

University of Engineering and Technology, Taxila

MAD

QUIZ 2

Submitted to:

Dr Kanwal Yousaf

Submitted by:

Hifza Eman

21-SE-15

Dated:

21/4/24

1. Code Reuse and Cleanup:

```
X File Edit Selection View Go Run ···
                                                                                                                                      ··· JS objectDetectionScreen.js X

∨ OPEN EDITORS

                            components > JS objectDetectionScreen.js > [❷] ImageClassifier
                                   const ImageClassifier = () => {
       X JS objectDetectionS...
      ✓ LECTURE-10-11-12-REACT...
                                     return (
                                       <View style={{ flex: 1, alignItems: "center", justifyContent: "center" }}>
       ∨ assets
                                         {selectedImage && (
       icon.png
                                             source={{ uri: selectedImage }}
       splash.png
                                             style={{ width: 300, height: 300, marginBottom: 20 }}

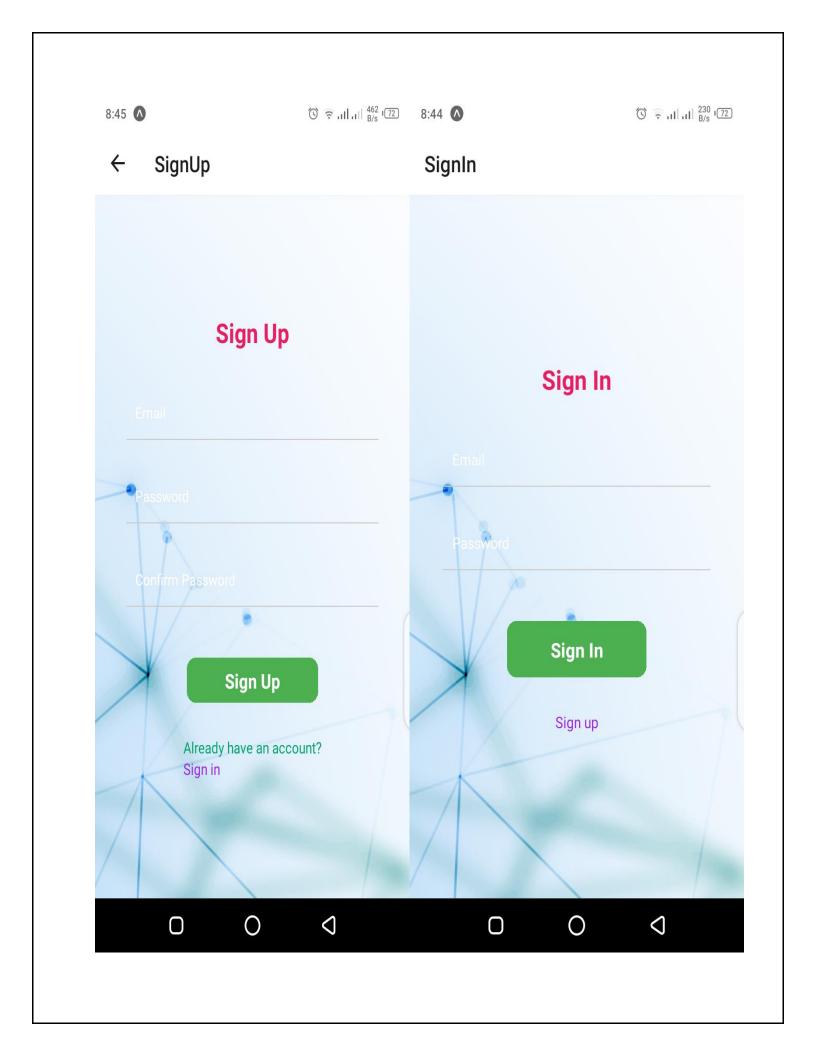
∨ components

       JS Button.js
       JS cameraScreen.js
                                         <View style={{ marginBottom: 10 }}>
       JS imageScreen.js
                                           <Button
[@
       JS mainScreen.js
                                             title="Select Image"
                                             onPress={selectImage}
       JS objectDetectionScre...
                                             color="#007bff" // Change button color
       JS signInScreen.js
                                             style={{ marginBottom: 10 }} // Add margin to bottom
       JS signOutScreen.js
       JS signUpScreen.js
       JS style.js
                                         <View style={{ marginBottom: 10 }}>
       JS USEsentenceencode...
                                           <Button
                                             title="Classify Image"
       > node_modules
                                             onPress={classifyImage}
      .gitignore
                                             disabled={!selectedImage}
      JS App.js

    □ node + ∨ □ 
    □ ··· ^ ×

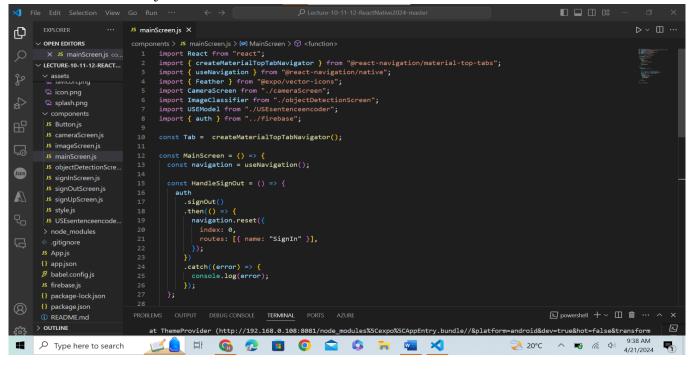
                             PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
      {} app.json
      Babel.config.js
                                 at RNCSafeAreaProvider
      JS firebase.is
                                                                                                                                                                 2
                                 at SafeAreaProvider (http://192.168.0.108:8081/node_modules%5Cexpo%5CAppEntry.bundle//&platform=android&dev=true&hot=false&transf
      {} package-lock.json
                                                                                                                                                                 2
                             orm.engine=hermes&transform.bytecode=true&transform.routerRoot=app:145046:24)
                                 at SafeAreaProviderCompat (http://192.168.0.108:8081/node modules%5Cexpo%5CAppEntry.bundle//&platform=android&dev=true&hot=false&
      {} package.json
                             transform.engine=hermes&transform.bytecode=true&transform.routerRoot=app:146059:24)
      (i) README.md
                                 at RNGestureHandlerRootView
     > OUTLINE
                                                                                                                                                                 2
                                 at GestureHandlerRootView
                                                              Type here to search
```

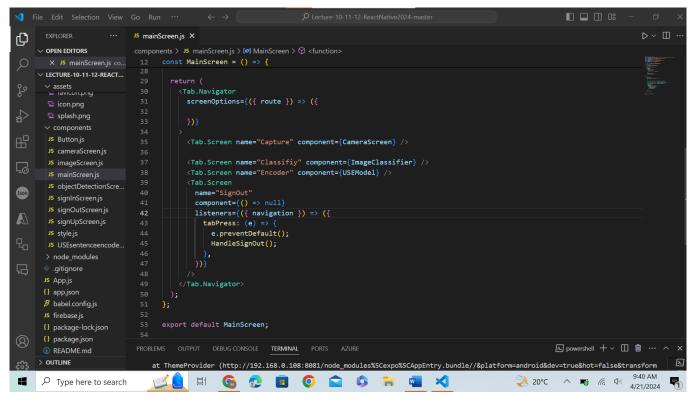
2. UI Enhancement:

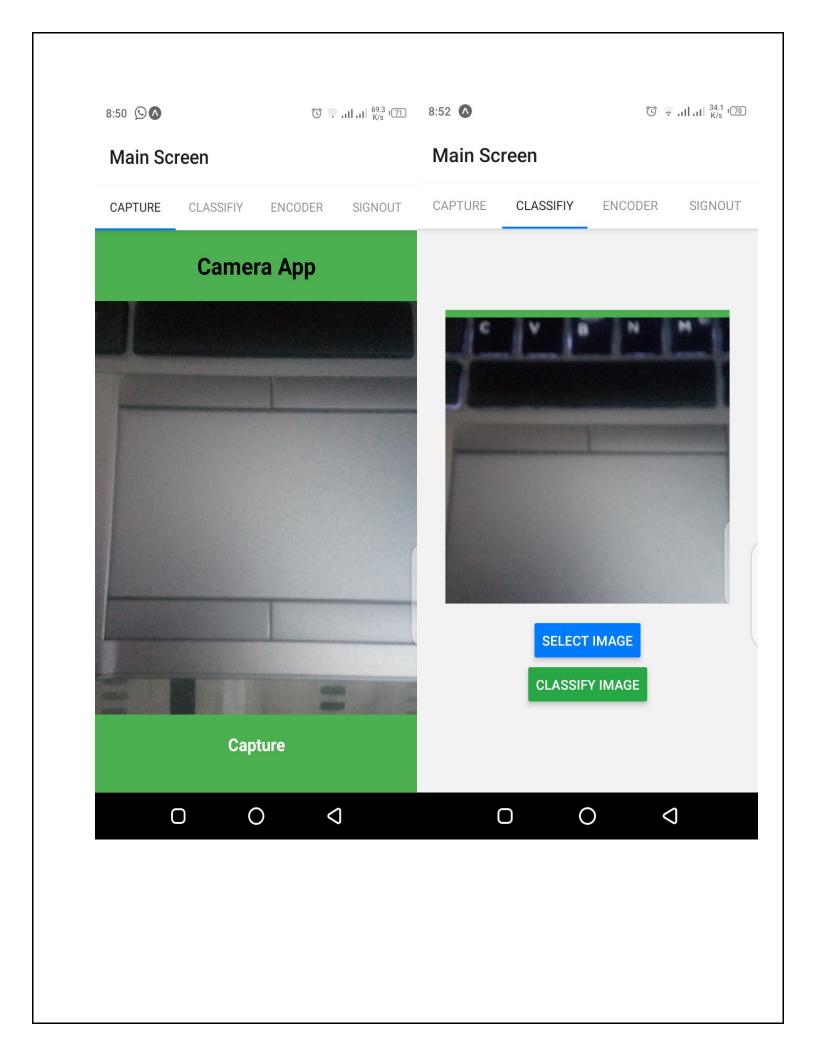


3. Menu Integration:

mainScreen.js

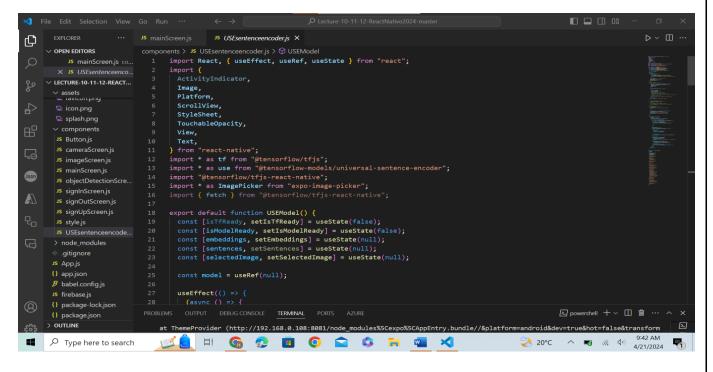


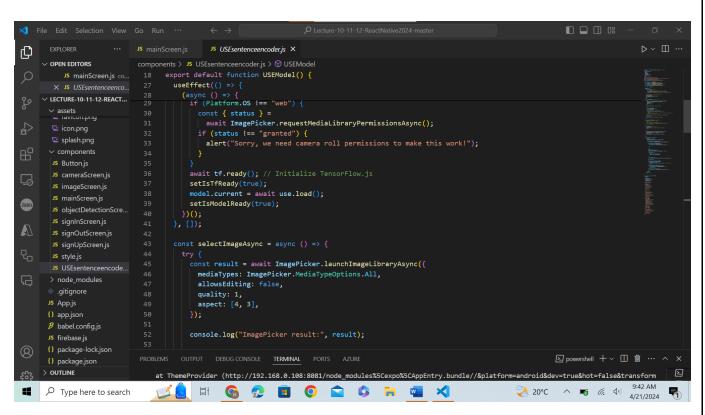


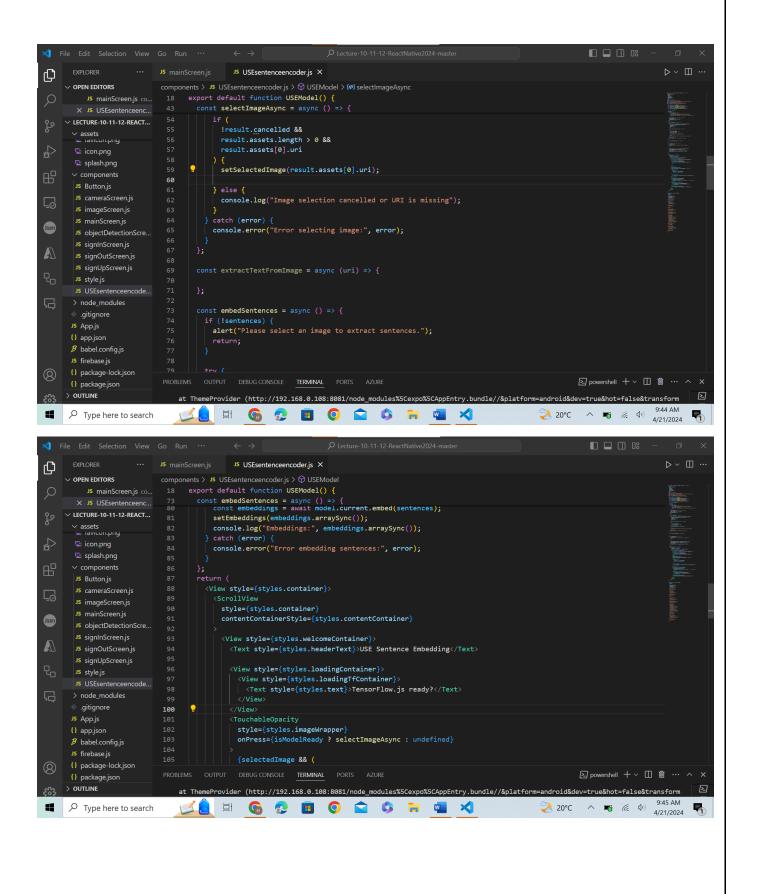


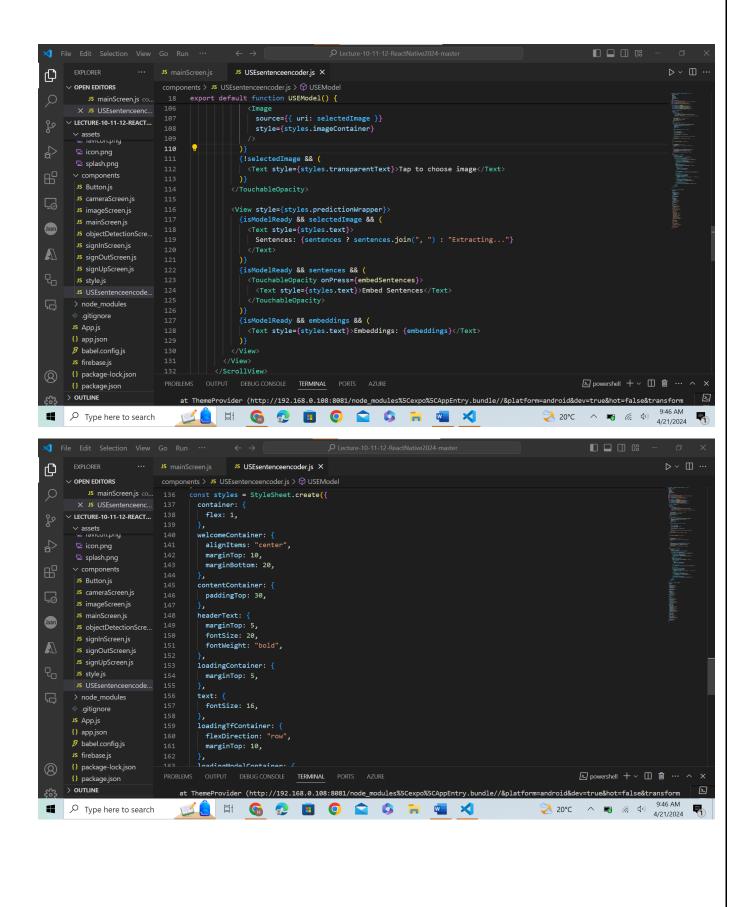
4. AI Model Integration:

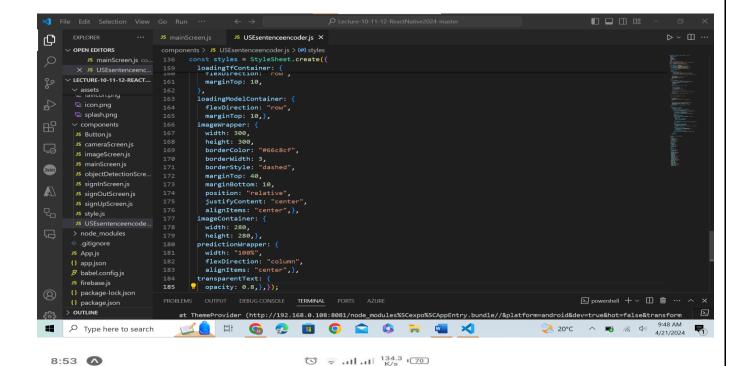
USEsentenceencoder.js











Main Screen

