

The Open University of Sri Lanka
Faculty of Engineering
Bachelor of Software Engineering
Department of Electrical and Computer Engineering

EEI3269 – Introduction to Mobile Application Development

Design Report – 03

S92064060
WD-OL-G2

File Edit Selection View Go Run Terminal Help Appjs - Visual Studio Code

JS Appjs C:\...dc3 1 JS Appjs C:\...first-app X

C:\Users> saral > reactpro > first-app > JS Appjs > [0] default

```
1 import React from 'react';
2 import {StatusBar} from 'expo-status-bar';
3 import {StyleSheet, Button, Image, View, Text} from 'react-native';
4 const ADD = () => {
5   alert("You are going to add a new task");
6 }
7 const SAVE = () => {
8   alert("Changes are Saved");
9 }
10 const App = () => (
11   <View style={styles.container}>
12     <View>
13       <Text style={styles.header}><To do List</Text>
14       <Image style={styles.pospic} source={{
15         uri: "https://miro.medium.com/fit/c/294/294/1*BygFKYb0Yo6Hc-vnScGA9A.png"
16       }}/>
17     </View>
18     <View style={styles.fixToText}>
19       <Button
20         title="ADD"
21         onPress={ADD}
22       />
23       <Button
24         title="Save"
25         onPress={SAVE}
26       />
27     </View>
28     <View style={styles.taskLabel}>
29       <View style={styles.itemLeft}>
30         <View style={styles.squire}>
31           <Text style={styles.textTask}>
32             <View style={styles.checkbox}></View>
33           </Text>
34           <View style={styles.circleItem}></View>
35         </View>
36       </View>
37     </View>
38   </View>
39 )
```

Ln 153, Col 20 Spaces: 2 UTF-8 LF JavaScript

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JS Appjs C:\...dc3 1 JS Appjs C:\...first-app X

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```
35 <View style={styles.checkbox}></View>
36   Task 1
37 </Text>
38 <View style={styles.circleItem}></View>
39 </View>
40 </View>
41 </View>
42 <View style={styles.taskLabel}>
43   <View style={styles.itemLeft}>
44     <View style={styles.squire}>
45       <Text style={styles.textTask}>
46         <View style={styles.checkbox}></View>
47         Task 2
48       </Text>
49       <View style={styles.circleItem}></View>
50     </View>
51   </View>
52 </View>
53 <View style={styles.taskLabel}>
54   <View style={styles.itemLeft}>
55     <View style={styles.squire}>
56       <Text style={styles.textTask}>
57         <View style={styles.checkbox}></View>
58         Task 3
59       </Text>
60       <View style={styles.circleItem}></View>
61     </View>
62   </View>
63 </View>
64 <View style={styles.taskLabel}>
65   <View>
66     <Text style={styles.textTask}>
67       <View style={styles.checkbox}></View>
68       Task 4
69     </Text>
70     <View style={styles.circleItem}></View>
71   </View>
72 </View>
73 </View>
```

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Appjs - Visual Studio Code

```
File Edit Selection View Go Run Terminal Help

JS Appjs C:\...\.vscode\1 JS Appjs C:\...\.vscode\first-app X

C:\Users> saral> reactpro> first-app> JS Appjs> default

73 |         </View>
74 |       </View>
75 |       <View style={styles.taskLabel}>
76 |         <View style={styles.itemLeft}>
77 |           <View style={styles.square}>
78 |             <Text style={styles.textTask}>
79 |               <View style={styles.checkbox}></View>
80 |               Task 5
81 |             </Text>
82 |             <View style={styles.circleItem}></View>
83 |           </View>
84 |         </View>
85 |       </View>
86 |     </View>
87 |   );
88 |   const styles = StyleSheet.create({
89 |     container: {
90 |       flex: 1,
91 |       backgroundColor: '#87cefa',
92 |       paddingTop: 30,
93 |       paddingRight: 20,
94 |       paddingLeft: 20,
95 |     },
96 |     pospic: {
97 |       alignSelf: 'center',
98 |       width: 170,
99 |       height: 90,
100 |     },
101 |     title: {
102 |       fontSize: 34,
103 |       textAlign: 'center',
104 |       marginVertical: 8,
105 |     },
106 |     fixToText: {
107 |       flexDirection: 'row',
108 |       justifyContent: 'space-between',
109 |     },
110 |     header: {
111 |       color: '#740086',
112 |     },
113 |   });
```

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Appjs - Visual Studio Code

```
File Edit Selection View Go Run Terminal Help

JS Appjs C:\...\.vscode\1 JS Appjs C:\...\.vscode\first-app X

C:\Users> saral> reactpro> first-app> JS Appjs> default

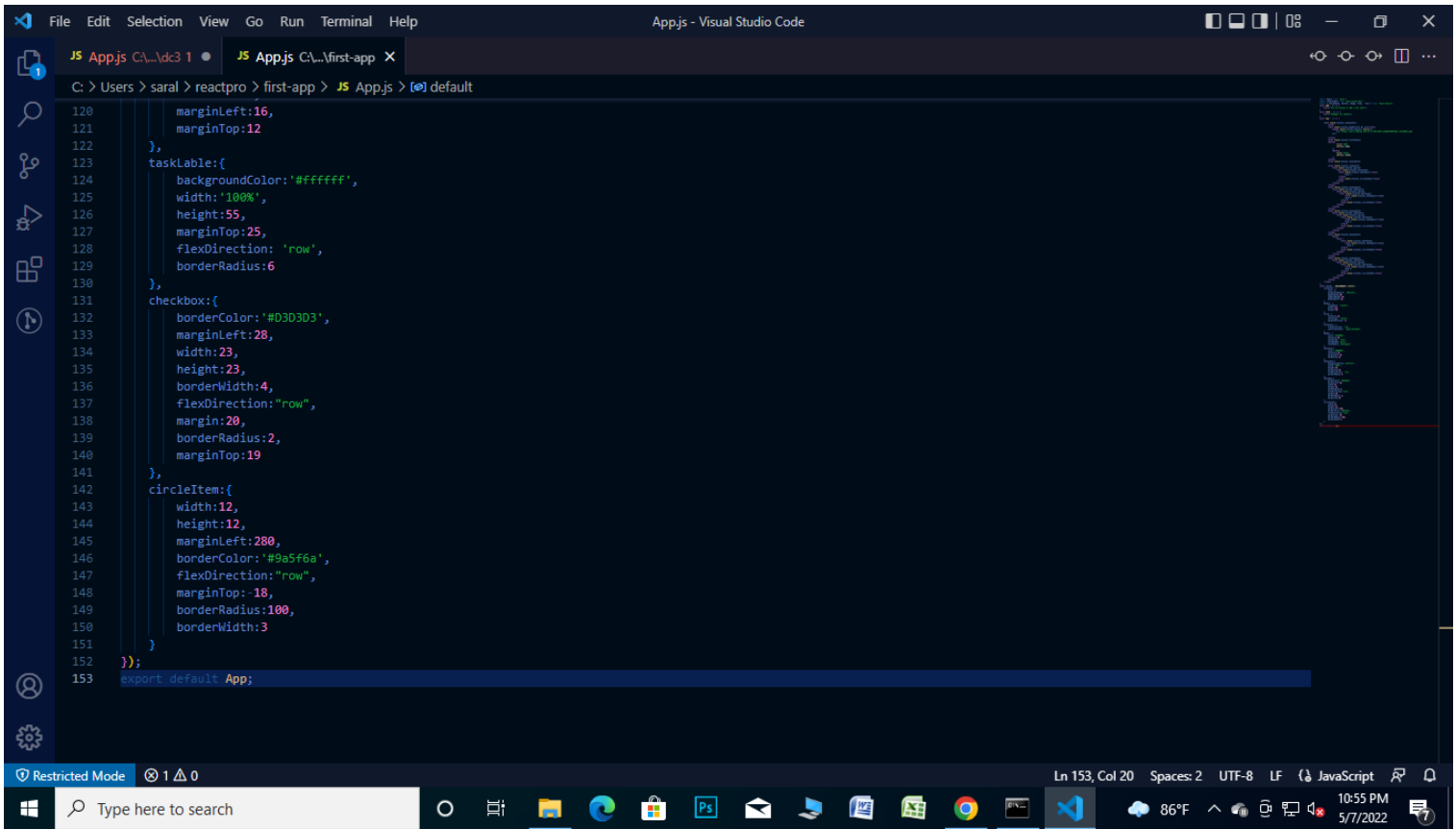
86 |     </View>
87 |   );
88 |   const styles = StyleSheet.create({
89 |     container: {
90 |       flex: 1,
91 |       backgroundColor: '#87cefa',
92 |       paddingTop: 30,
93 |       paddingRight: 20,
94 |       paddingLeft: 20,
95 |     },
96 |     pospic: {
97 |       alignSelf: 'center',
98 |       width: 170,
99 |       height: 90,
100 |     },
101 |     title: {
102 |       fontSize: 34,
103 |       textAlign: 'center',
104 |       marginVertical: 8,
105 |     },
106 |     fixToText: {
107 |       flexDirection: 'row',
108 |       justifyContent: 'space-between',
109 |     },
110 |     header: {
111 |       color: '#2d0086',
112 |       fontSize: 34,
113 |       textAlign: 'left',
114 |       fontWeight: 'bold',
115 |       fontFamily: 'monospace'
116 |     },
117 |     textTask: {
118 |       color: '#00008b',
119 |       fontSize: 25,
120 |       marginLeft: 16,
121 |       marginTop: 12,
122 |     },
123 |     taskLabel: {
```

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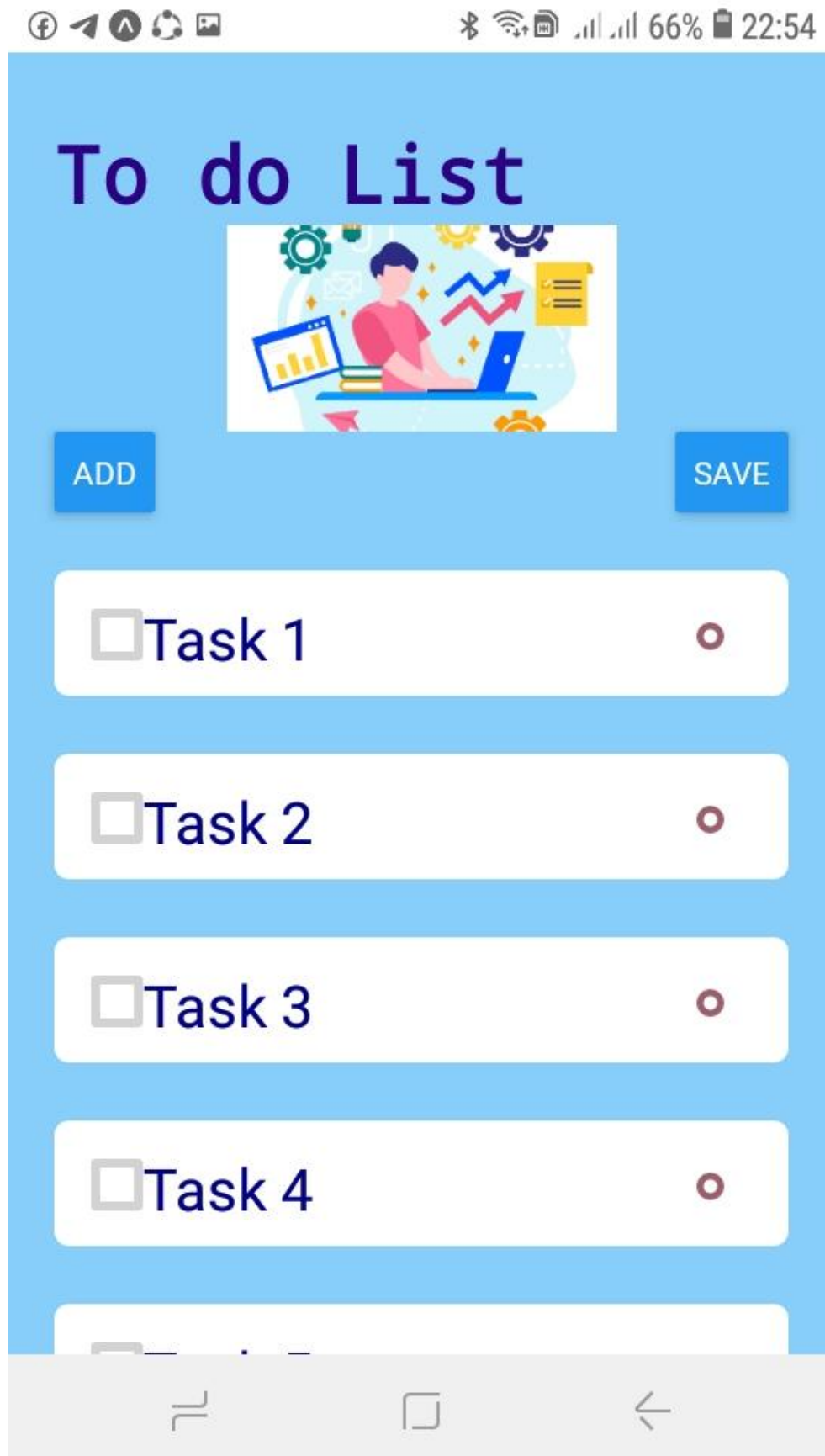
Restricted Mode 1 0

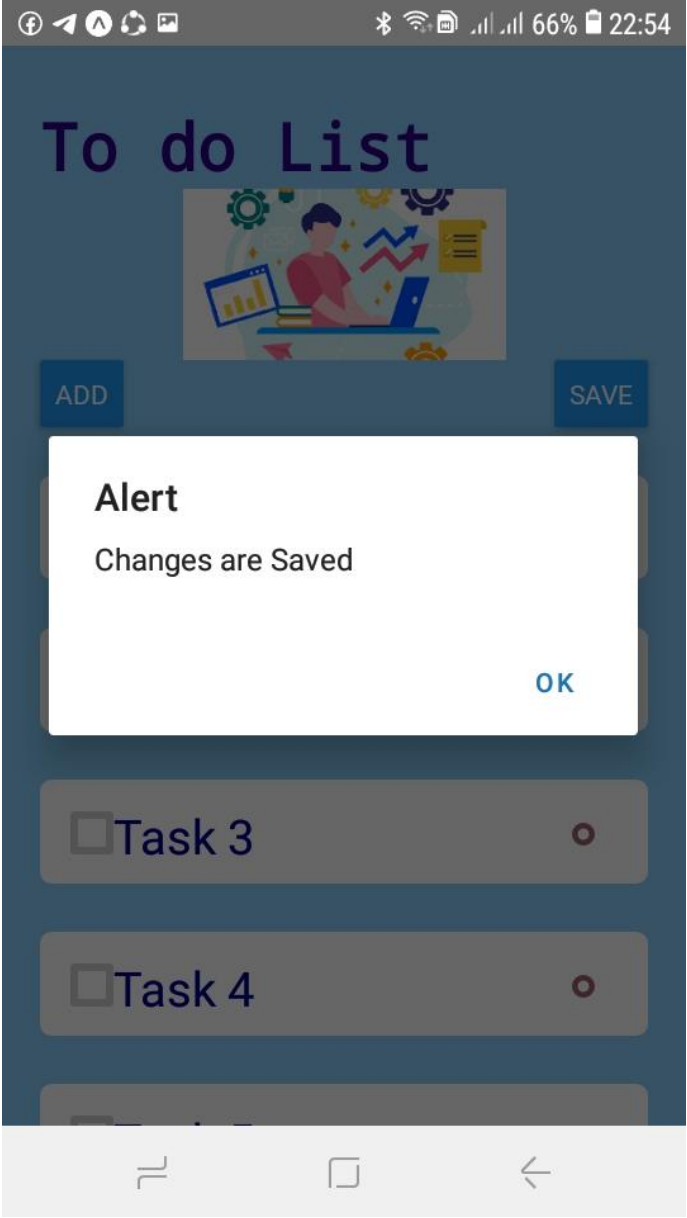
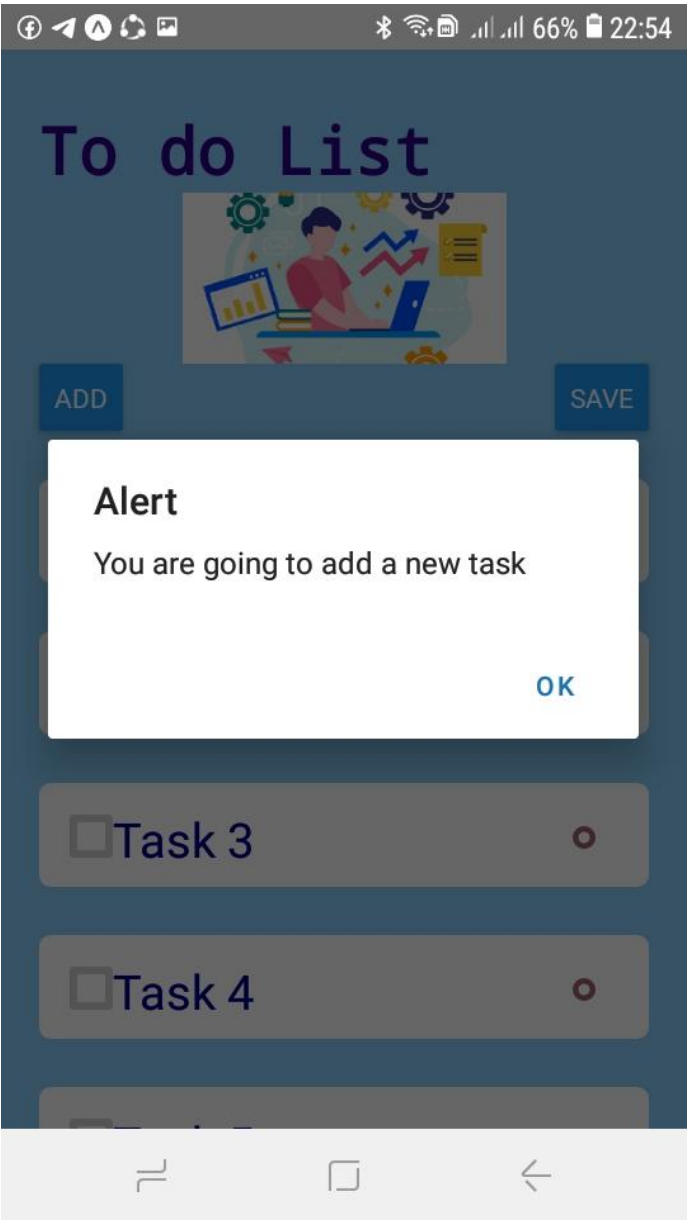
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