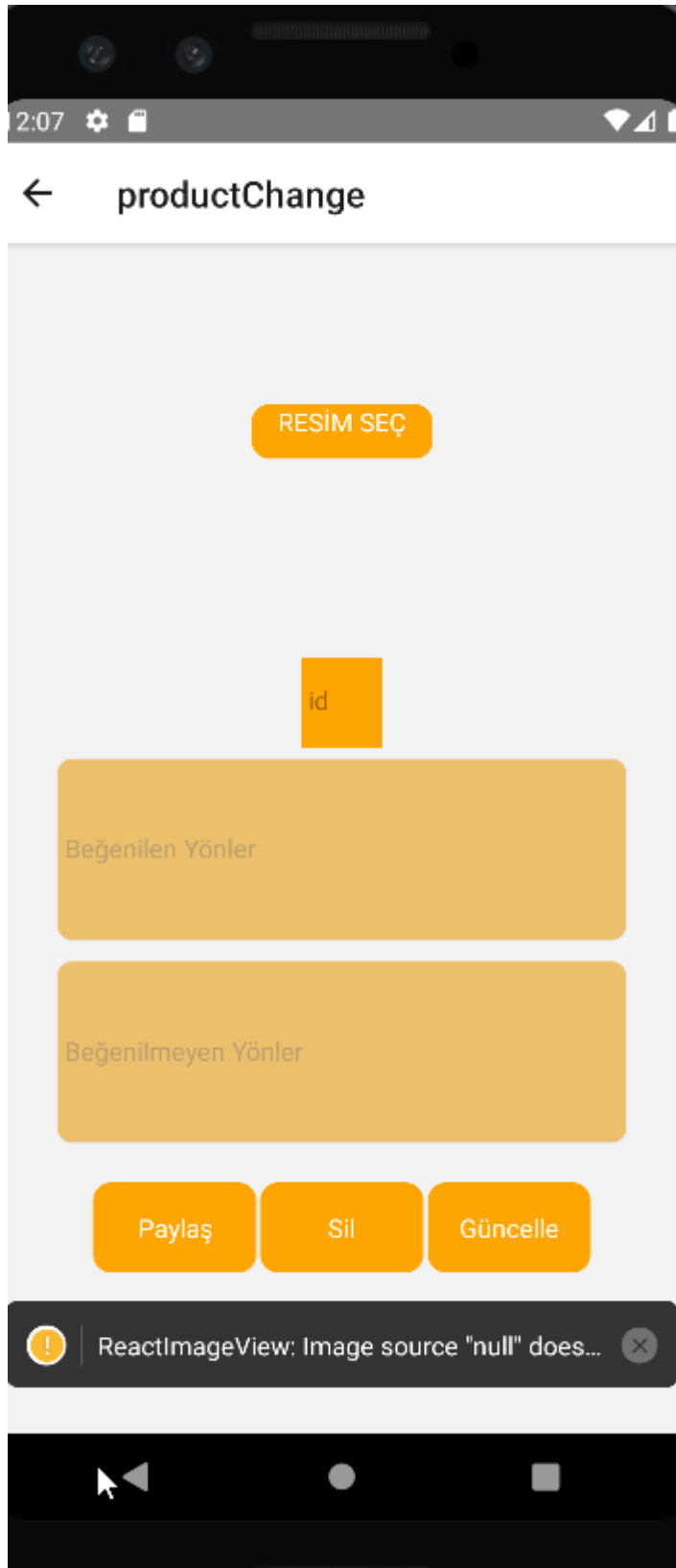
ProductComments



Categories

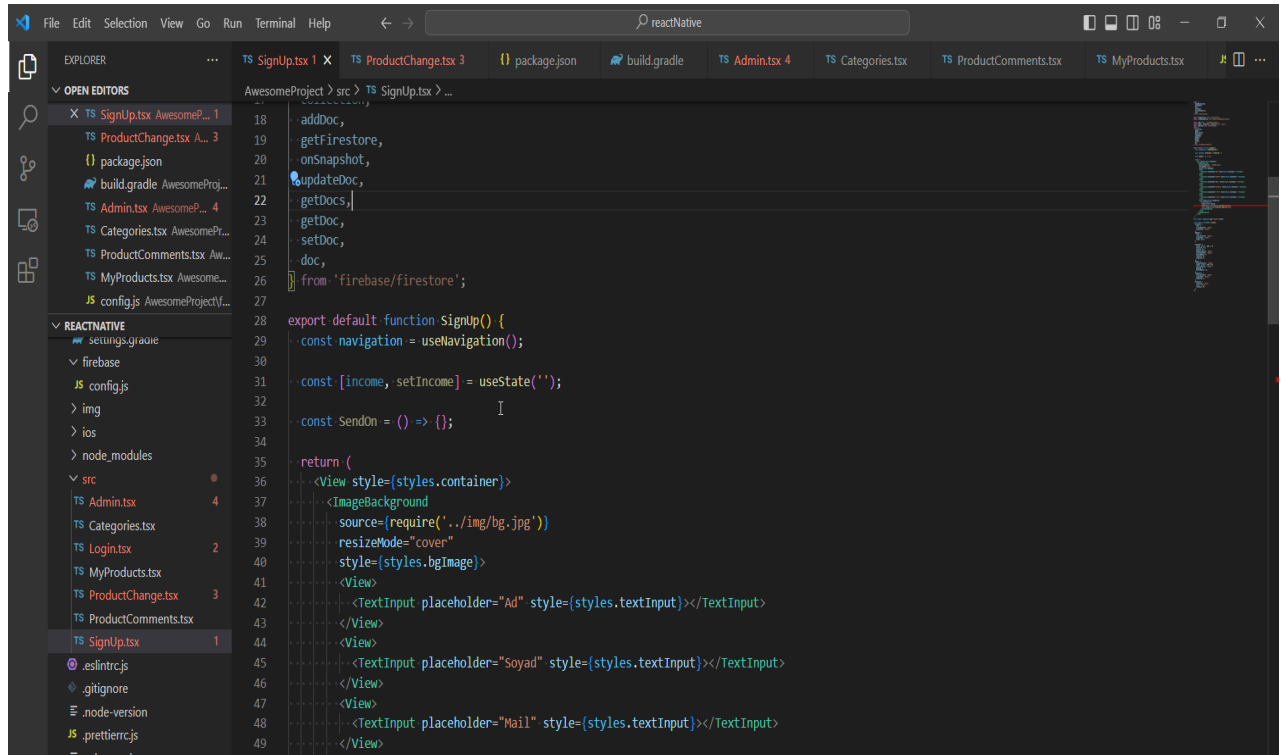


Product Share

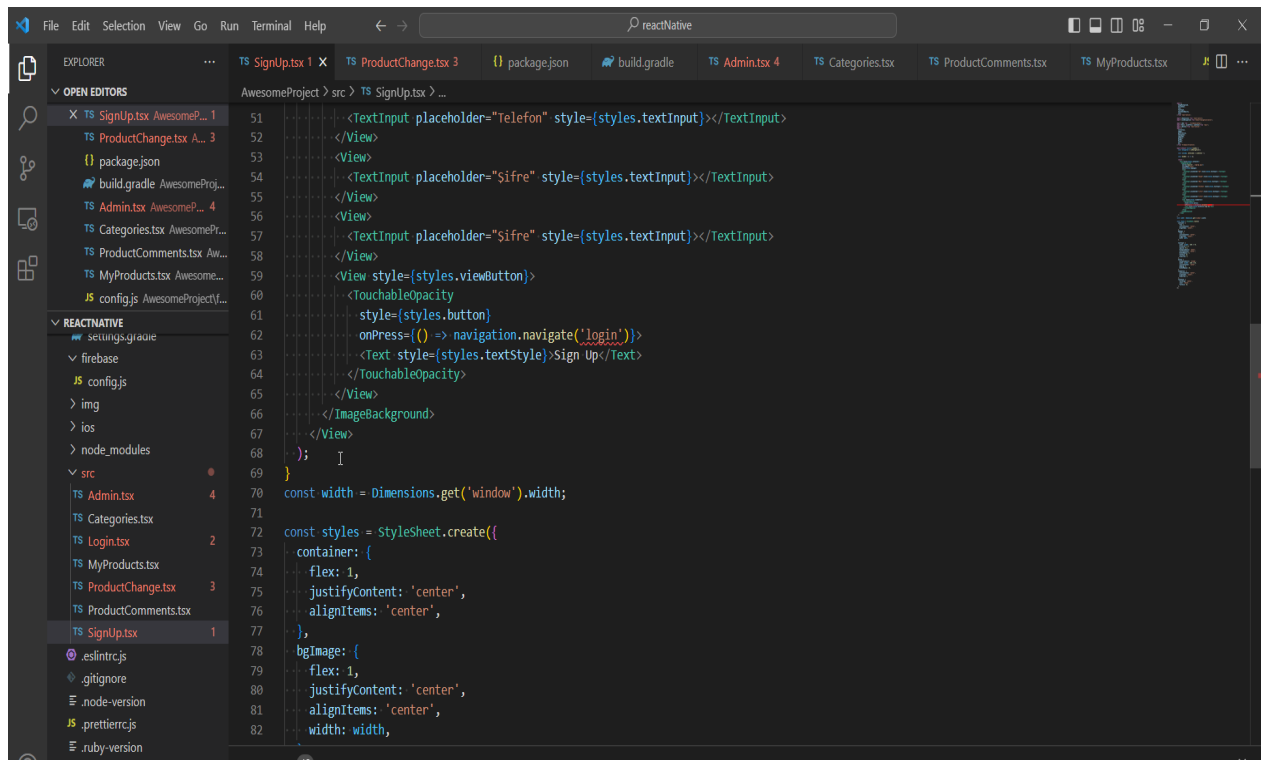


KODLAR

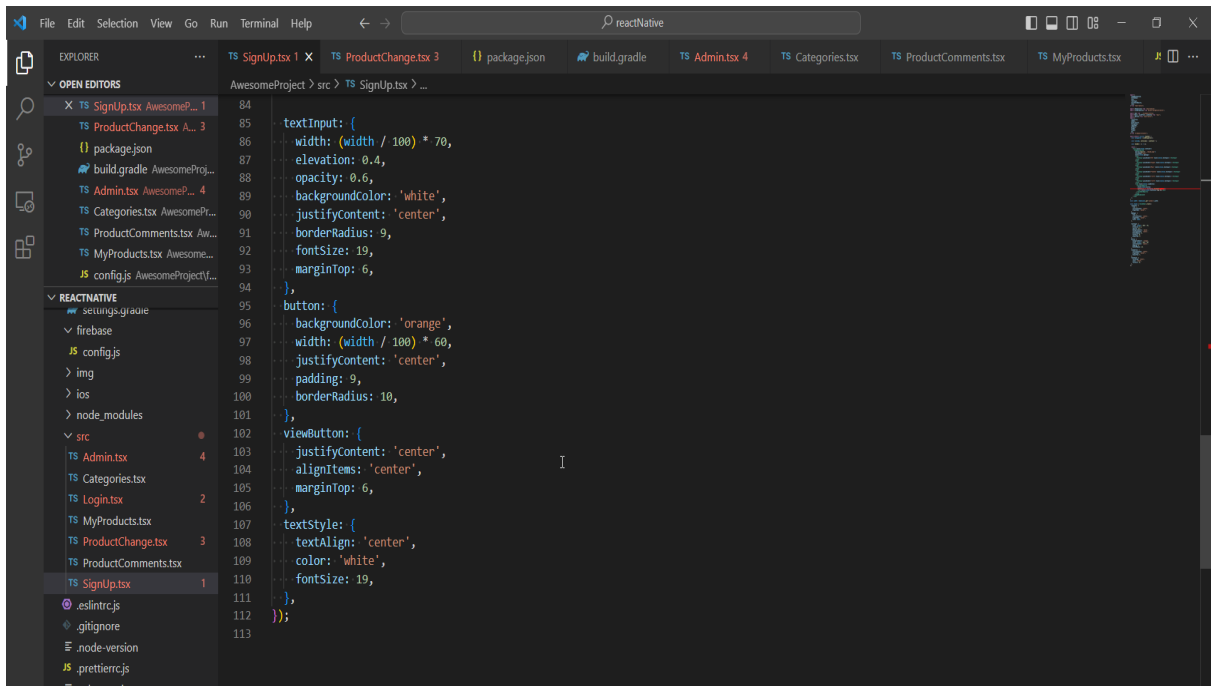
Sign Up



```
21 addDoc,
22 getFirestore,
23 onSnapshot,
24 updateDoc,
25 getDocs,
26 getDoc,
27 setDoc,
28 doc,
29 ] from 'firebase/firestore';
30
31 export default function SignUp() {
32   const navigation = useNavigation();
33
34   const [income, setIncome] = useState('');
35
36   const SendOn = () => {};
37
38   return (
39     <View style={styles.container}>
40       <ImageBackground
41         source={require('../img/bg.jpg')}
42         resizeMode="cover"
43         style={styles.bgImage}>
44         <View>
45           <TextInput placeholder="Ad" style={styles.textInput}></TextInput>
46         </View>
47         <TextInput placeholder="Soyad" style={styles.textInput}></TextInput>
48         </View>
49         <TextInput placeholder="Mail" style={styles.textInput}></TextInput>
50         </View>
```

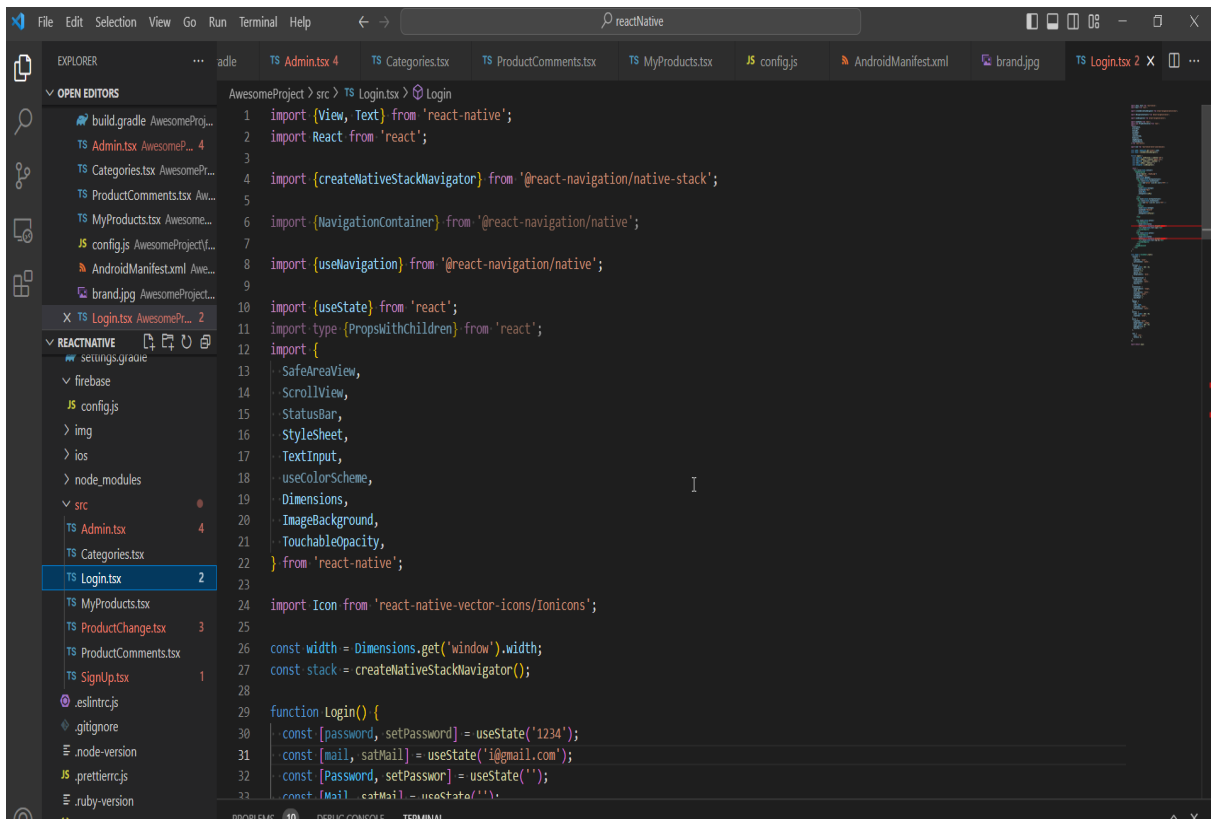


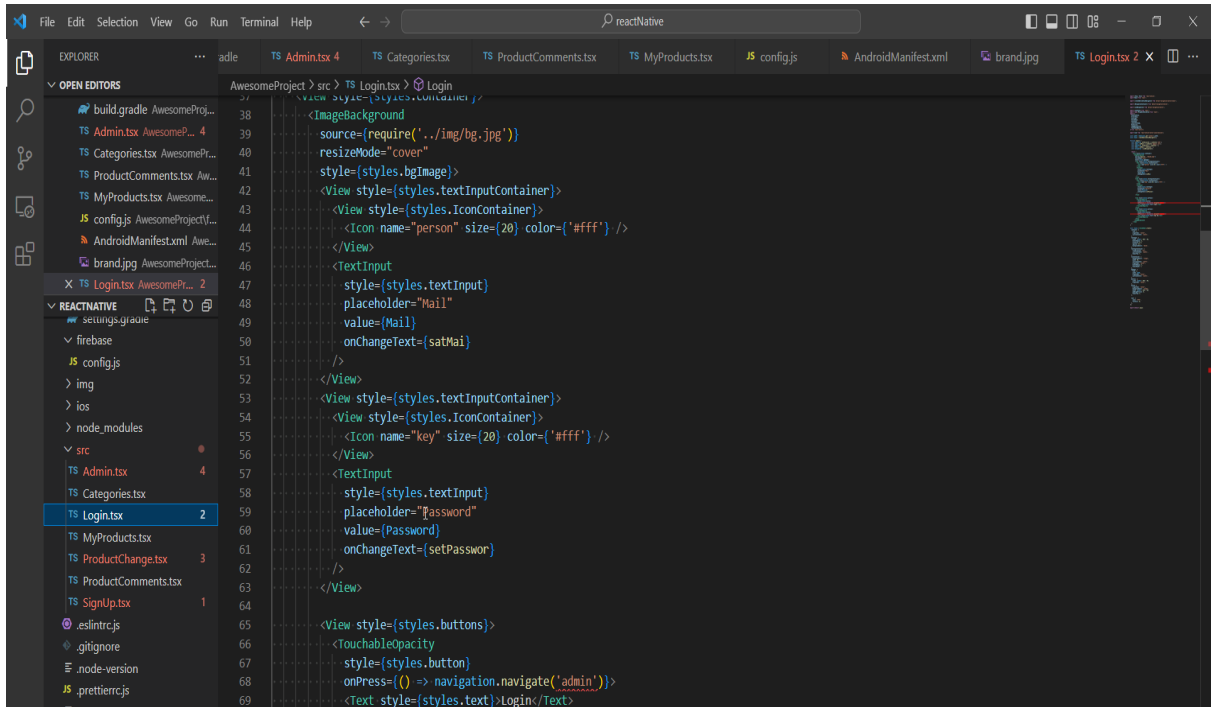
```
51 <TextInput placeholder="Telefon" style={styles.textInput}></TextInput>
52 </View>
53 <View>
54   <TextInput placeholder="Sifre" style={styles.textInput}></TextInput>
55   </View>
56   <View>
57     <TextInput placeholder="Sifre" style={styles.textInput}></TextInput>
58   </View>
59   <View style={styles.viewButton}>
60     <TouchableOpacity
61       style={styles.button}
62       onPress={() => navigation.navigate('login')}>
63       <Text style={styles.textStyle}>Sign Up</Text>
64     </TouchableOpacity>
65   </View>
66 </ImageBackground>
67 </View>
68 );
69
70 const width = Dimensions.get('window').width;
71
72 const styles = StyleSheet.create({
73   container: {
74     flex: 1,
75     justifyContent: 'center',
76     alignItems: 'center',
77   },
78   bgImage: {
79     flex: 1,
80     justifyContent: 'center',
81     alignItems: 'center',
82     width: width,
```

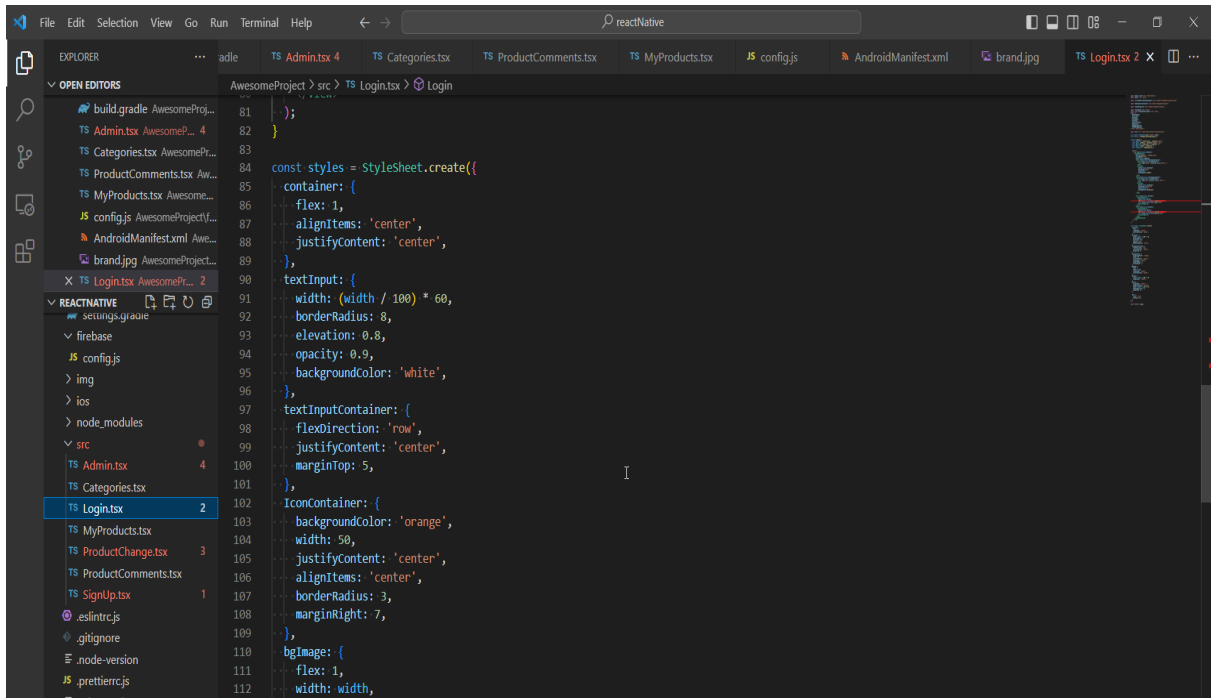
Burada kayıtlı olmayan kullanıcıların kaydedilmesi işlemi gerçekleşmektedir.

Login





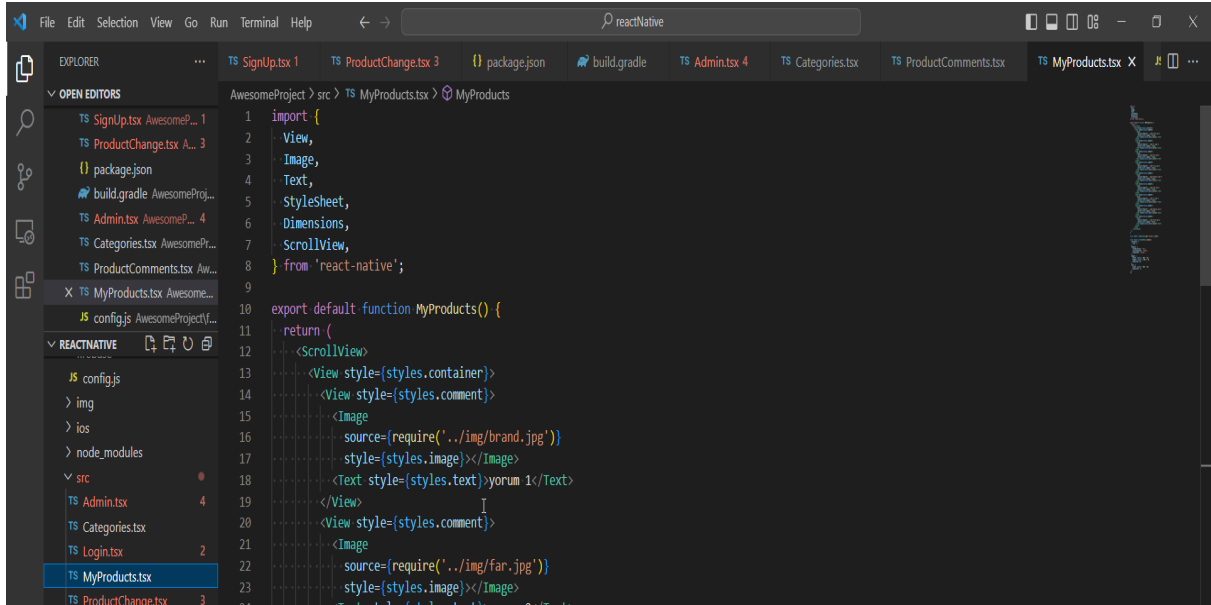
```
17 <View style={styles.container} />
18 <ImageBackground
19   source={require('../img/bg.jpg')}
20   resizeMode="cover"
21   style={styles.bgImage}>
22   <View style={styles.textInputContainer}>
23     <View style={styles.IconContainer}>
24       <Icon name="person" size={20} color={'#fff'} />
25     </View>
26     <TextInput
27       style={styles.textInput}
28       placeholder="Mail"
29       value={Mail}
30       onChangeText={setMail}
31     />
32   </View>
33   <View style={styles.textInputContainer}>
34     <View style={styles.IconContainer}>
35       <Icon name="key" size={20} color={'#fff'} />
36     </View>
37     <TextInput
38       style={styles.textInput}
39       placeholder="Password"
40       value={Password}
41       onChangeText={setPassword}
42     />
43   </View>
44   <View style={styles.buttons}>
45     <TouchableOpacity
46       style={styles.button}
47       onPress={() => navigation.navigate('admin')}>
48       <Text style={styles.text}>Login</Text>
49     </TouchableOpacity>
50   </View>
51 </ImageBackground>
52 </View>
53 </View>
```



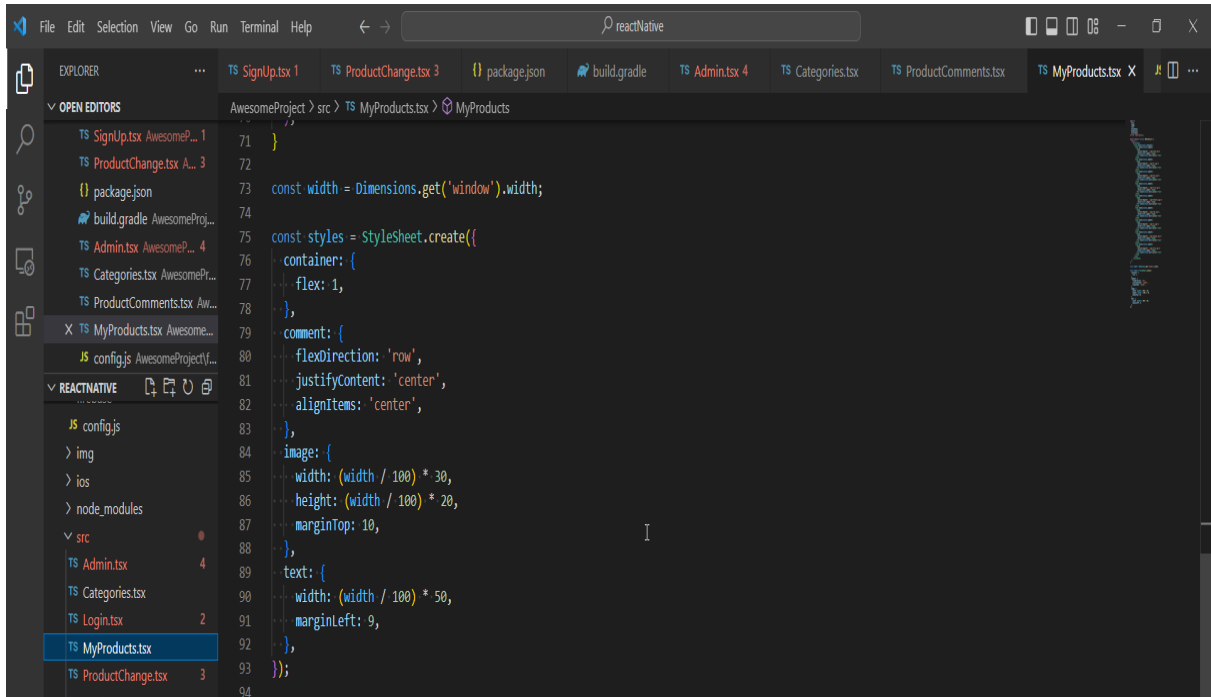
```
81   });
82   }
83   const styles = StyleSheet.create({
84     container: {
85       flex: 1,
86       alignItems: 'center',
87       justifyContent: 'center',
88     },
89     textInput: {
90       width: (width / 100) * 60,
91       borderRadius: 8,
92       elevation: 0.8,
93       opacity: 0.9,
94       backgroundColor: 'white',
95     },
96     textInputContainer: {
97       flexDirection: 'row',
98       justifyContent: 'center',
99       marginTop: 5,
100     },
101     IconContainer: {
102       backgroundColor: 'orange',
103       width: 50,
104       justifyContent: 'center',
105       alignItems: 'center',
106       borderRadius: 3,
107       marginRight: 7,
108     },
109     bgImage: {
110       flex: 1,
111       width: width,
112     },
113   });
```

Login sayfasında var olan kullanıcılar giriş yapmaktadır. Eğer sistemde bulunuyorlarsa admin sayfasına yönlendirilmektedirler.

My Proudcts



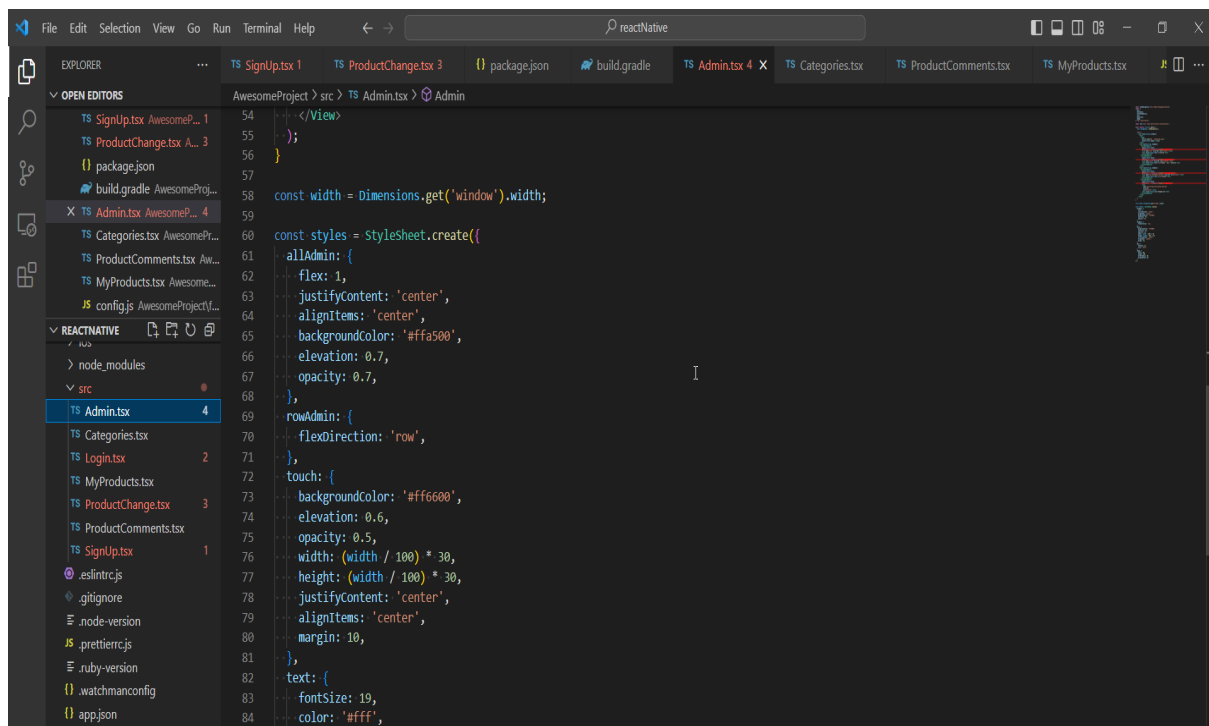
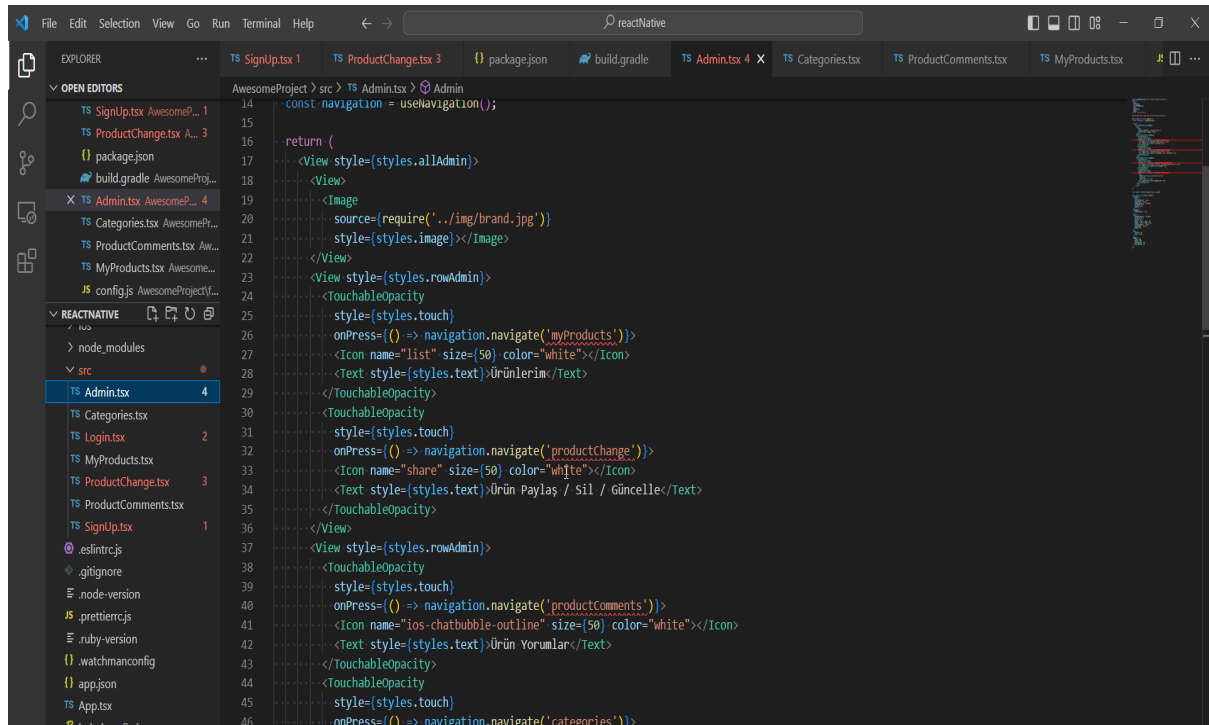
```
1 import {
2   View,
3   Image,
4   Text,
5   StyleSheet,
6   Dimensions,
7   ScrollView,
8 } from 'react-native';
9
10 export default function MyProducts() {
11   return (
12     <ScrollView>
13       <View style={styles.container}>
14         <View style={styles.comment}>
15           <Image
16             source={require('../img/brand.jpg')}
17             style={styles.image}></Image>
18           <Text style={styles.text}>yorum 1</Text>
19         </View>
20         <View style={styles.comment}>
21           <Image
22             source={require('../img/far.jpg')}
23             style={styles.image}></Image>
```



```
71 }
72
73 const width = Dimensions.get('window').width;
74
75 const styles = StyleSheet.create({
76   container: {
77     flex: 1,
78   },
79   comment: {
80     flexDirection: 'row',
81     justifyContent: 'center',
82     alignItems: 'center',
83   },
84   image: {
85     width: (width / 100) * 30,
86     height: (width / 100) * 20,
87     marginTop: 10,
88   },
89   text: {
90     width: (width / 100) * 50,
91     marginLeft: 9,
92   },
93 });
94
```

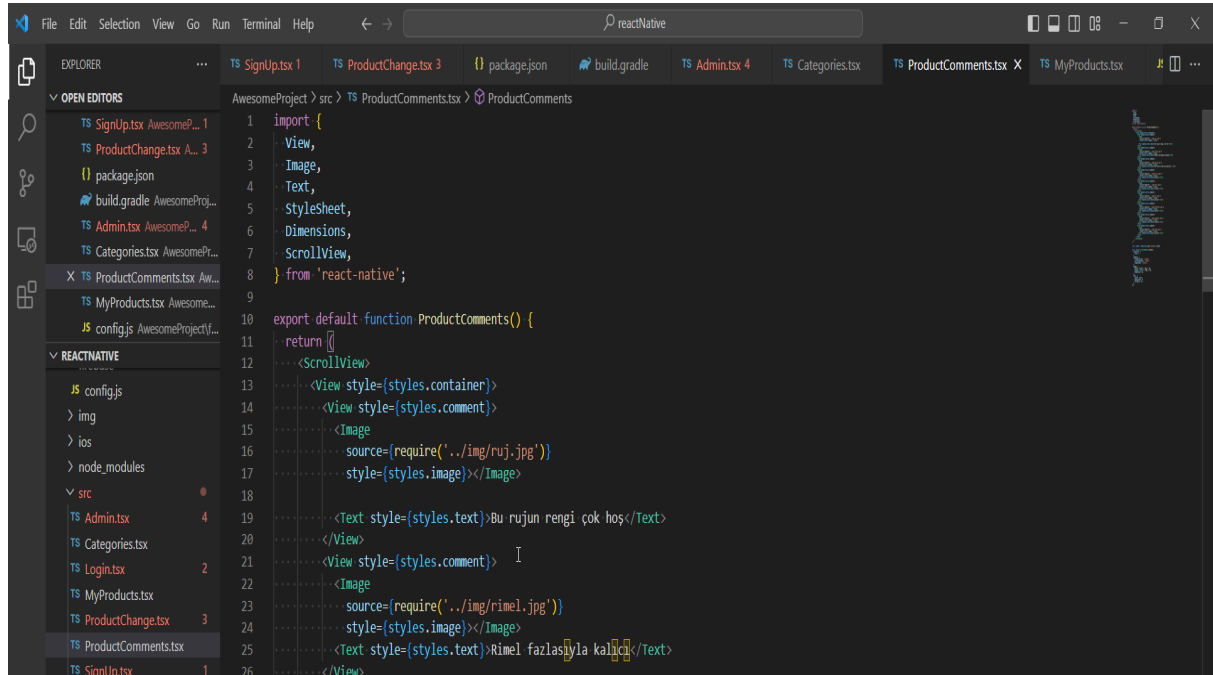
Burada her bir kayıtlı kullanıcının kendine ait ürünleri yer almaktadır.

Admin

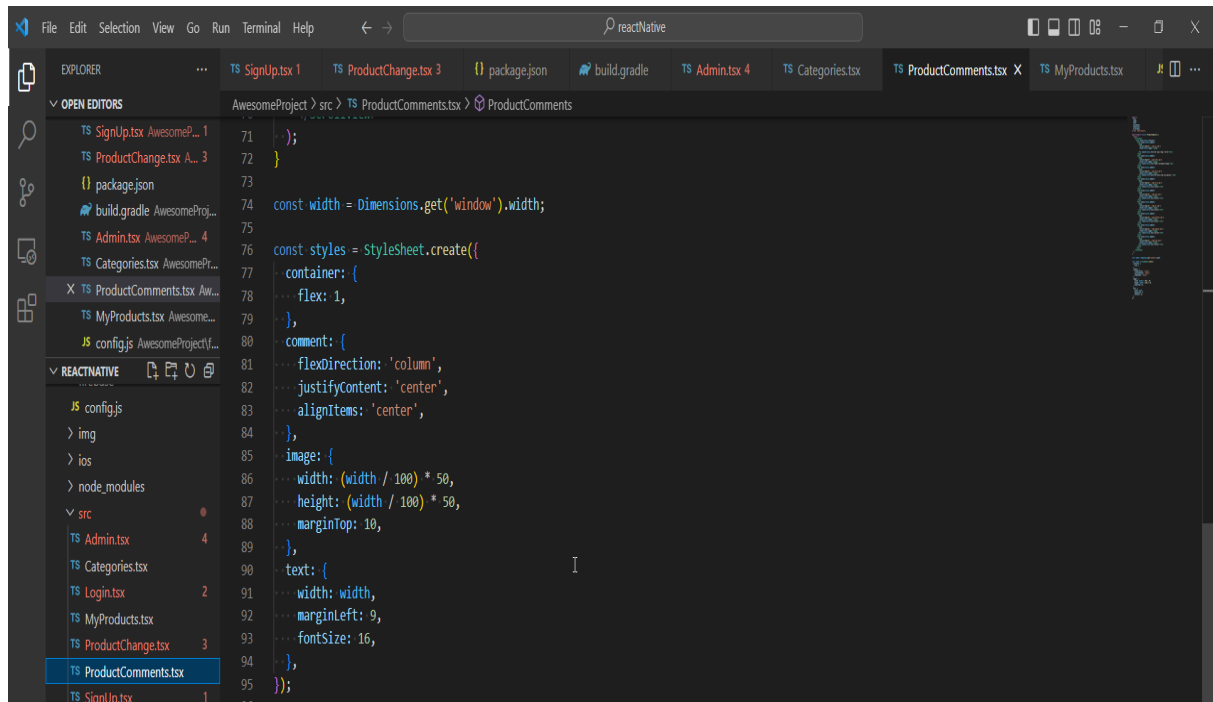


Burada kullanıcı ister ürün ekleyebilmekte isterse de diğer kullanıcıların ekledikleri ürünleri görebilmektedir.

Product Comments



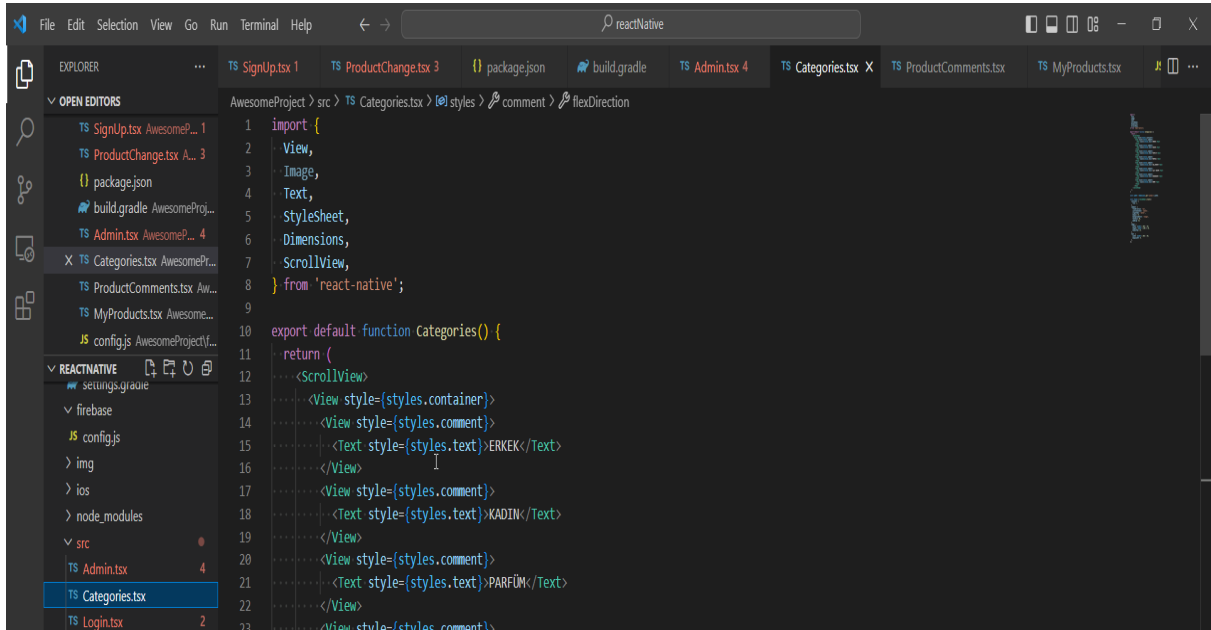
```
1 import {
2   View,
3   Image,
4   Text,
5   StyleSheet,
6   Dimensions,
7   ScrollView,
8 } from 'react-native';
9
10 export default function ProductComments() {
11   return (
12     <ScrollView>
13       <View style={styles.container}>
14         <Image style={styles.image}>
15           <Image
16             source={require('../img/ruj.jpg')}
17             style={styles.image}></Image>
18         <Text style={styles.text}>Bu rujun rengi çok hoş</Text>
19       </View>
20     </ScrollView>
21   );
22 }
23
24 const styles = StyleSheet.create({
25   container: {
26     flex: 1,
```



```
27   flexDirection: 'column',
28   justifyContent: 'center',
29   alignItems: 'center',
30 },
31   image: {
32     width: (width / 100) * 50,
33     height: (width / 100) * 50,
34     marginTop: 10,
35   },
36   text: {
37     width: width,
38     marginLeft: 9,
39     fontSize: 16,
40   },
41 });
```

Burada sistemde kayıtlı tüm kullanıcıların ürünleri görüntülenmektedir.

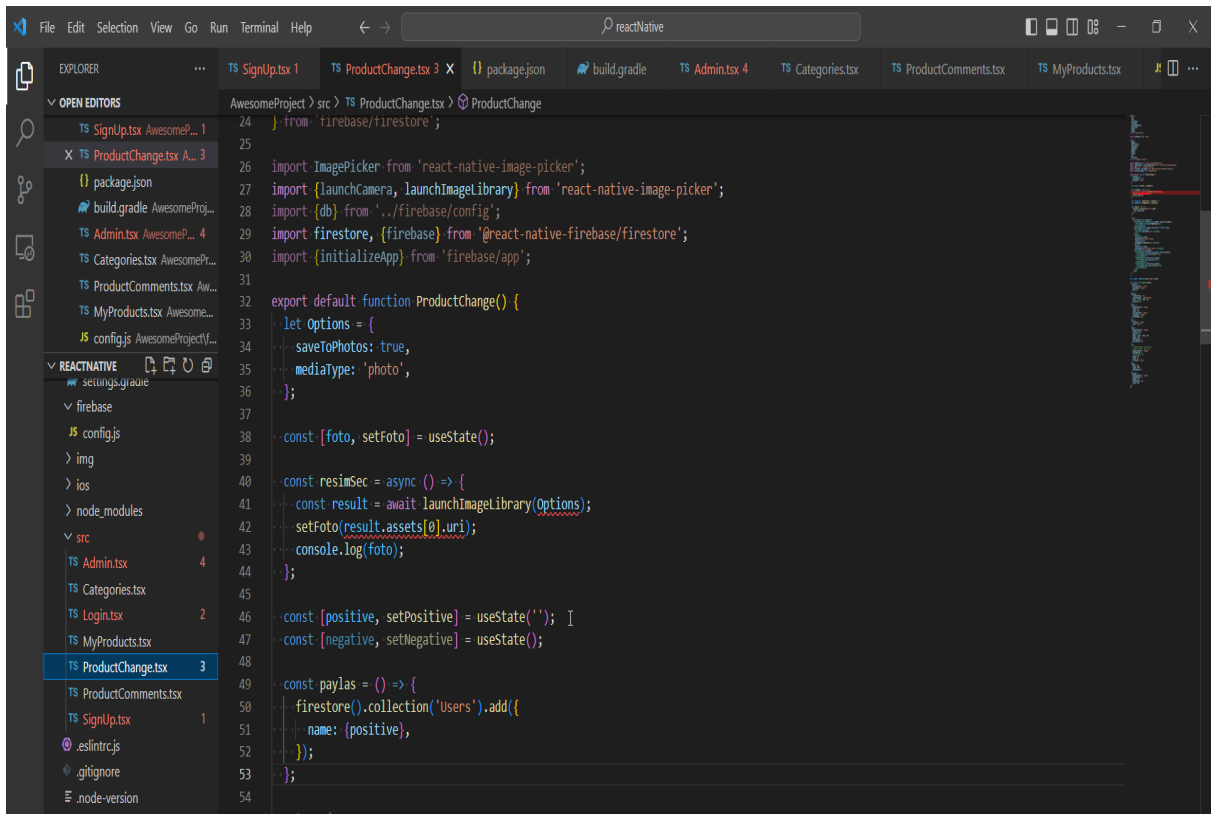
Kategoriler



```
1 import {
2   View,
3   Image,
4   Text,
5   StyleSheet,
6   Dimensions,
7   ScrollView,
8 } from 'react-native';
9
10 export default function Categories() {
11   return (
12     <ScrollView>
13       <View style={styles.container}>
14         <View style={styles.comment}>
15           <Text style={styles.text}>ERKEK</Text>
16         </View>
17         <View style={styles.comment}>
18           <Text style={styles.text}>KADIN</Text>
19         </View>
20         <View style={styles.comment}>
21           <Text style={styles.text}>PARFUM</Text>
22         </View>
23       </View>
24     </ScrollView>
25   );
26 }
```

Sistemde yer alan kategoriler bulunmaktadır.

Product Share



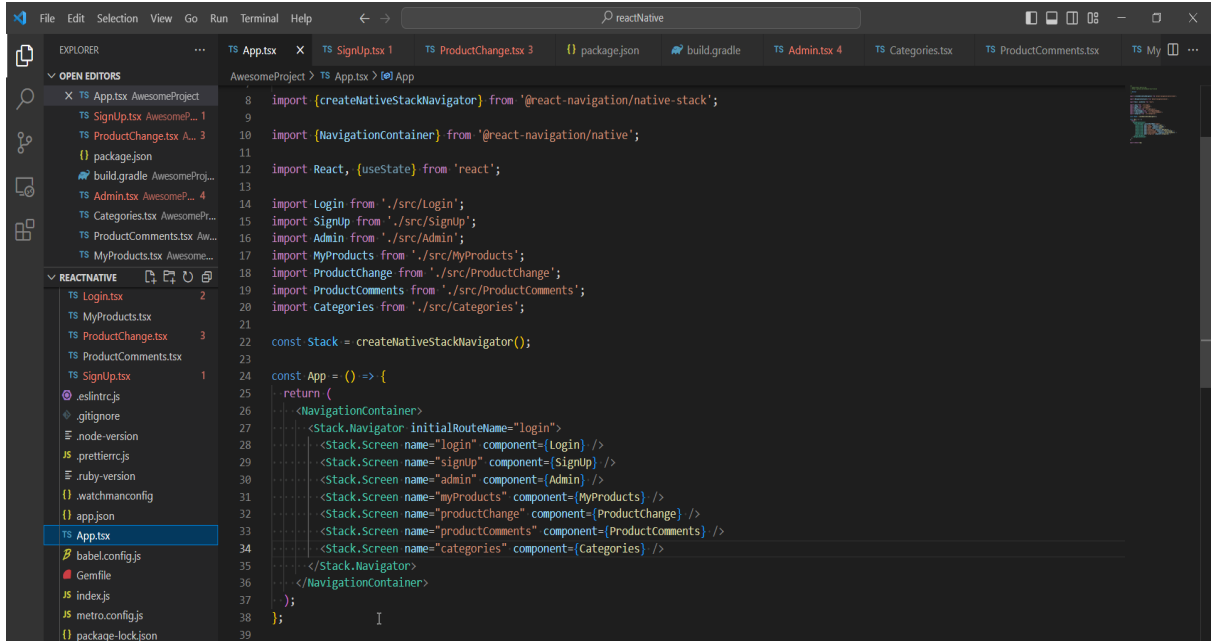
```
24 } from 'firebase/firestore';
25
26 import ImagePicker from 'react-native-image-picker';
27 import {launchCamera, launchImageLibrary} from 'react-native-image-picker';
28 import {db} from '../firebase/config';
29 import firestore, {firebase} from '@react-native-firebase/firestore';
30 import {initializeApp} from 'firebase/app';
31
32 export default function ProductChange() {
33   let Options = {
34     saveToPhotos: true,
35     mediaType: 'photo',
36   };
37
38   const [foto, setFoto] = useState();
39
40   const resimSec = async () => {
41     const result = await launchImageLibrary(Options);
42     setFoto(result.assets[0].uri);
43     console.log(foto);
44   };
45
46   const [positive, setPositive] = useState('');
47   const [negative, setNegative] = useState();
48
49   const paylas = () => {
50     firestore().collection('Users').add({
51       name: {positive},
52     });
53   };
54
55   return (
56     <View>
57       <Text>Product Change</Text>
58       <ImagePickerModal
59         ref={ImagePickerModal}
60         options={Options}
61         onSelect={resimSec}
62       />
63       <Text>Positive: {positive}</Text>
64       <Text>Negative: {negative}</Text>
65       <Text>Paylas: {paylas}</Text>
66     </View>
67   );
68 }
```

```
54 return (  
55   <View style={styles.container}>  
56     <TouchableOpacity style={styles.resimSec} onPress={resimSec}>  
57       <Text style={styles.text}>RESİM SEC</Text>  
58     </TouchableOpacity>  
59     <Image style={styles.image} source={{uri: foto}}></Image>  
60     <View style={styles.id}>  
61       <TextInput placeholder="id"></TextInput>  
62     </View>  
63     <TextInput  
64       style={styles.input}  
65       placeholder="Beğenilen Yönlere"  
66       value={positive}  
67       onChangeText={setPositive}></TextInput>  
68     <TextInput  
69       style={styles.input}  
70       placeholder="Beğenilmeyen Yönlere"></TextInput>  
71   </View>  
72 </View>  
73 </TouchableOpacity>  
74 <Text style={styles.button}>Paylaş</Text>  
75 </TouchableOpacity>  
76 <TouchableOpacity style={styles.button}>  
77   <Text style={styles.text}>Sil</Text>  
78 </TouchableOpacity>  
79 <TouchableOpacity style={styles.button}>  
80   <Text style={styles.text}>Güncelle</Text>  
81 </TouchableOpacity>  
82 </View>  
83 </View>
```

```
94 },  
95 buttons: {  
96   flexDirection: 'row',  
97   justifyContent: 'space-between',  
98   width: (width / 100) * 70,  
99   marginTop: 10,  
100 },  
101 button: {  
102   backgroundColor: 'orange',  
103   width: 90,  
104   height: 50,  
105   justifyContent: 'center',  
106   alignItems: 'center',  
107   borderRadius: 10,  
108 },  
109 text: {  
110   textAlign: 'center',  
111   color: 'white',  
112 },  
113 input: {  
114   backgroundColor: 'orange',  
115   elevation: 0.5,  
116   opacity: 0.5,  
117   width: (width / 100) * 80,  
118   height: 100,  
119   borderRadius: 8,  
120   marginBottom: 12,  
121 },  
122 id: {  
123   //justifyContent: 'flex-start',  
124   //width: (width / 100) * 80,  
125   backgroundColor: 'orange',
```

Burada galeriden resim seçilip o resme ait yorumlar yapıldıktan sonra paylaşma, silme, güncelleme gibi işlemler yapılmaktadır.

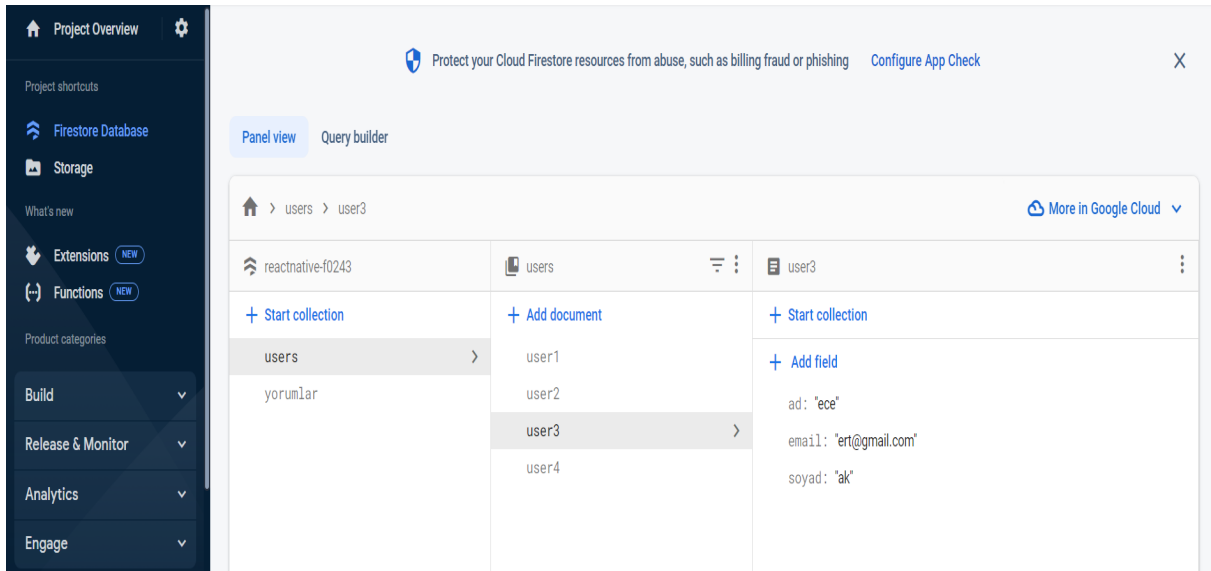
App



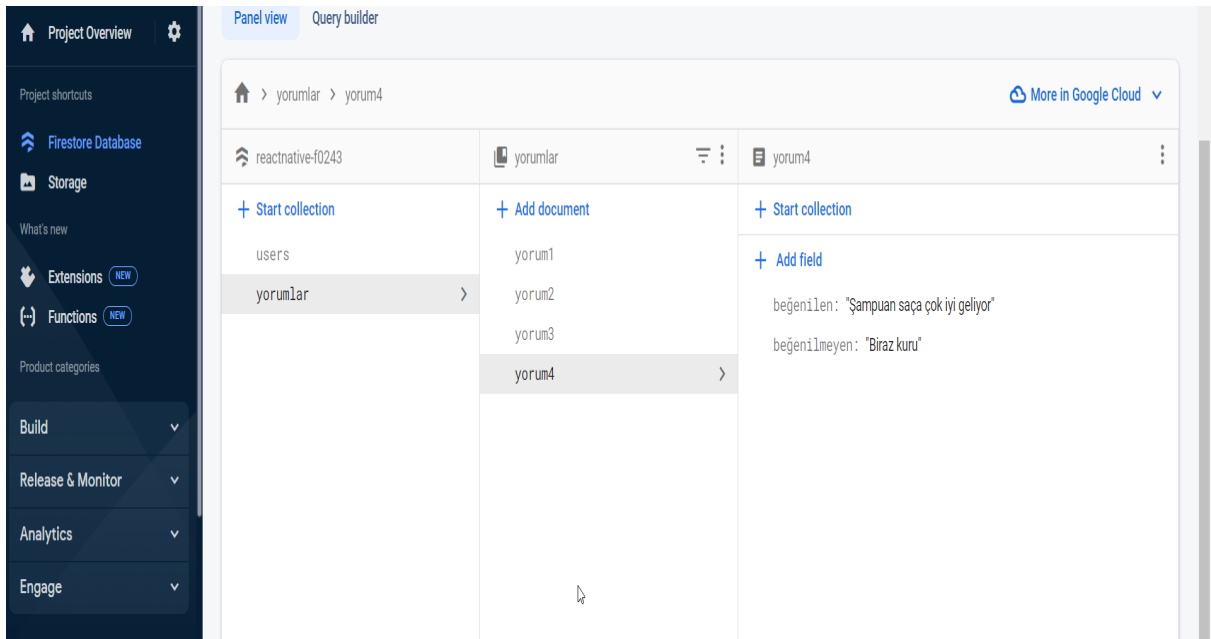
```
8 import {createNativeStackNavigator} from 'react-navigation/native-stack';
9
10 import {NavigationContainer} from 'react-navigation/native';
11
12 import React, {useState} from 'react';
13
14 import Login from './src/Login';
15 import Signup from './src/Signup';
16 import Admin from './src/Admin';
17 import MyProducts from './src/MyProducts';
18 import ProductChange from './src/ProductChange';
19 import ProductComments from './src/ProductComments';
20 import Categories from './src/Categories';
21
22 const Stack = createNativeStackNavigator();
23
24 const App = () => {
25   return (
26     <NavigationContainer>
27       <Stack.Navigator initialRouteName="login">
28         <Stack.Screen name="login" component={Login} />
29         <Stack.Screen name="signup" component={Signup} />
30         <Stack.Screen name="admin" component={Admin} />
31         <Stack.Screen name="myProducts" component={MyProducts} />
32         <Stack.Screen name="productChange" component={ProductChange} />
33         <Stack.Screen name="productComments" component={ProductComments} />
34         <Stack.Screen name="categories" component={Categories} />
35       </Stack.Navigator>
36     </NavigationContainer>
37   );
38 };
```

Burada sistemde yer alan sayfalar için gerekli navigasyon işlemleri yapılmaktadır.

Database



Sistemde yer alan kullanıcılar ve ürünlere ait yorumlar yer almaktadır.



Storage kısmında ise ürünlere ait görseller bulunmaktadır.

