

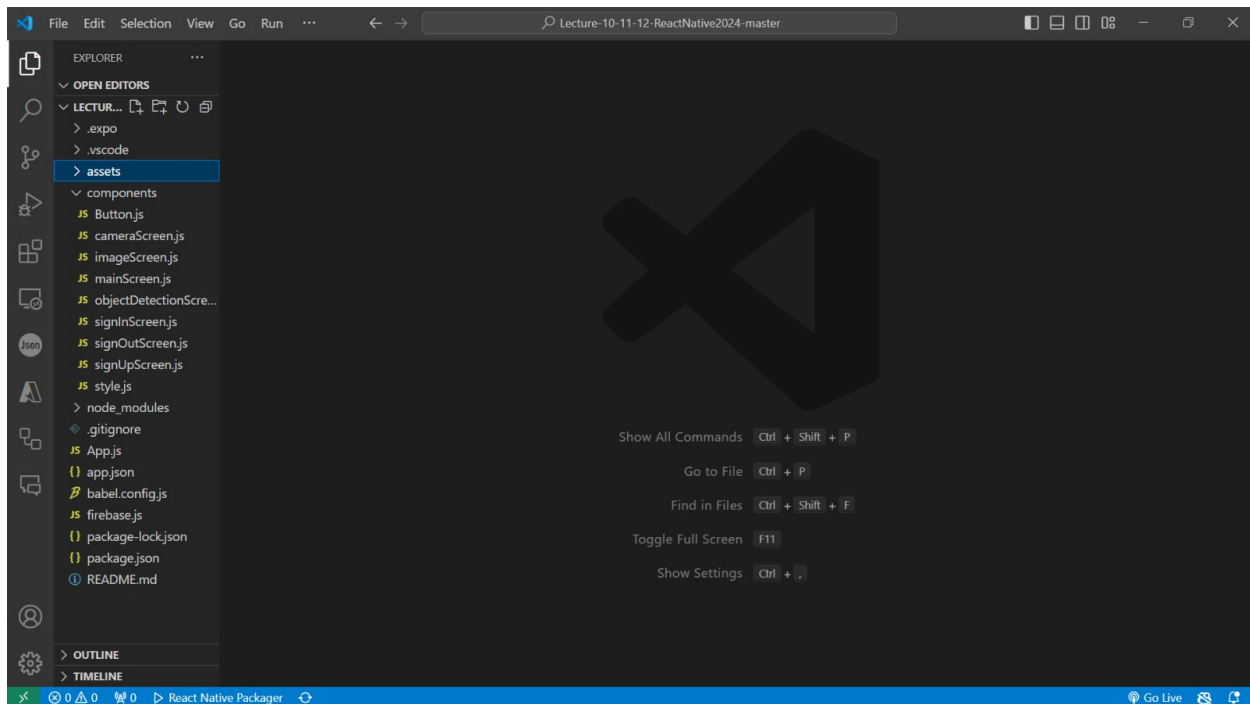
# University of Engineering and Technology, Taxila

## MAD QUIZ 2

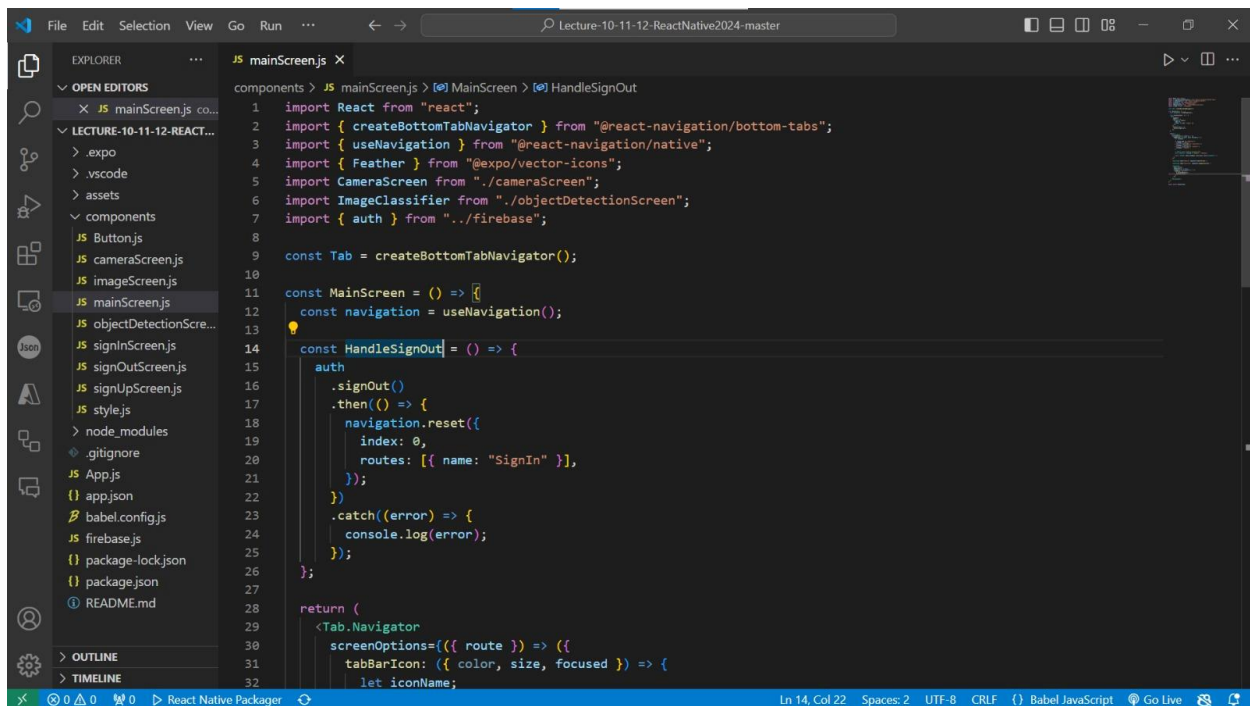
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Submitted to: Dr. Kanwal

## Project Hierarchy:



## 2. Menu Integration:



```
11 const MainScreen = () => {
29   screenOptions=(({ route }) => ({
30     tabBarIcon: ({ color, size, focused }) => {
31       let iconName;
32
33       if (route.name === "Capture") {
34         iconName = "camera";
35       } else if (route.name === "Classifier") {
36         iconName = "aperture";
37       } else if (route.name === "SignOut") {
38         iconName = "log-out";
39       }
40       // Define colors based on focused state
41       const iconColor = focused ? "#104C85" : "#CCCCCC";
42       return <Feather name={iconName} size={size} color={iconColor} />;
43     }
44   })
45   <Tab.Screen name="Capture" component={CameraScreen} />
46
47   <Tab.Screen name="Classifier" component={ImageClassifier} />
48
49   <Tab.Screen
50     name="SignOut"
51     component={() => null}
52     listeners={({ navigation }) => ({
53       tabPress: (e) => {
54         e.preventDefault();
55         HandleSignOut();
56       }
57     })
58   />
59 </Tab.Navigator>
```

## Changes:

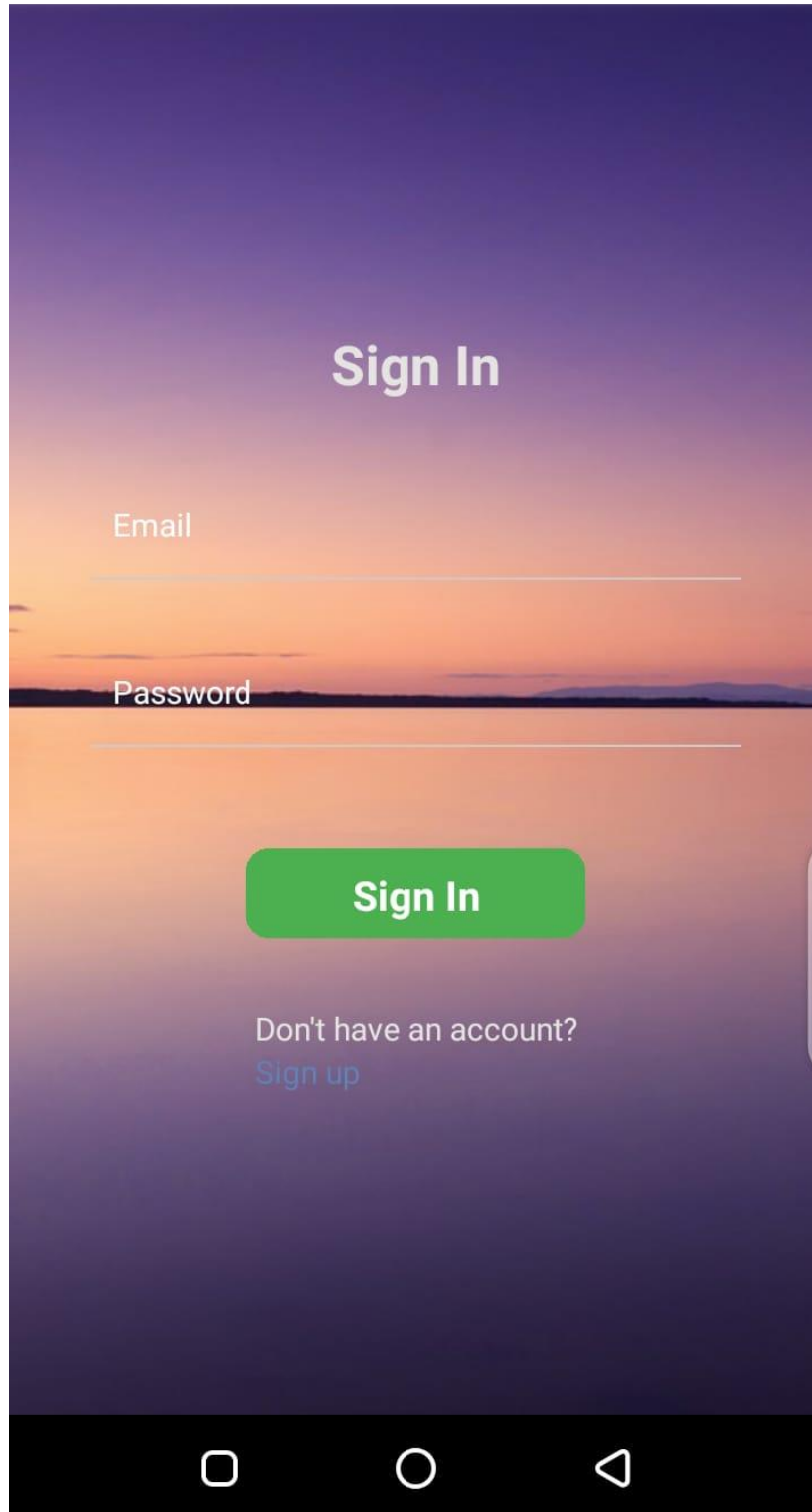
```
1 import React from "react";
2 import { useNavigation } from "@react-navigation/native";
3 import { Button, View } from "react-native";
4 import { auth } from "../firebase";
5
6 const SignOutScreen = () => {
7   const navigation = useNavigation();
8
9   const HandleSignOut = () => {
10     auth
11       .signOut()
12       .then(() => {
13         navigation.reset({
14           index: 0,
15           routes: [{ name: "SignIn" }],
16         });
17       })
18       .catch((error) => {
19         console.log(error);
20       });
21   };
22
23   return (
24     <View style={{ flex: 1, justifyContent: "center", alignItems: "center" }}>
25       <Button title="Sign Out" onPress={HandleSignOut} />
26     </View>
27   );
28 };
29
30 export default SignOutScreen;
```

## Screens:

5:37

164 B/s 61

## SignIn

A mobile application sign-in screen with a sunset background. The screen features a title, two input fields, a sign-in button, and a link to sign up.

**Sign In**

Email

Password

**Sign In**

Don't have an account?  
[Sign up](#)

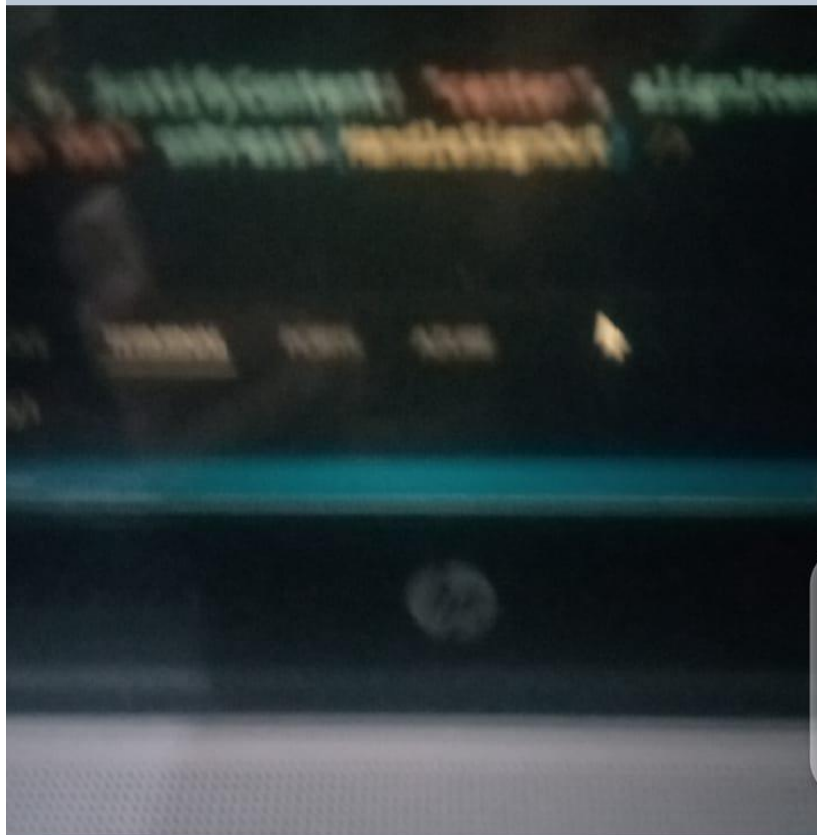
5:39

90 B/s

## Main Screen

### Capture

**Welcome to Camera App!**



**Capture**



Capture



Classifier



SignOut



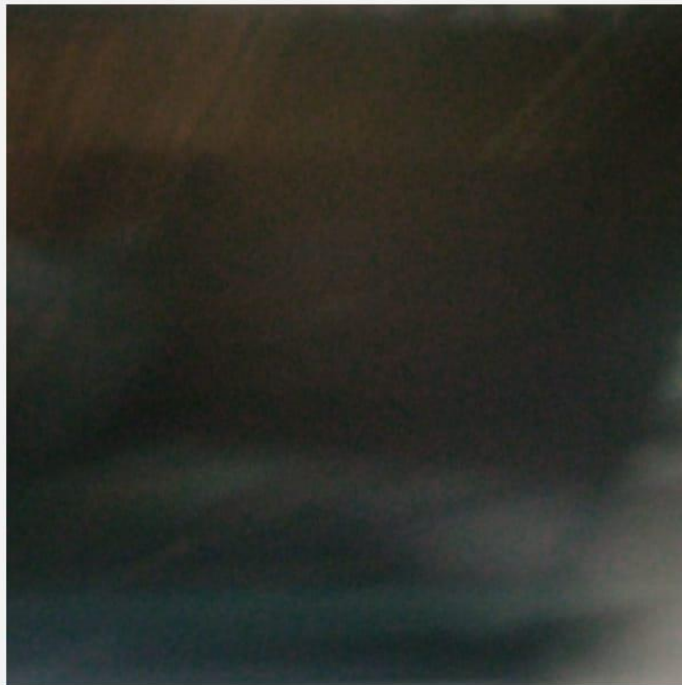


5:40

947.4 K/s 60

## Main Screen

### Classifier



SELECT IMAGE

CLASSIFY IMAGE



Capture



Classifier



SignOut



5:45

102 B/s 59

← SignUp

## Sign Up

Email

---

Password

---

Confirm Password

---

**Sign Up**

Already have an account?

[Sign in](#)

**GitHub link:** <https://github.com/AyeshaNaveed7/quiz2>