



(Company No. 101067-P)

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

Assignment 4

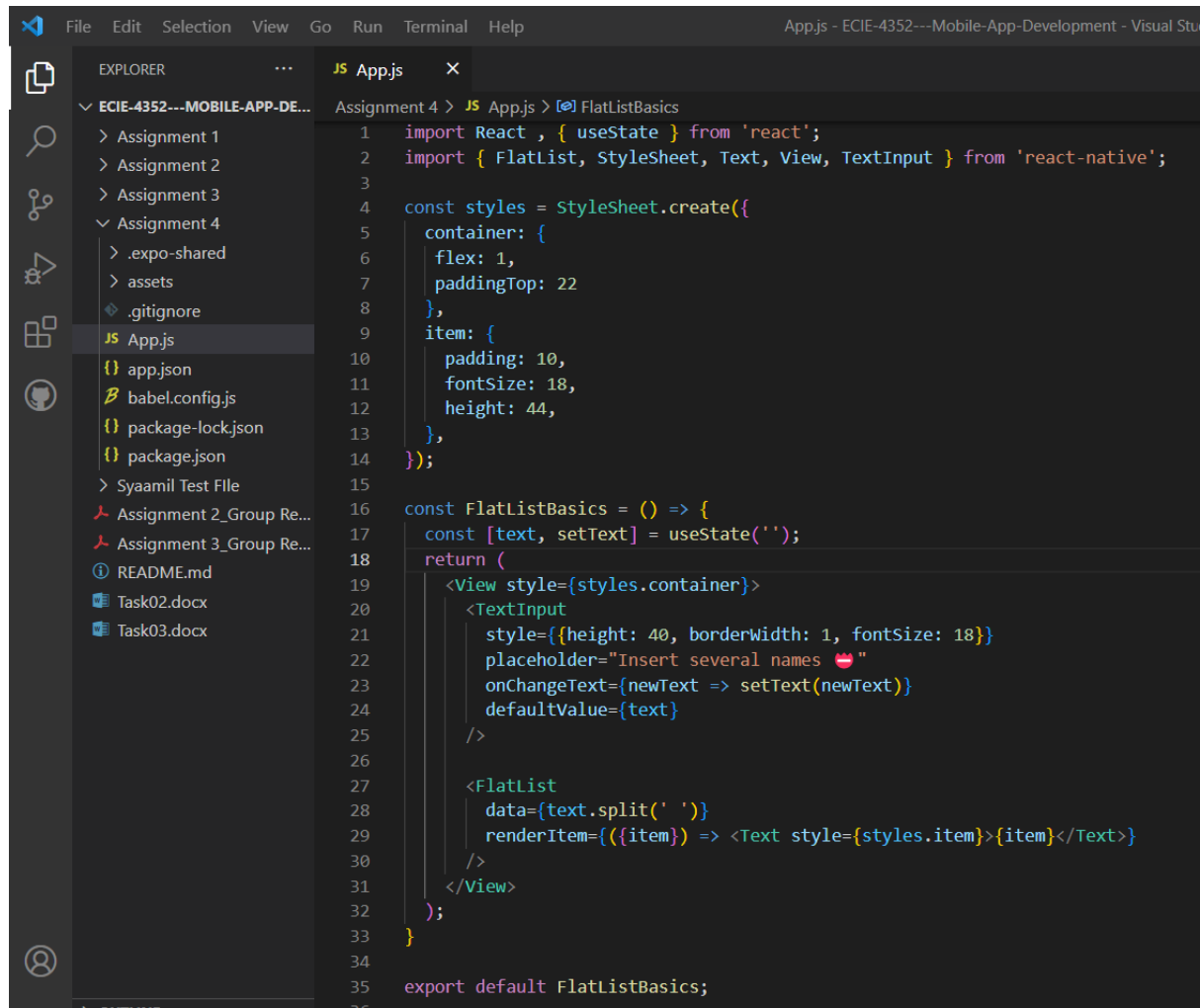
MOBILE APPLICATION DEVELOPMENT

ECIE 4352 | SECTION 1

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Figure 1 below shows the codes for our Assignment 4 in the App.js. We learned to handle input text and use a list view. For this assignment, the text that is input into the placeholder will be rendered into a flat list. Each ' ' space will separate the names or data and be displayed in different lines.



```
1 import React, { useState } from 'react';
2 import { FlatList, StyleSheet, Text, View, TextInput } from 'react-native';
3
4 const styles = StyleSheet.create({
5   container: {
6     flex: 1,
7     paddingTop: 22
8   },
9   item: {
10    padding: 10,
11    fontSize: 18,
12    height: 44,
13  },
14 });
15
16 const FlatListBasics = () => {
17   const [text, setText] = useState('');
18   return (
19     <View style={styles.container}>
20       <TextInput
21         style={{height: 40, borderWidth: 1, fontSize: 18}}
22         placeholder="Insert several names 🍷"
23         onChangeText={newText => setText(newText)}
24         defaultValue={text}
25       />
26
27       <FlatList
28         data={text.split(' ')}
29         renderItem={({item}) => <Text style={styles.item}>{item}</Text>}
30       />
31     </View>
32   );
33 }
34
35 export default FlatListBasics;
```

Figure 1

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

```
C:\WINDOWS\system32\cmd. x + v

C:\Users\ALIF\Desktop\React Native\ECIE-4352---Mobile-App-Development\Assignment 4>npm start

> assignment2@1.0.0 start
> expo start

Starting project at C:\Users\ALIF\Desktop\React Native\ECIE-4352---Mobile-App-Development\Assignment 4
Starting Metro Bundler



> Metro waiting on exp://192.168.43.228:19000
> Scan the QR code above with Expo Go (Android) or the Camera app (iOS)

> Press a | open Android
> Press w | open web

> Press r | reload app
> Press m | toggle menu

> Press ? | show all commands

Logs for your project will appear below. Press Ctrl+C to exit.
```

Figure 2

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

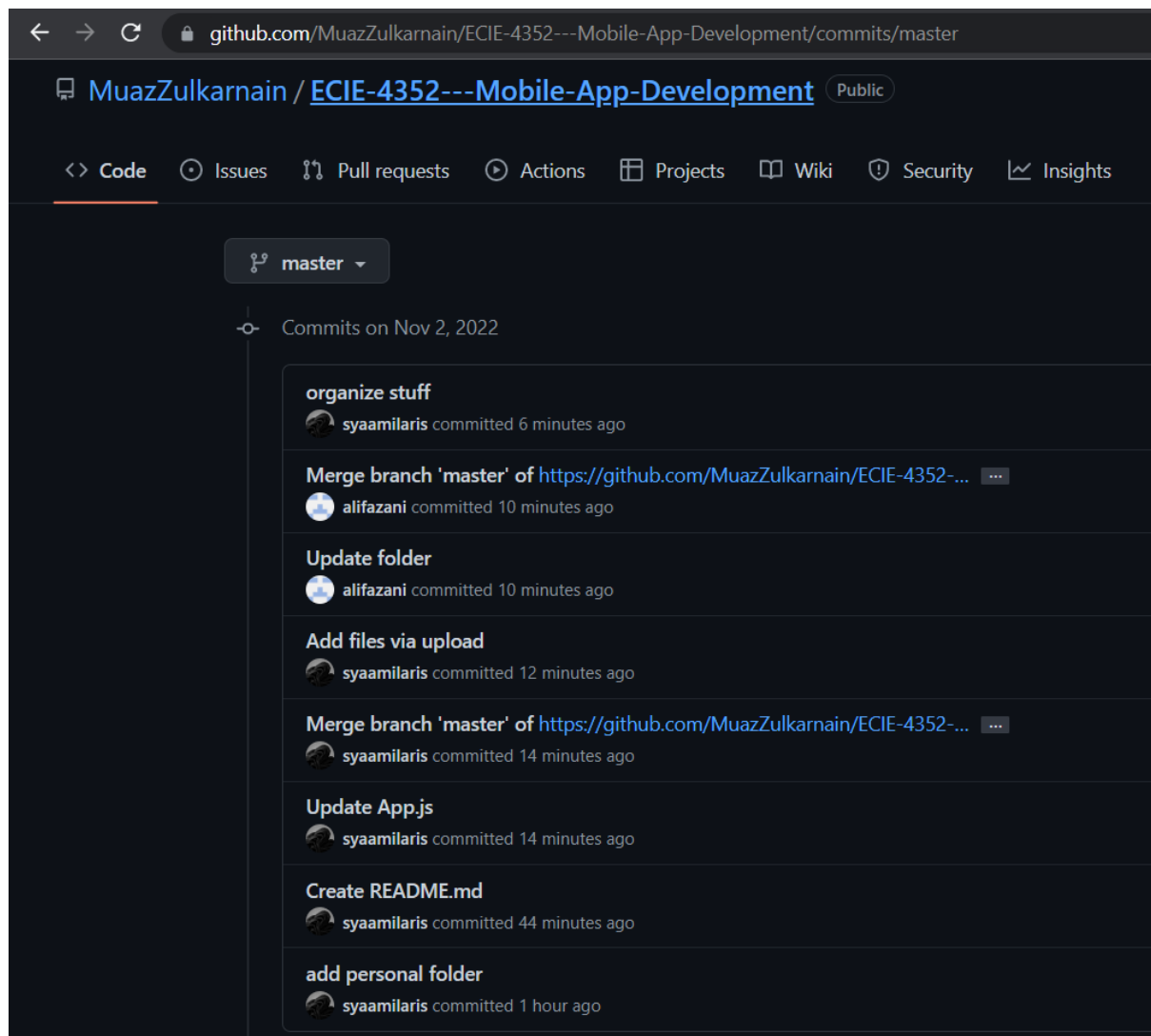
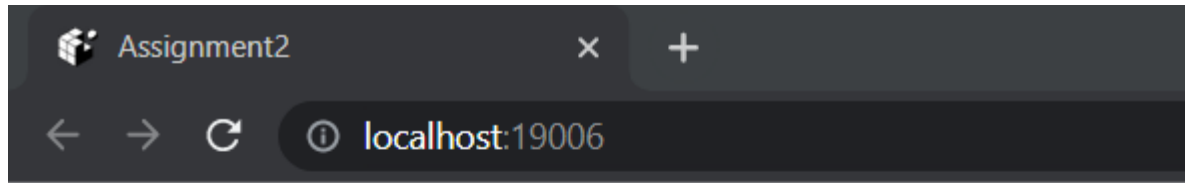


Figure 3

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



muaz alif syaamil iman

muaz

alif

syaamil

iman

Figure 4