



(Company No. 101067-P)

الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
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Garden of Knowledge and Virtue

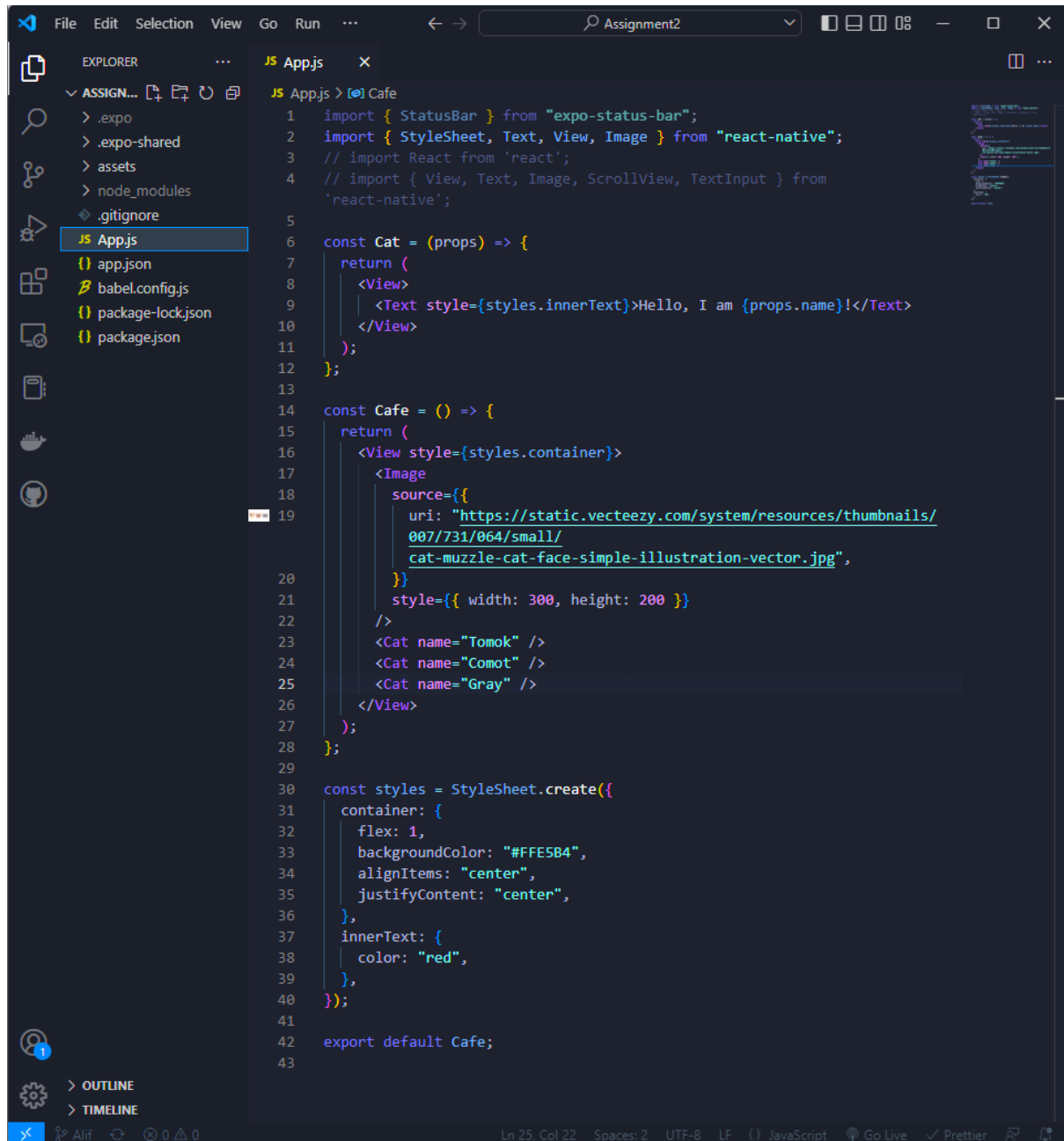
Assignment 2

MOBILE APPLICATION DEVELOPMENT

ECIE 4352 | SECTION 1

INSTRUCTOR : DR MALIK ARMAN

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```
1 import { StatusBar } from "expo-status-bar";
2 import { StyleSheet, Text, View, Image } from "react-native";
3 // import React from 'react';
4 // import { View, Text, Image, ScrollView, TextInput } from
  'react-native';
5
6 const Cat = (props) => {
7   return (
8     <View>
9       <Text style={styles.innerText}>Hello, I am {props.name}!</Text>
10    </View>
11  );
12 };
13
14 const Cafe = () => {
15   return (
16     <View style={styles.container}>
17       <Image
18         source={{
19           uri: "https://static.vecteezy.com/system/resources/thumbnails/
20             007/731/064/small/
21             cat-muzzle-cat-face-simple-illustration-vector.jpg",
22         }}
23         style={{ width: 300, height: 200 }}
24       />
25       <Cat name="Tomok" />
26       <Cat name="Comot" />
27       <Cat name="Gray" />
28     </View>
29   );
30 };
31
32 const styles = StyleSheet.create({
33   container: {
34     flex: 1,
35     backgroundColor: "#FFE5B4",
36     alignItems: "center",
37     justifyContent: "center",
38   },
39   innerText: {
40     color: "red",
41   },
42 });
43
44 export default Cafe;
```

Figure 1

Figure 1 shows the codes for our Assignment 2 in the App.js. We had successfully created a new project using npm and expo. We created custom components by using JSX to display our components and added some personalization such as texts and image to decorate the app. JSX is used together with props element to create a “Hello, I am ...” text.

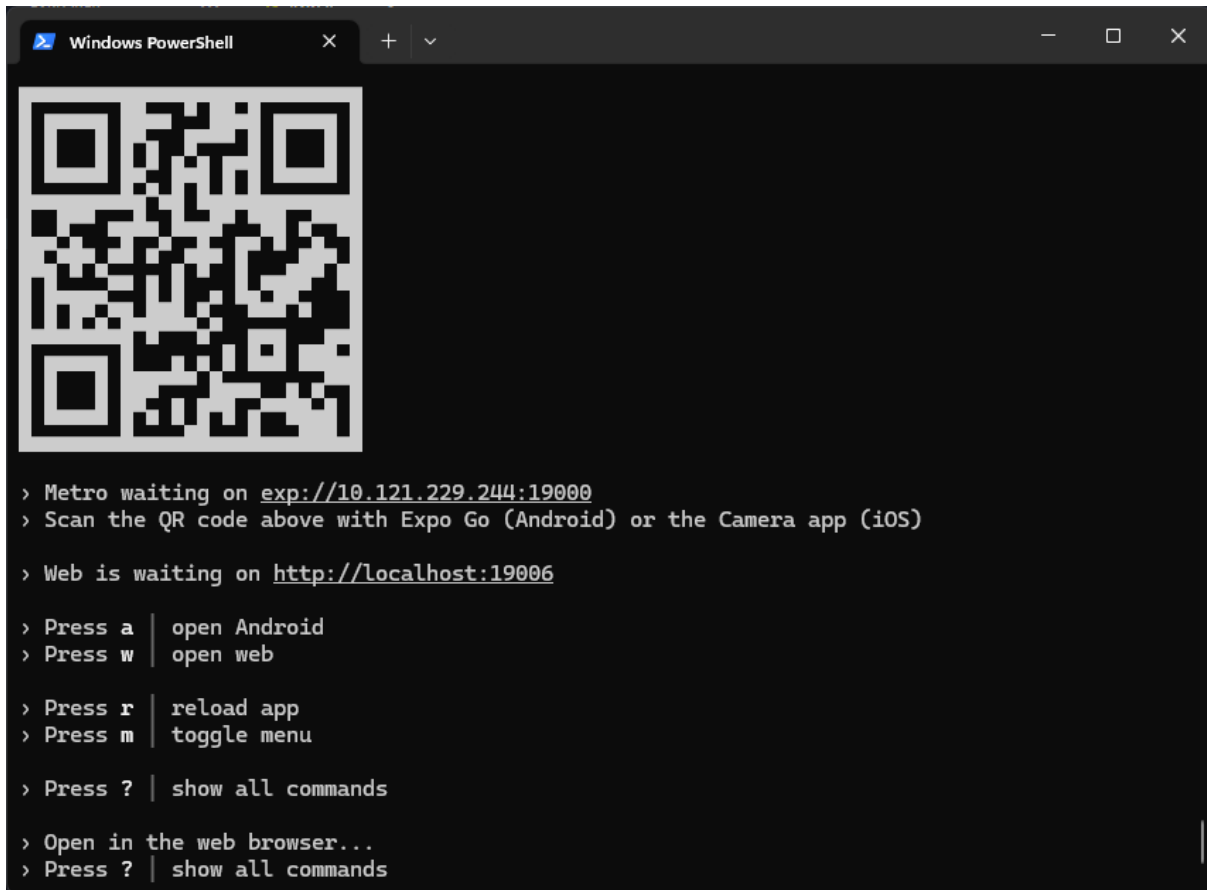


Figure 2

Figure 2 shows the expo in terminal used to open a web app.

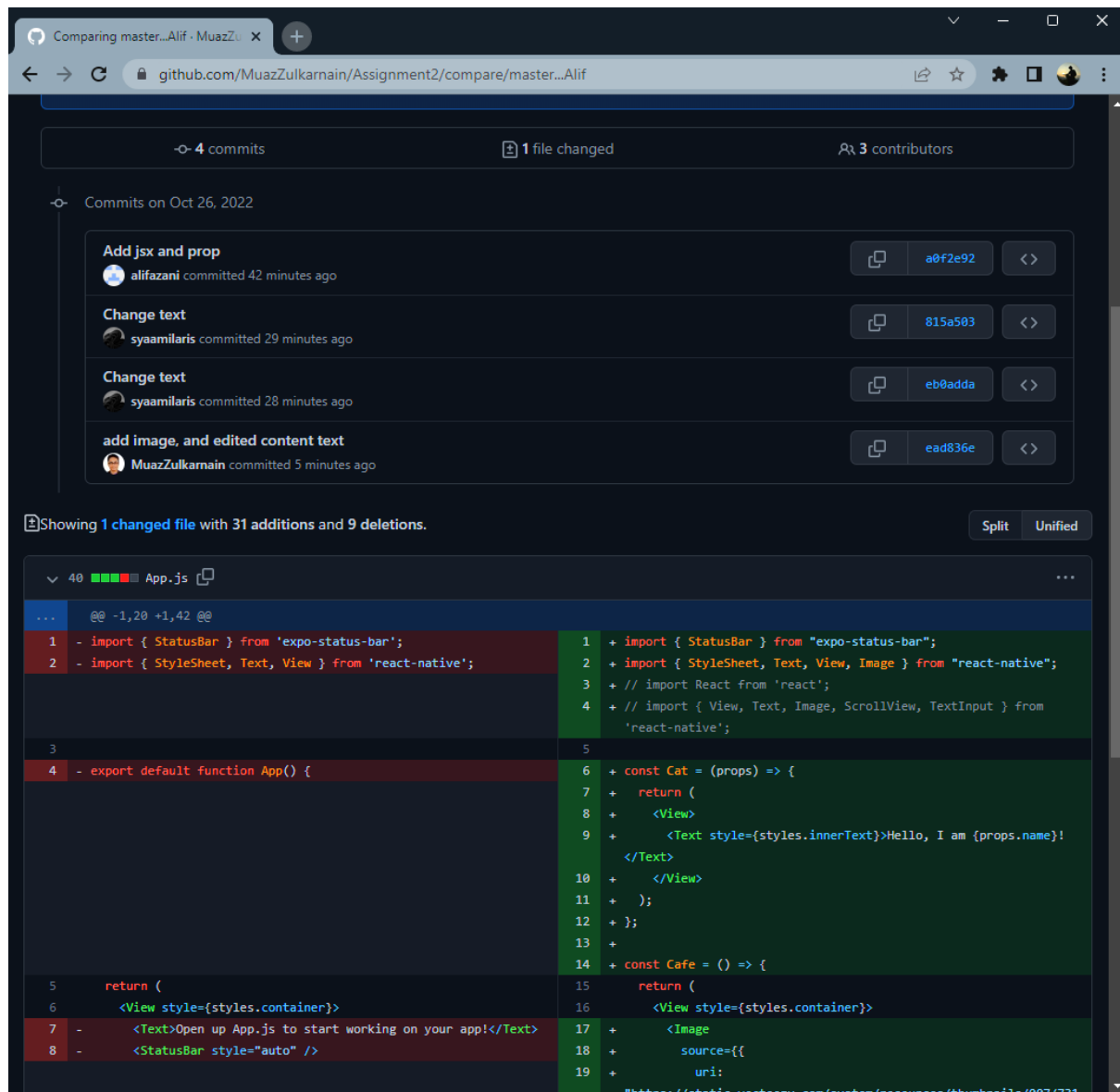


Figure 3

Figure 3 shows the history of commits by our team members in the github.

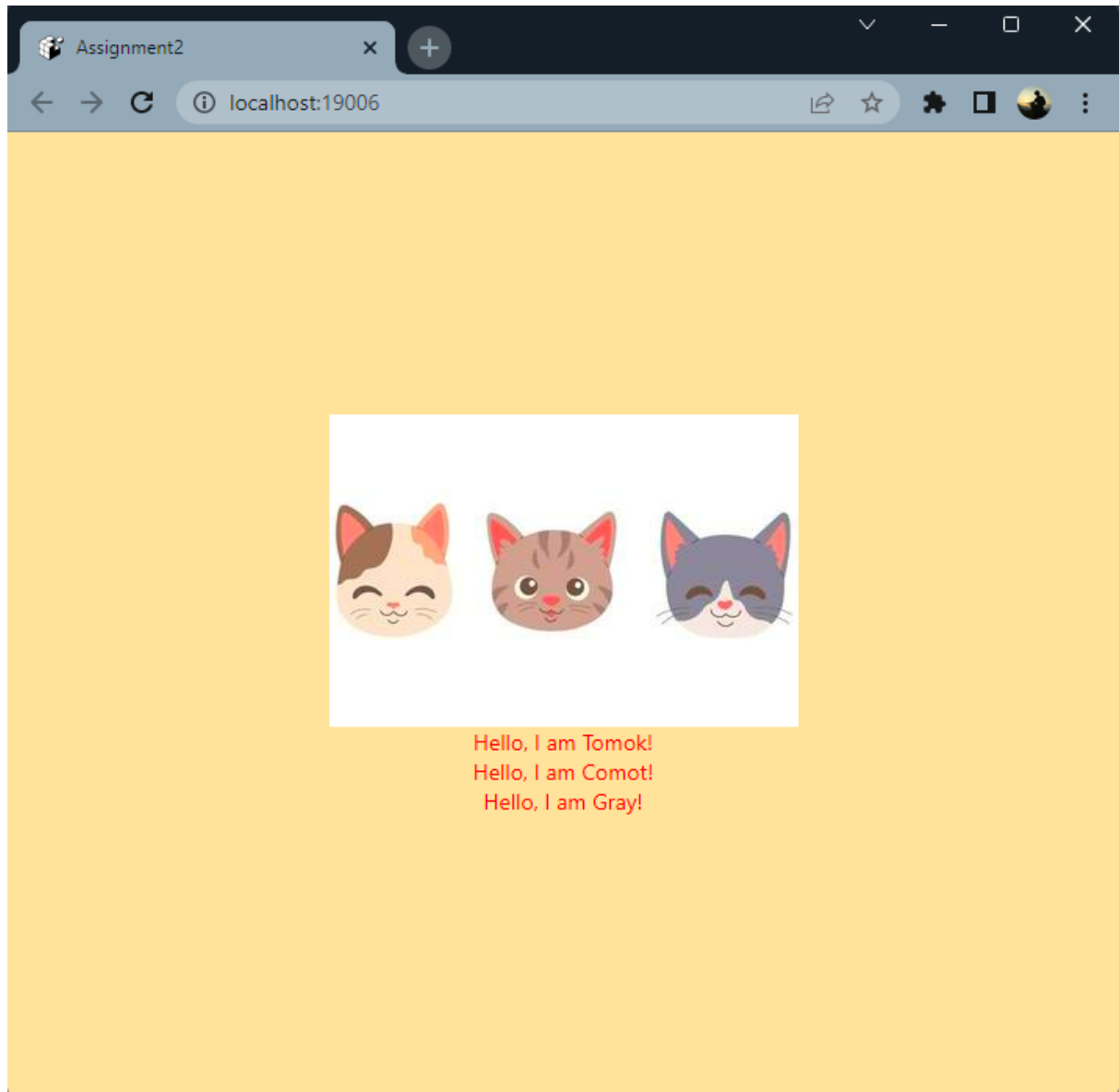


Figure 4

Figure 4 shows the web app created using react native and ran on the local host with expo.