

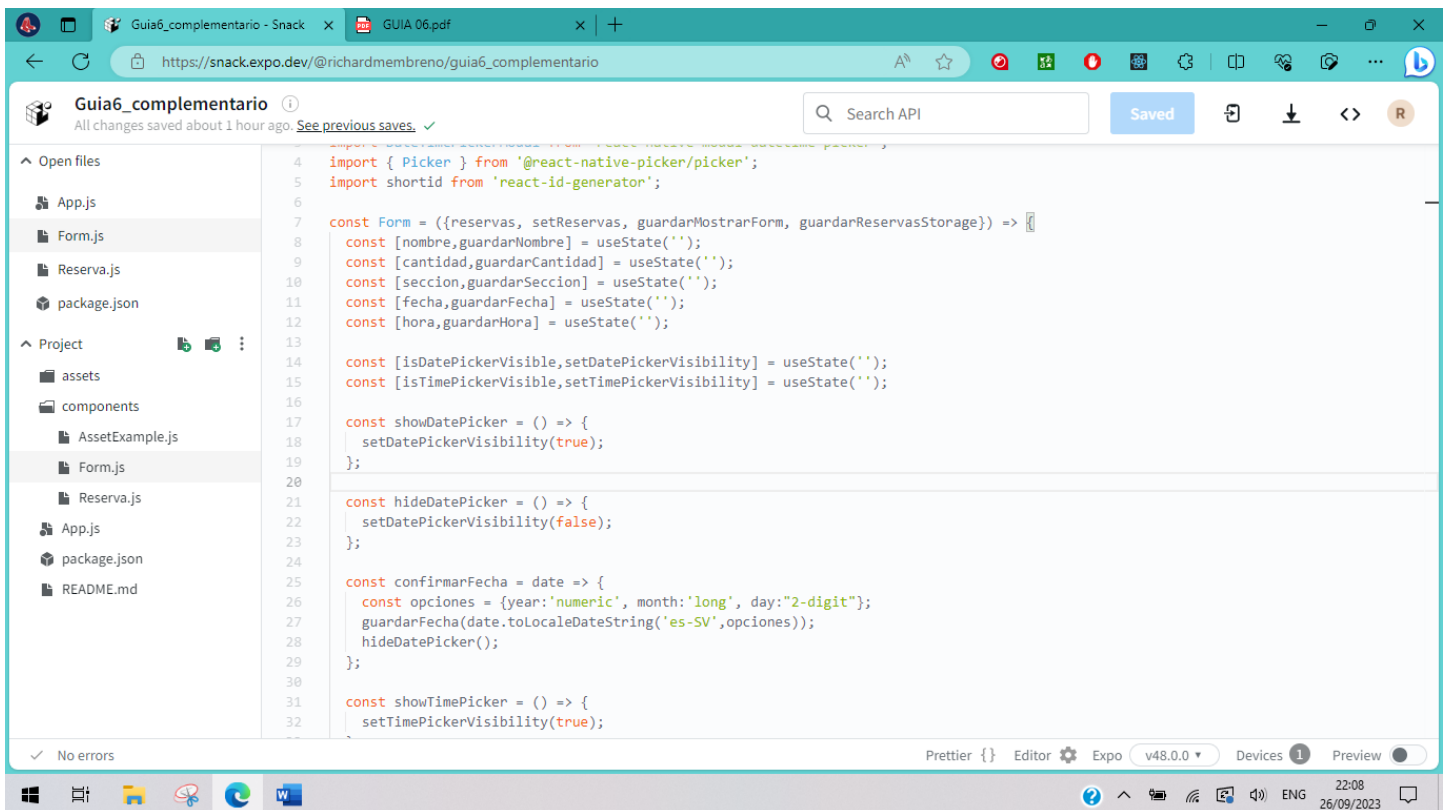
Ricardo Enrique Membreno Rivera

Diseño y Programación de Software Multiplataforma

Guía 6 – Ejercicio Complementario

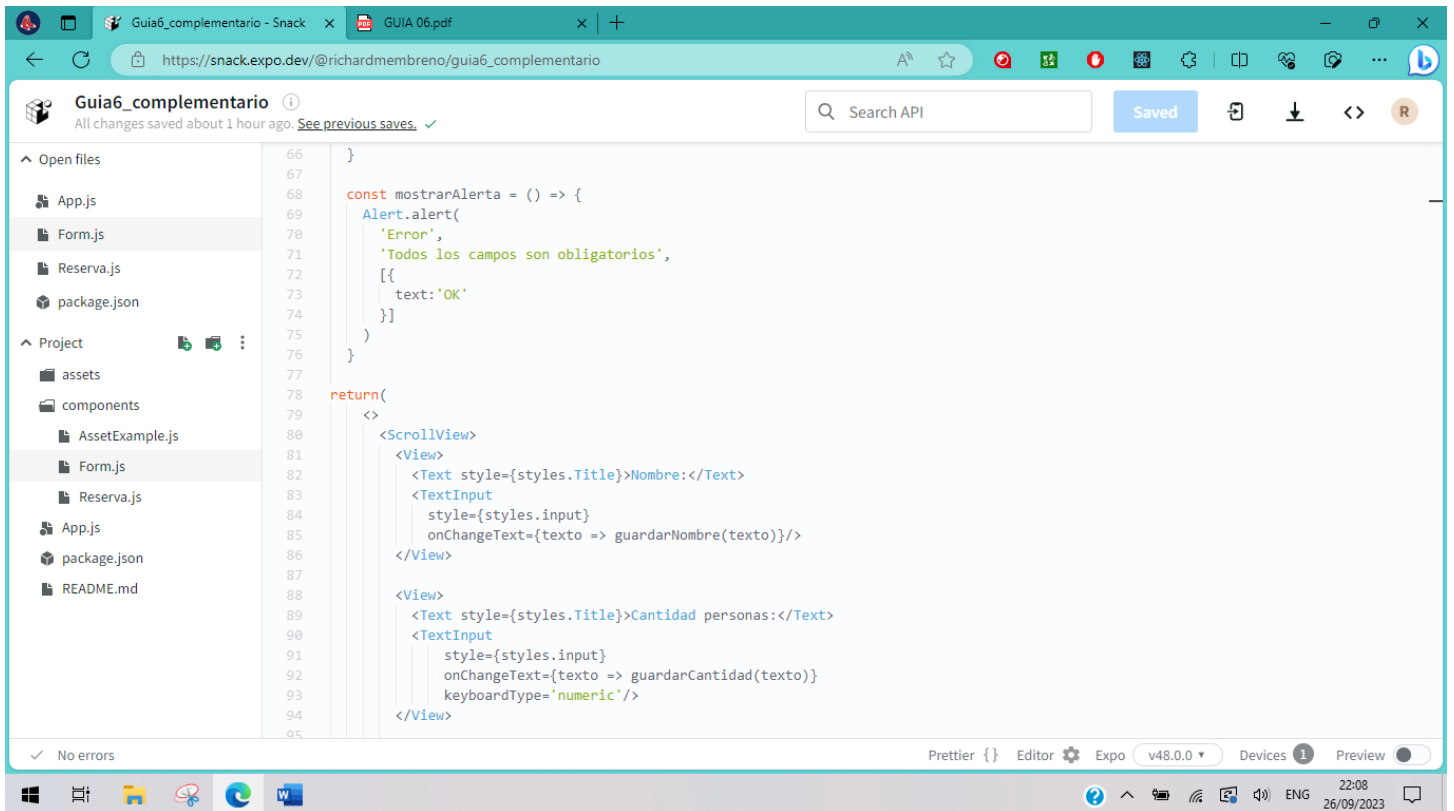
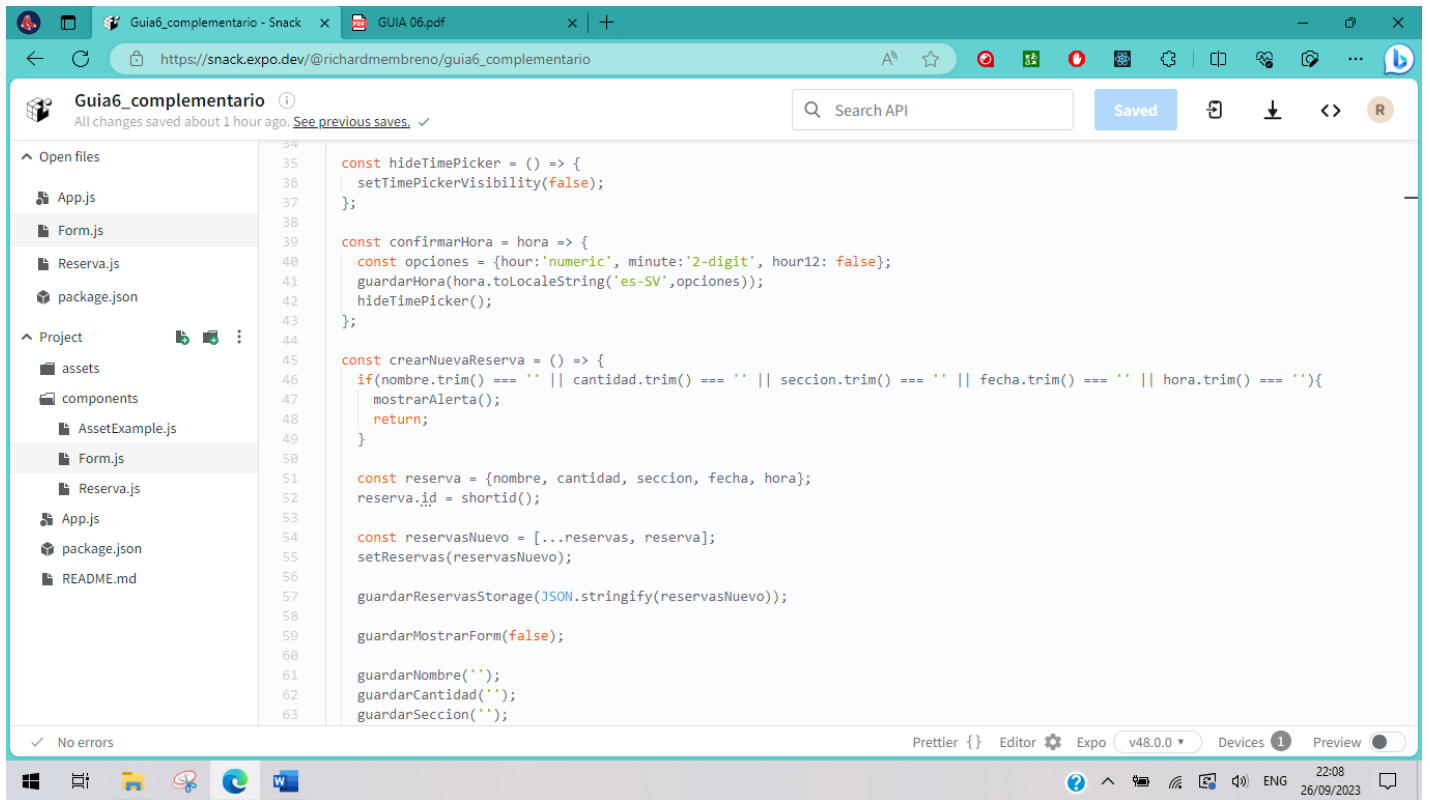
https://github.com/richardMembreno/Guia6_complementario.git

Archivo Form.js



The screenshot shows a web browser window with the URL `https://snack.expo.dev/@richardmembreno/guia6_complementario`. The page displays a code editor for a file named `Form.js` within a project structure. The code is written in JavaScript and uses React Native components and hooks. The code includes imports for `@react-native-picker/picker` and `react-id-generator`. It defines a `Form` component with state for reservations, name, quantity, section, date, and time. It also includes functions for showing and hiding date and time pickers, and a function for confirming a date. The code is saved and has no errors.

```
4 import { Picker } from '@react-native-picker/picker';
5 import shortid from 'react-id-generator';
6
7 const Form = ({reservas, setReservas, guardarMostrarForm, guardarReservasStorage}) => {
8   const [nombre,guardarNombre] = useState('');
9   const [cantidad,guardarCantidad] = useState('');
10  const [seccion,guardarSeccion] = useState('');
11  const [fecha,guardarFecha] = useState('');
12  const [hora,guardarHora] = useState('');
13
14  const [isDatePickerVisible,setDatePickerVisibility] = useState('');
15  const [isTimePickerVisible,setTimePickerVisibility] = useState('');
16
17  const showDatePicker = () => {
18    setDatePickerVisibility(true);
19  };
20
21  const hideDatePicker = () => {
22    setDatePickerVisibility(false);
23  };
24
25  const confirmarFecha = date => {
26    const opciones = {year:'numeric', month:'long', day:'2-digit'};
27    guardarFecha(date.toLocaleDateString('es-SV', opciones));
28    hideDatePicker();
29  };
30
31  const showTimePicker = () => {
32    setTimePickerVisibility(true);
33  };
34}
```



Guia6_complementario - Snack x GUIA 06.pdf x | +

https://snack.expo.dev/@richardmembreno/guia6_complementario

Guia6_complementario ⓘ
All changes saved about 1 hour ago. See previous saves. ✓

Search API Saved

Open files

- App.js
- Form.js
- Reserva.js
- package.json

Project

- assets
- components
 - AssetExample.js
 - Form.js
 - Reserva.js
- App.js
- package.json
- README.md

```
96 <View>
97
98 <Text style={styles.Title}>Sección:</Text>
99
100 <Picker
101   style={styles.input}
102   selectedValue={seccion}
103   onChange={(value) => guardarSeccion(value)}
104 >
105   <Picker.Item label="Fumadores" value="Fumadores" />
106   <Picker.Item label="No Fumadores" value="No Fumadores" />
107 </Picker>
108 </View>
109
110 <View>
111   <Text style={styles.Title}>Fecha: {fecha}</Text>
112   <Button title="Seleccionar Fecha"
113     onPress={showDatePicker}
114     style={styles.buttonContainer}>
115   </Button>
116   <DateTimePickerModal
117     isVisible={isDatePickerVisible}
118     mode="date"
119     onConfirm={confirmarFecha}
120     onCancel={hideDatePicker}
121     local='es_SV'
122     headerTextIOS="Elige la fecha"
123     cancelTextIOS="Cancelar"
124     confirmTextIOS="Confirmar"
125   />
126 </View>
```

✓ No errors

Prettier {} Editor Expo v48.0.0 Devices 1 Preview

22:09 26/09/2023

Guia6_complementario - Snack x GUIA 06.pdf x | +

https://snack.expo.dev/@richardmembreno/guia6_complementario

Guia6_complementario ⓘ
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Project

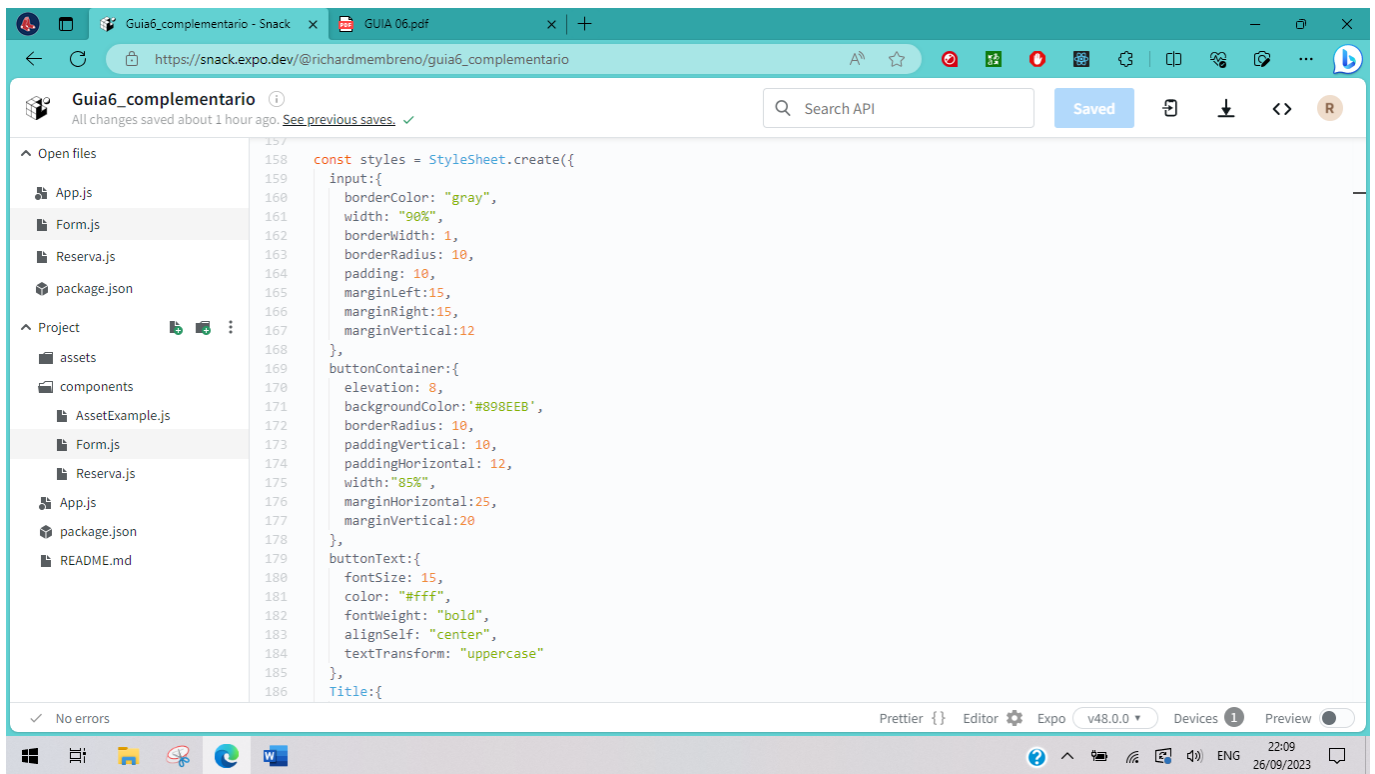
- assets
- components
 - AssetExample.js
 - Form.js
 - Reserva.js
- App.js
- package.json
- README.md

```
126 <View>
127
128 <Text style={styles.Title}>Hora: {hora}</Text>
129 <Button title="Seleccionar Hora"
130   onPress={showTimePicker}>
131 </Button>
132 <DateTimePickerModal
133   isVisible={isTimePickerVisible}
134   mode="time"
135   onConfirm={confirmarHora}
136   onCancel={hideTimePicker}
137   local='es_SV'
138   headerTextIOS="Elige una hora"
139   cancelTextIOS="Cancelar"
140   confirmTextIOS="Confirmar"
141 >
142 </DateTimePickerModal>
143 </View>
144
145 <View>
146   <TouchableHighlight
147     style={styles.buttonContainer}
148     onPress={() => crearNuevaReserva()}>
149     <Text style={styles.buttonText}>Crear Nueva Reservacion</Text>
150   </TouchableHighlight>
151 </View>
152 </ScrollView>
153 </>
154 );
```

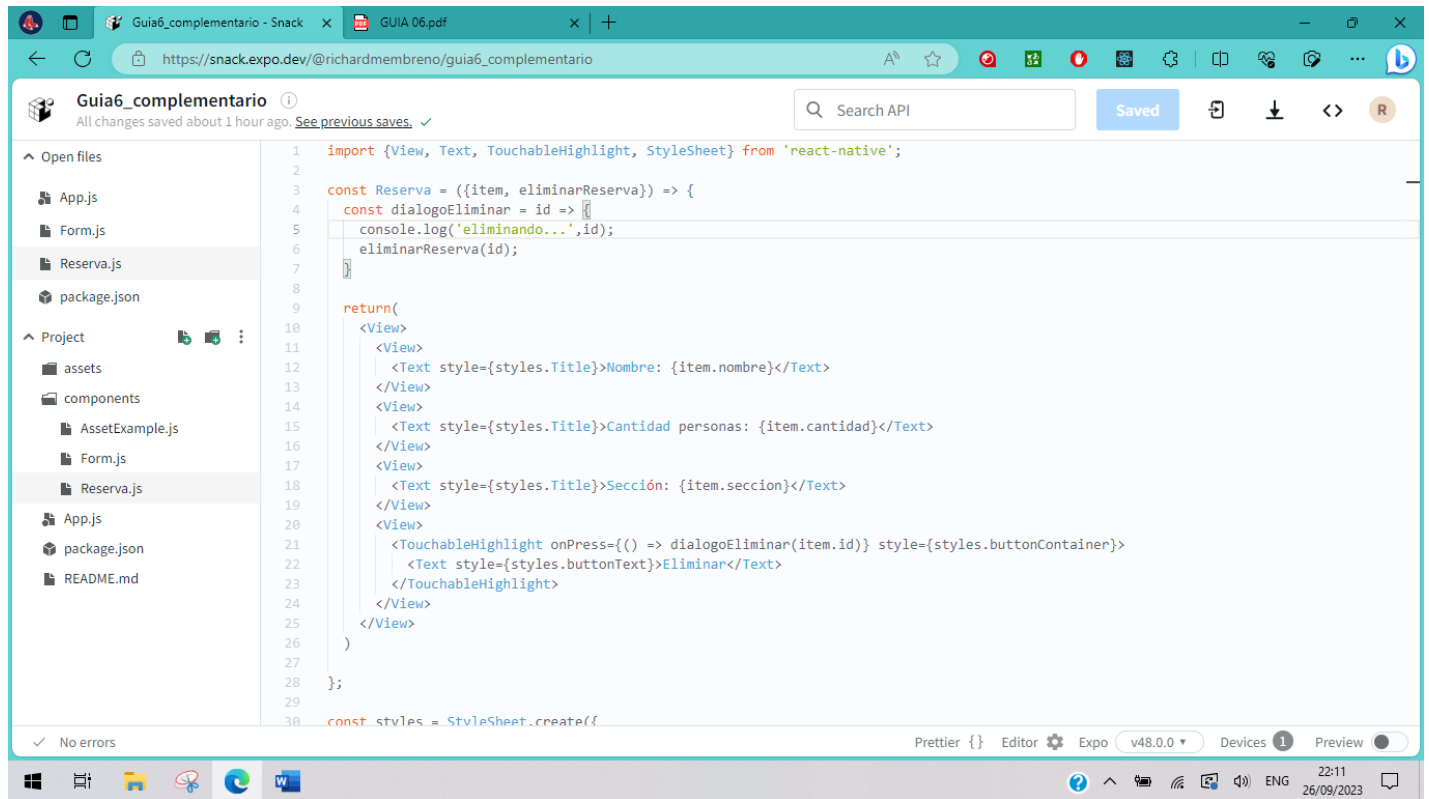
✓ No errors

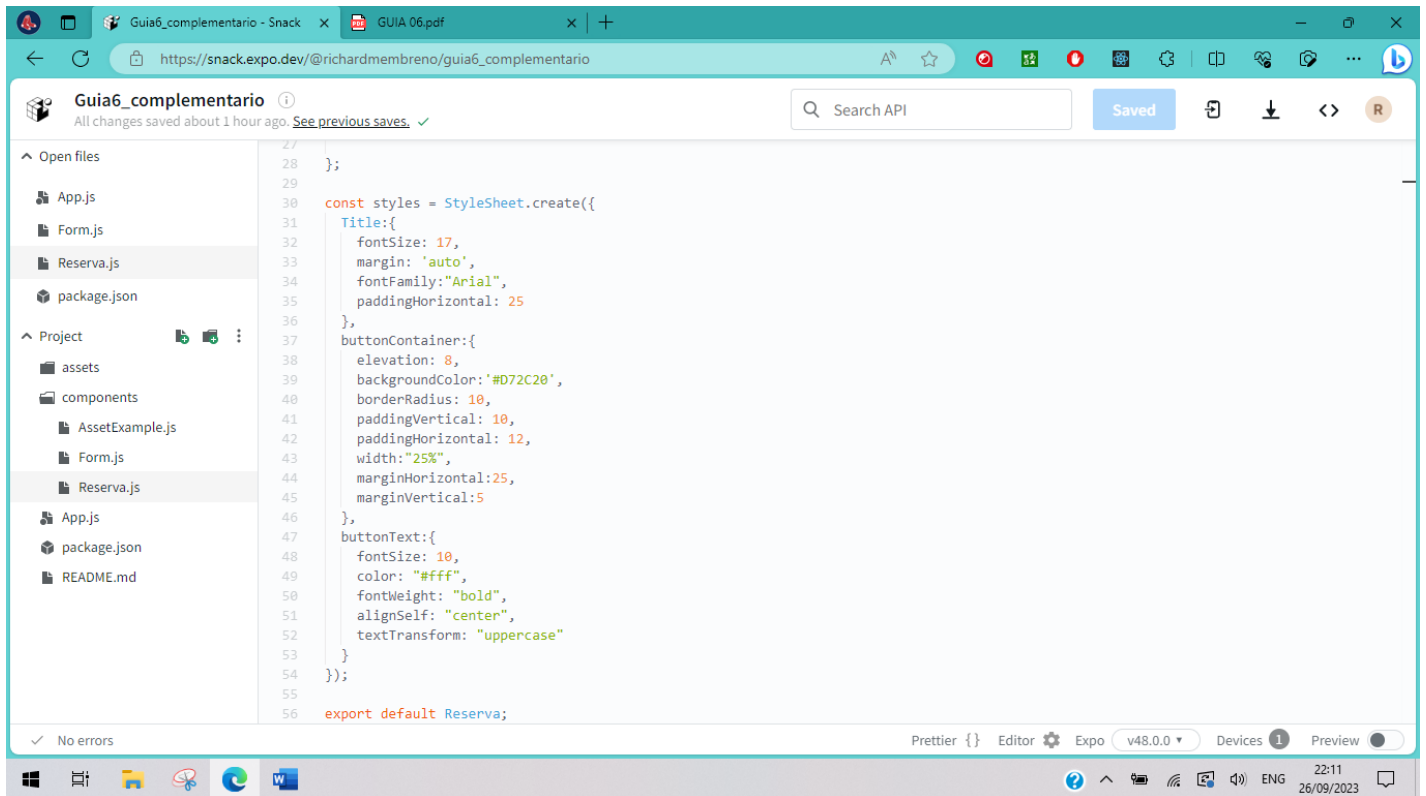
Prettier {} Editor Expo v48.0.0 Devices 1 Preview

22:09 26/09/2023

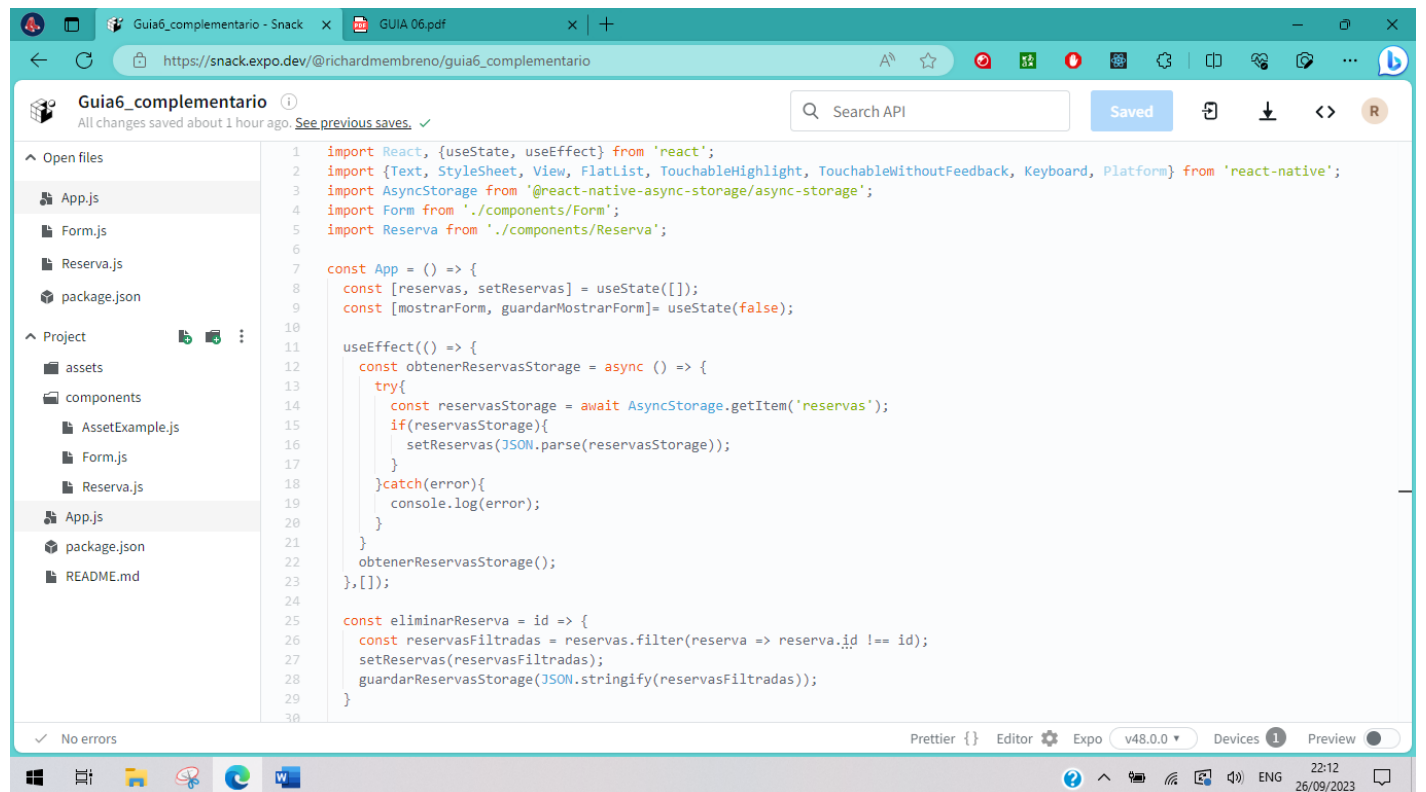


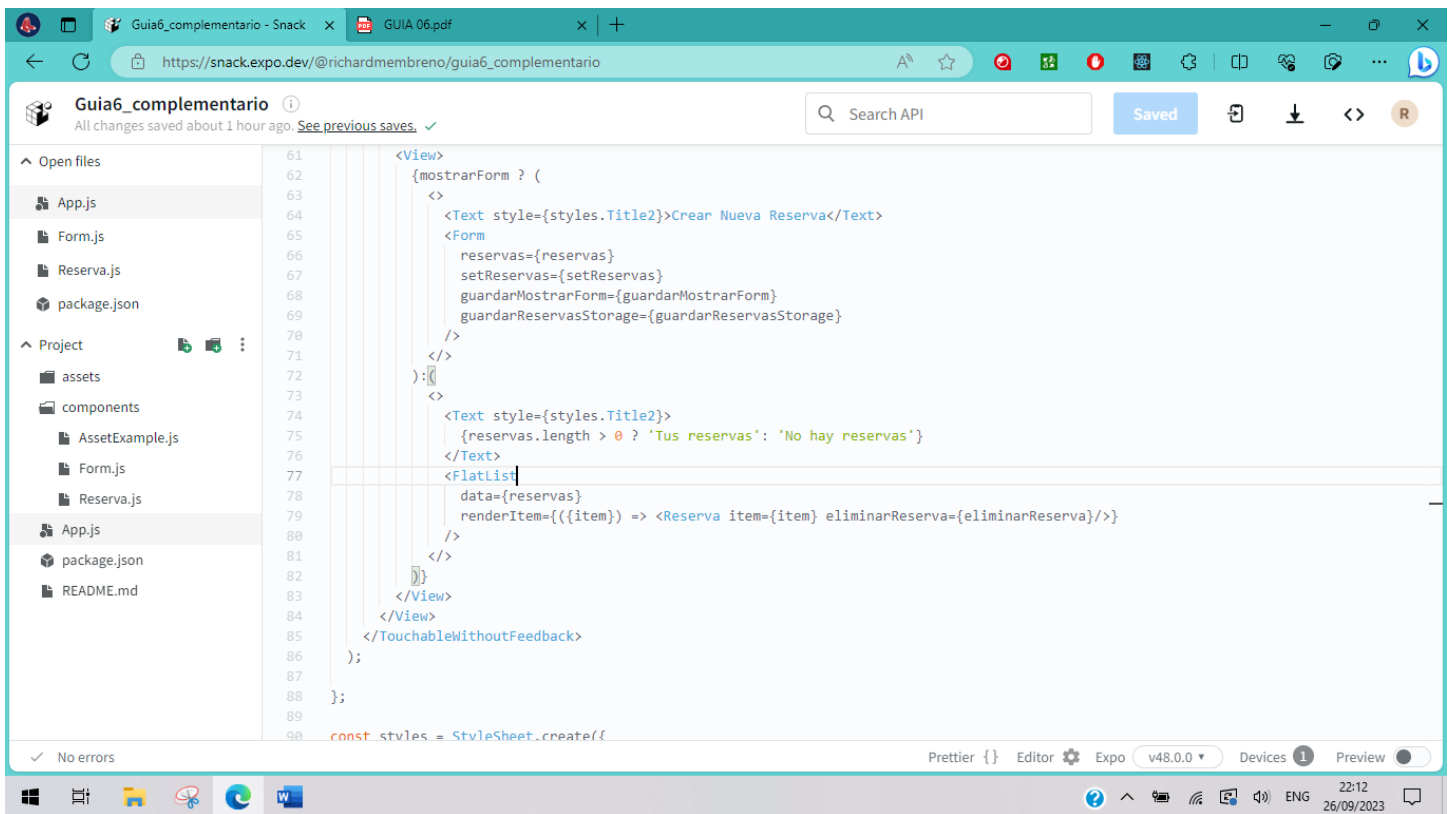
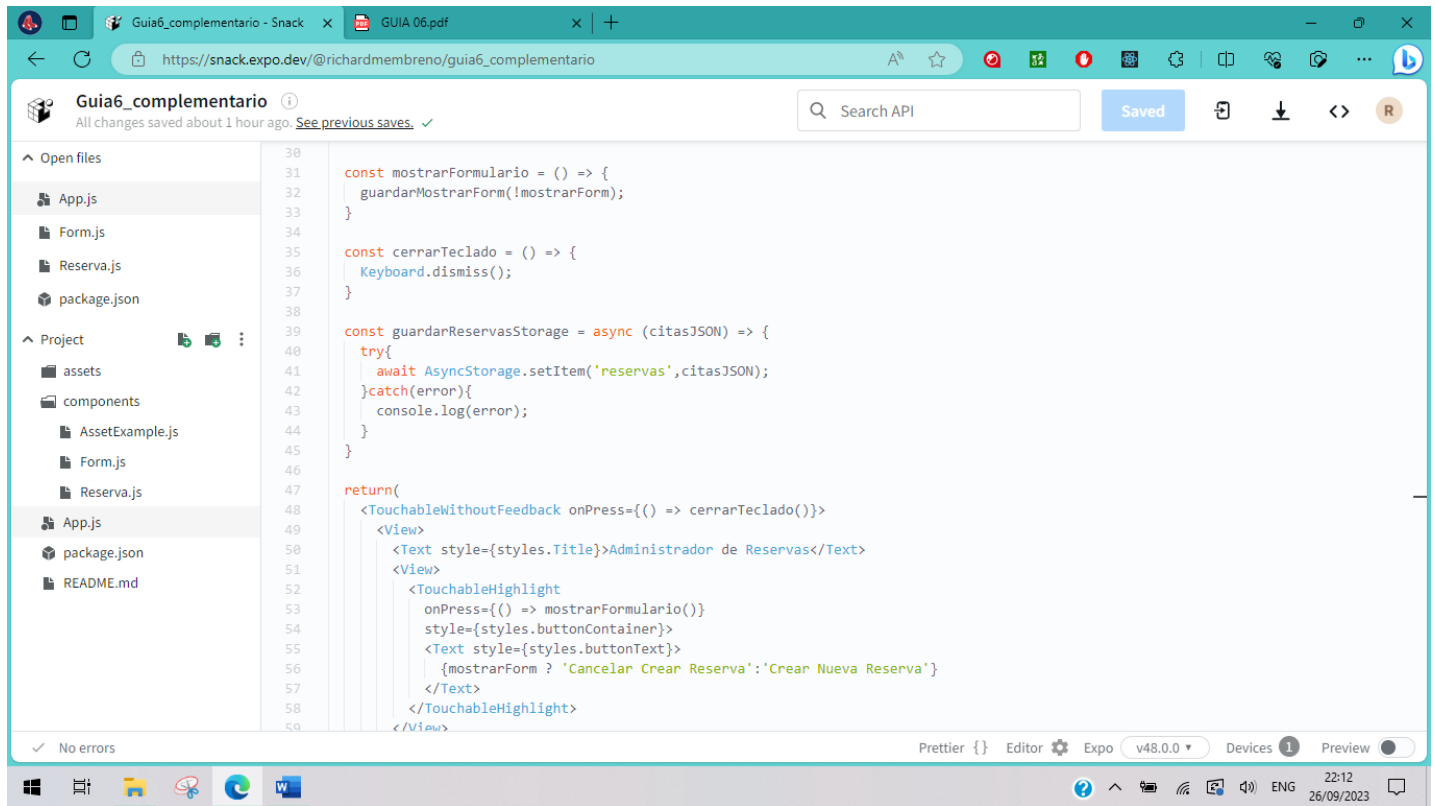
Archivo Reserva.js

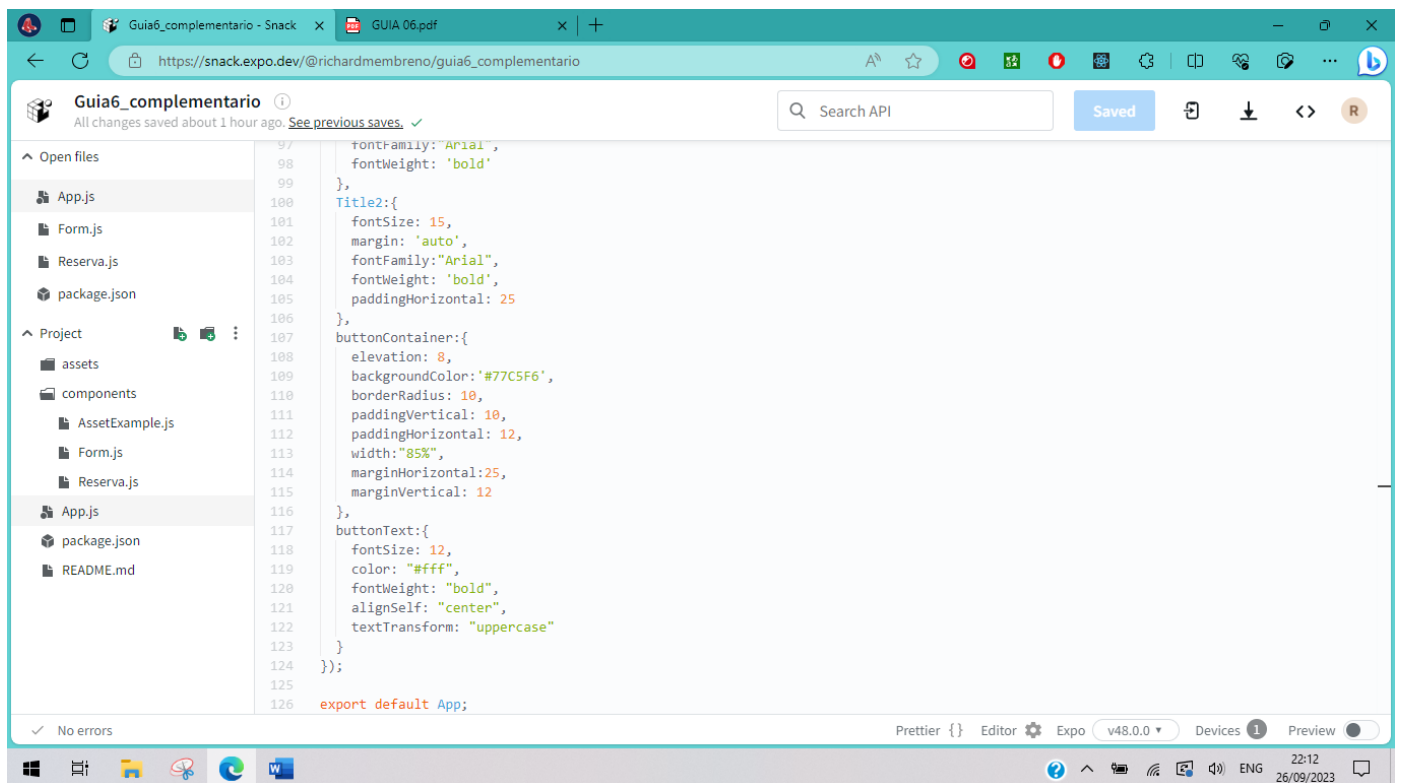
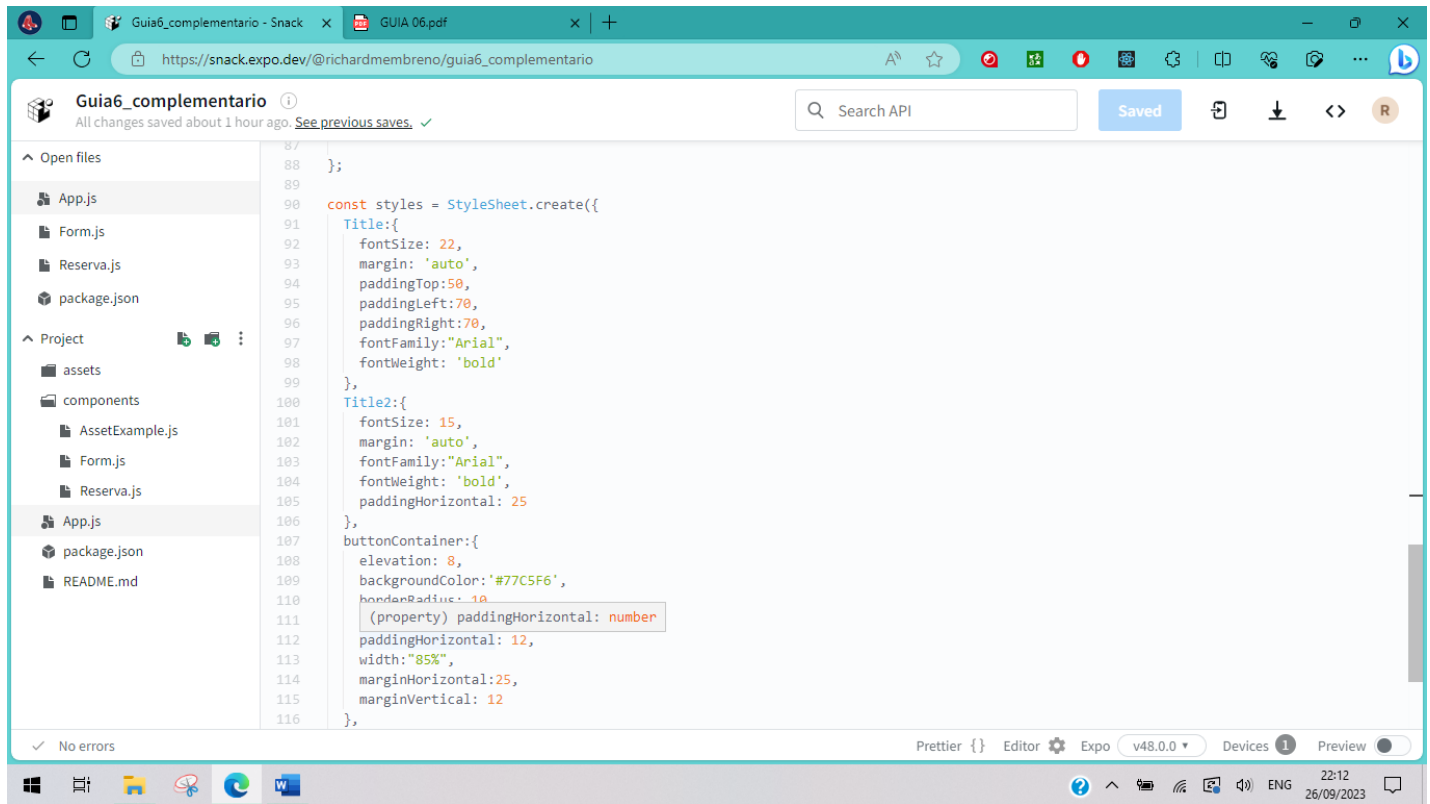




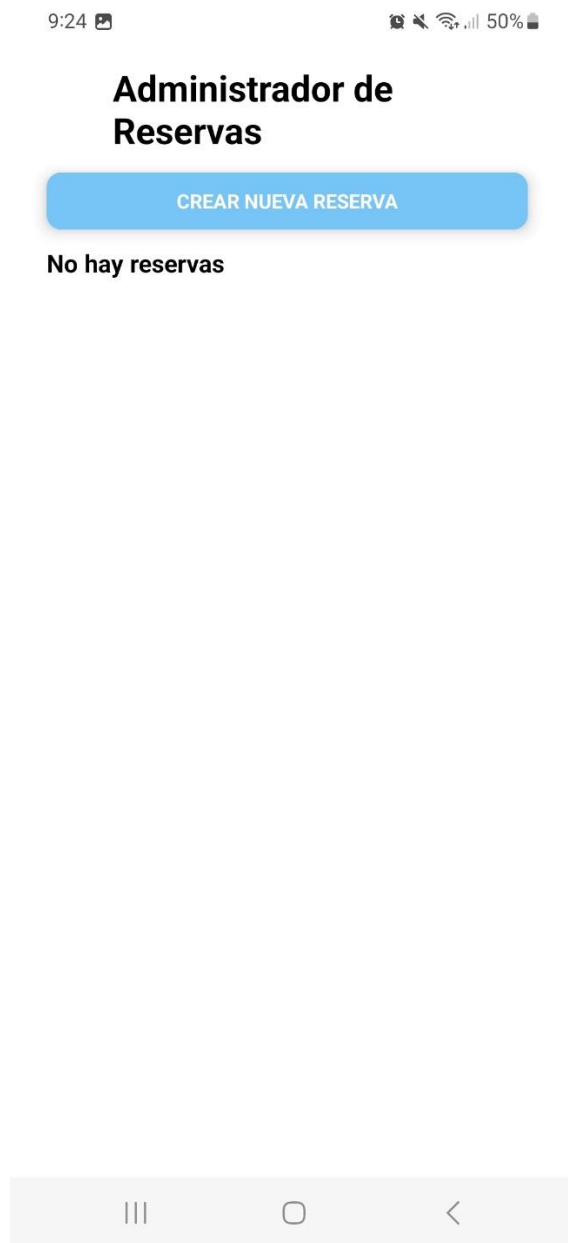
Archivo App.js







Funcionamiento



9:24

50%

Administrador de Reservas

CANCELAR CREAR RESERVA

Crear Nueva Reserva

Nombre:

Ricardo

Cantidad personas:

2

Sección:

No Fumadores

Fecha: 30 de septiembre de 2023

SELECCIONAR FECHA

Hora: 20:45

SELECCIONAR HORA

CREAR NUEVA RESERVACION

