

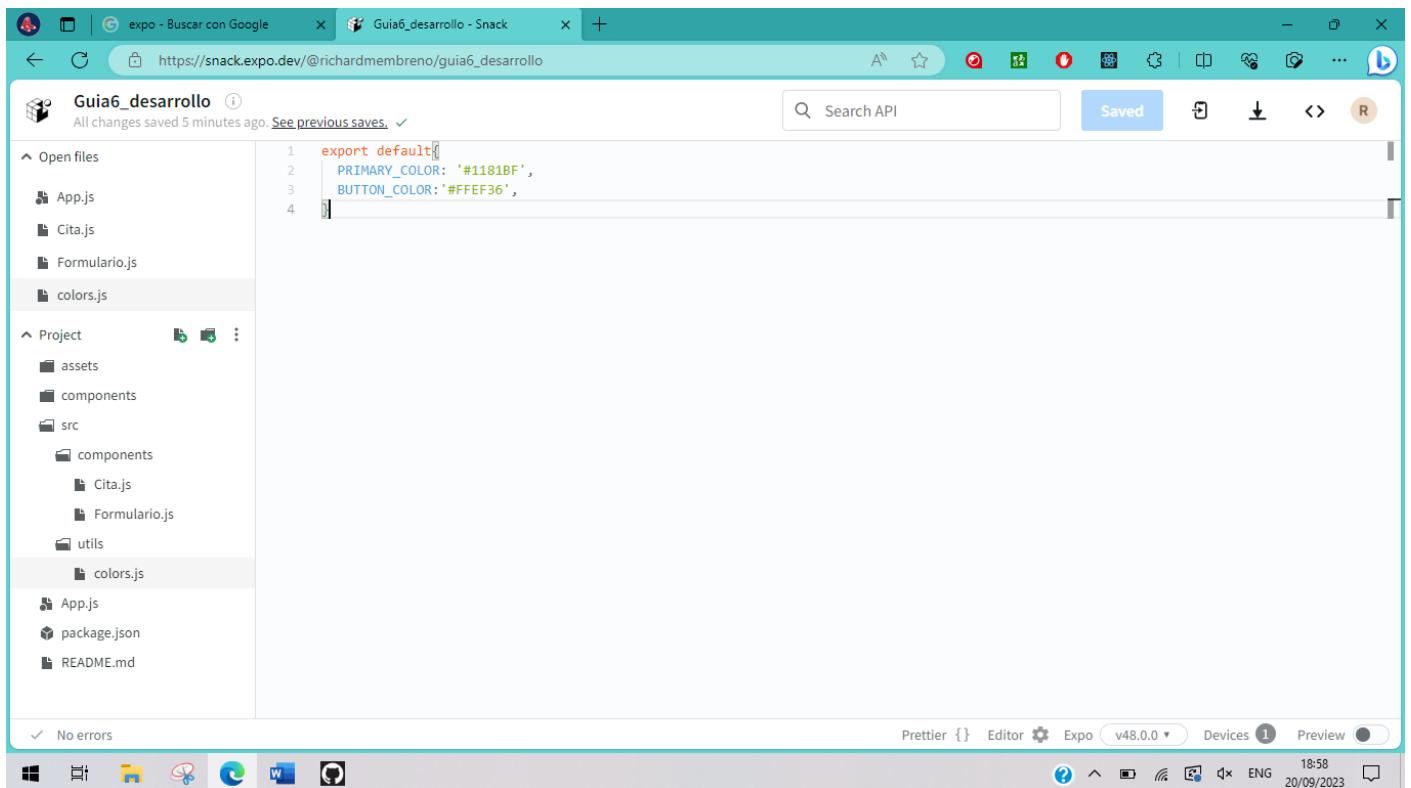
Ricardo Enrique Membreño Rivera

Diseño y Programación de Software Multiplataforma

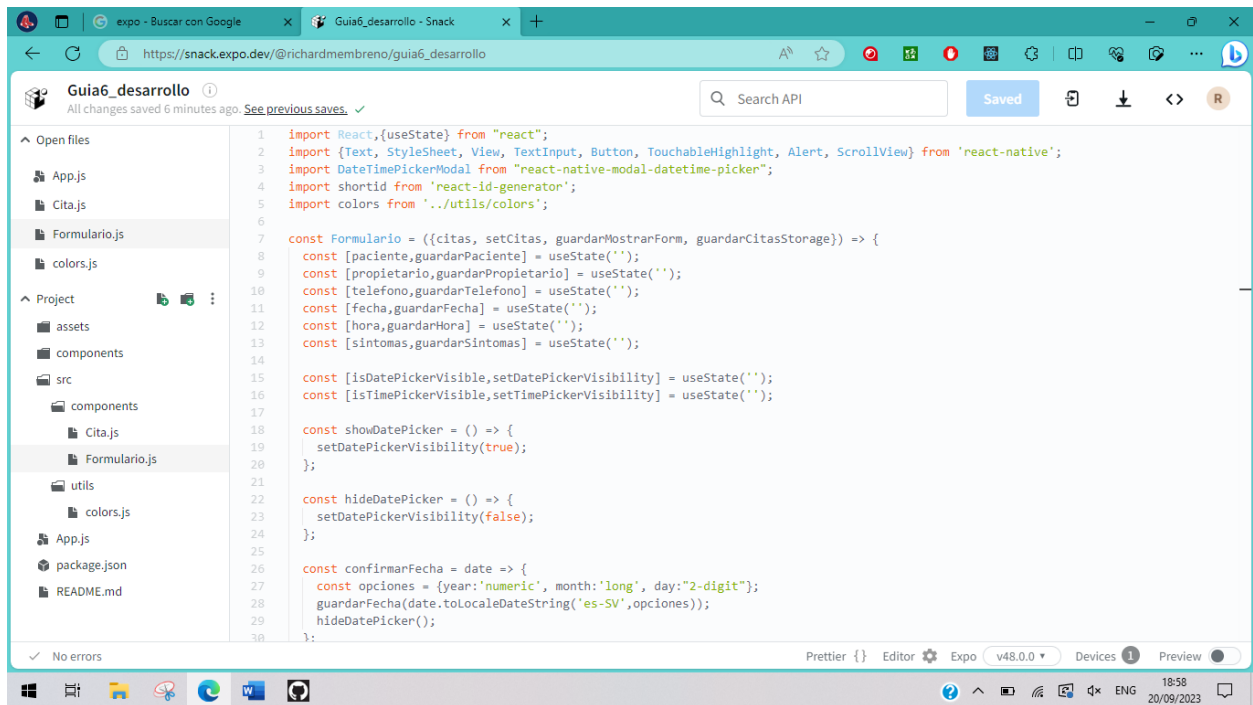
Guía 6

https://github.com/richardMembreno/Guia6_desarrollo.git

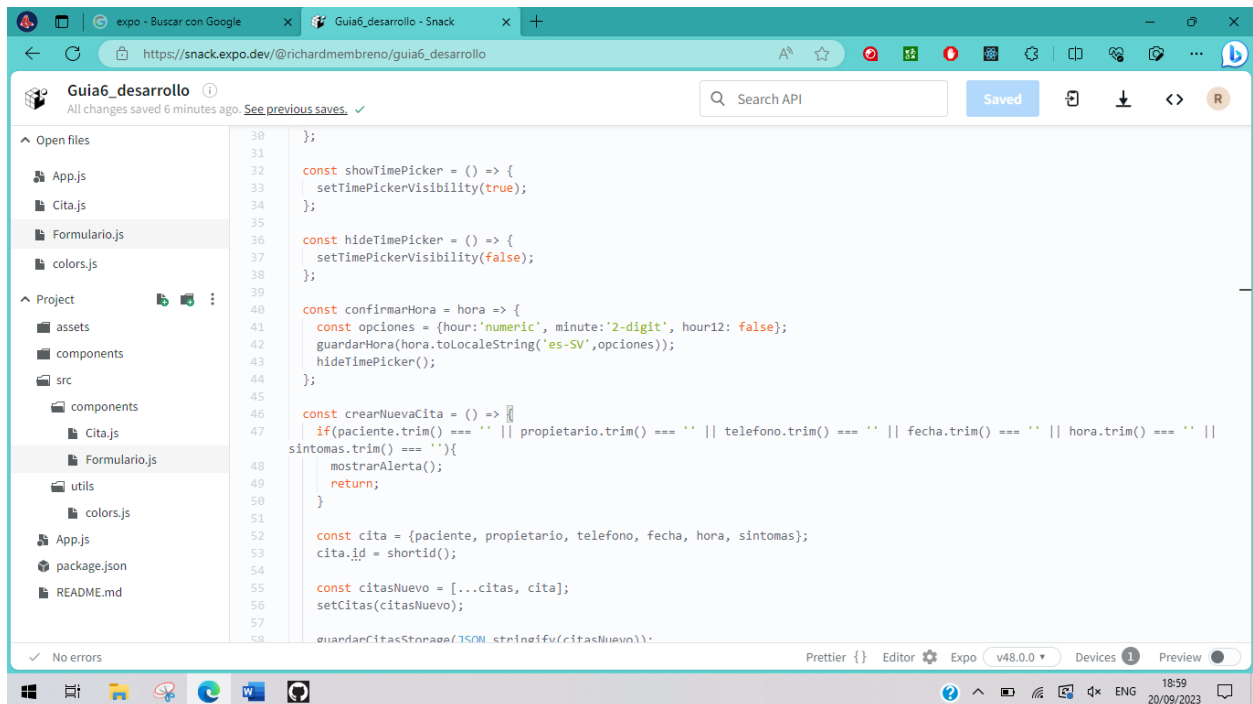
Archivo colors.js



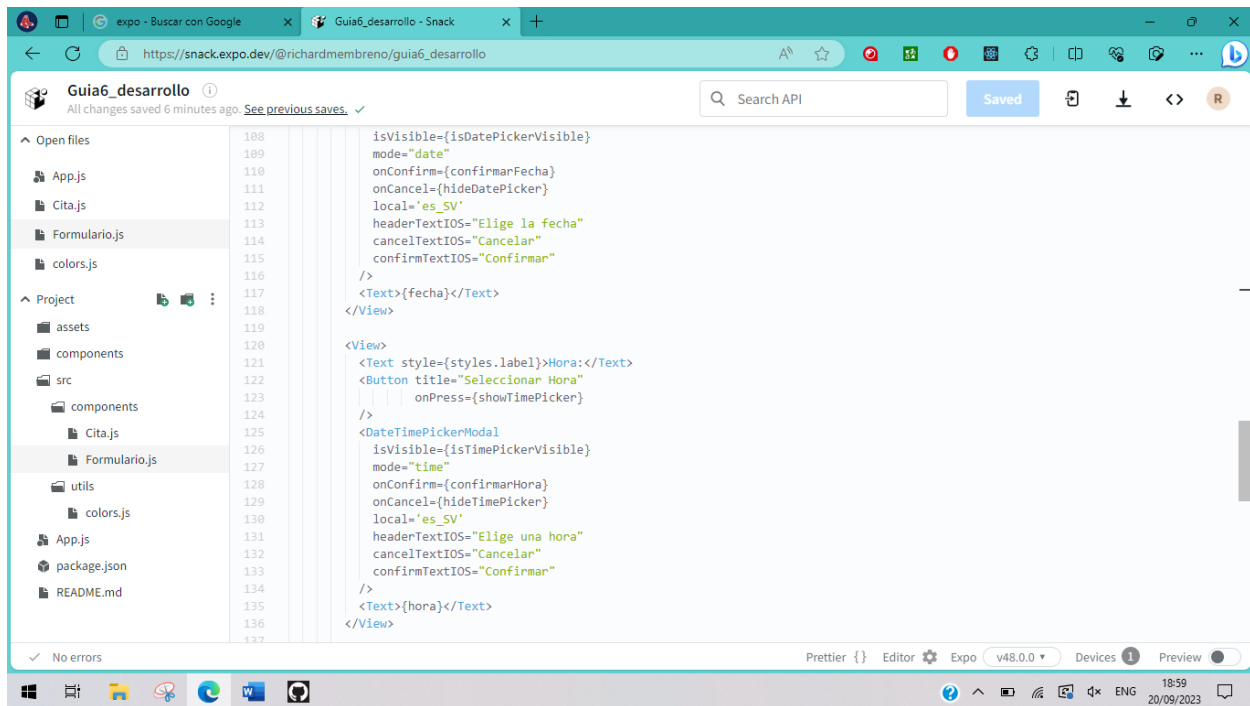
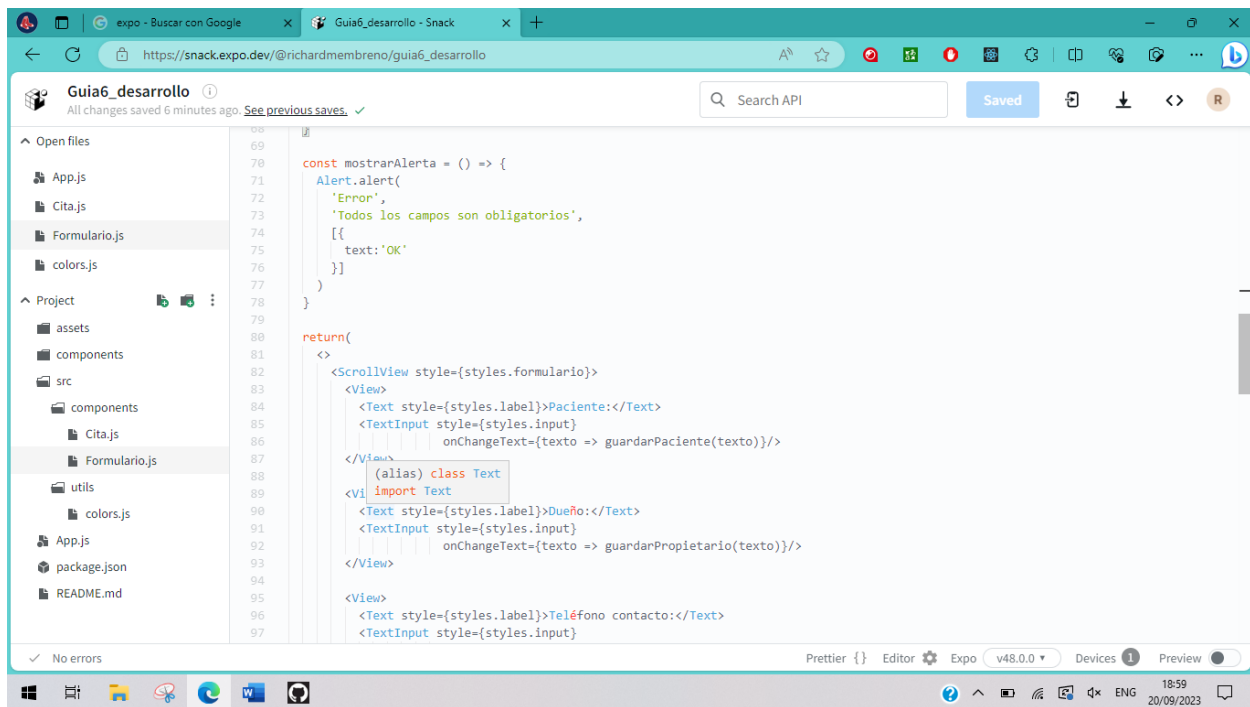
Archivo Formulario.js

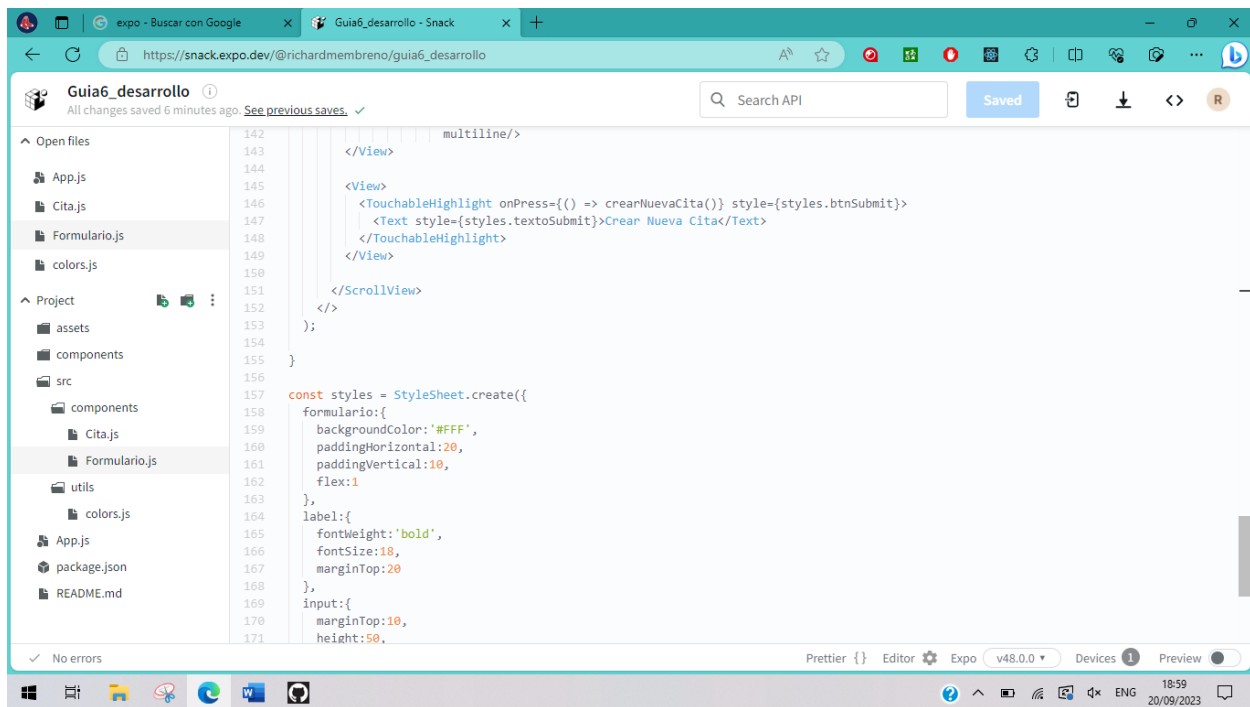


```
1 import React, {useState} from "react";
2 import {Text, StyleSheet, View, TextInput, Button, TouchableHighlight, Alert, ScrollView} from 'react-native';
3 import DateTimePickerModal from "react-native-modal-datetime-picker";
4 import shortid from 'react-id-generator';
5 import colors from '../utils/colors';
6
7 const Formulario = ({citas, setCitas, guardarMostrarForm, guardarCitasStorage}) => {
8   const [paciente, guardarPaciente] = useState('');
9   const [propietario, guardarPropietario] = useState('');
10  const [telefono, guardarTelefono] = useState('');
11  const [fecha, guardarFecha] = useState('');
12  const [hora, guardarHora] = useState('');
13  const [síntomas, guardarSíntomas] = useState('');
14
15  const [isDatePickerVisible, setDatePickerVisibility] = useState(false);
16  const [isTimePickerVisible, setTimePickerVisibility] = useState(false);
17
18  const showDatePicker = () => {
19    setDatePickerVisibility(true);
20  };
21
22  const hideDatePicker = () => {
23    setDatePickerVisibility(false);
24  };
25
26  const confirmarFecha = date => {
27    const opciones = {year: 'numeric', month: 'long', day: "2-digit"};
28    guardarFecha(date.toLocaleDateString('es-SV', opciones));
29    hideDatePicker();
30  };
31};
```

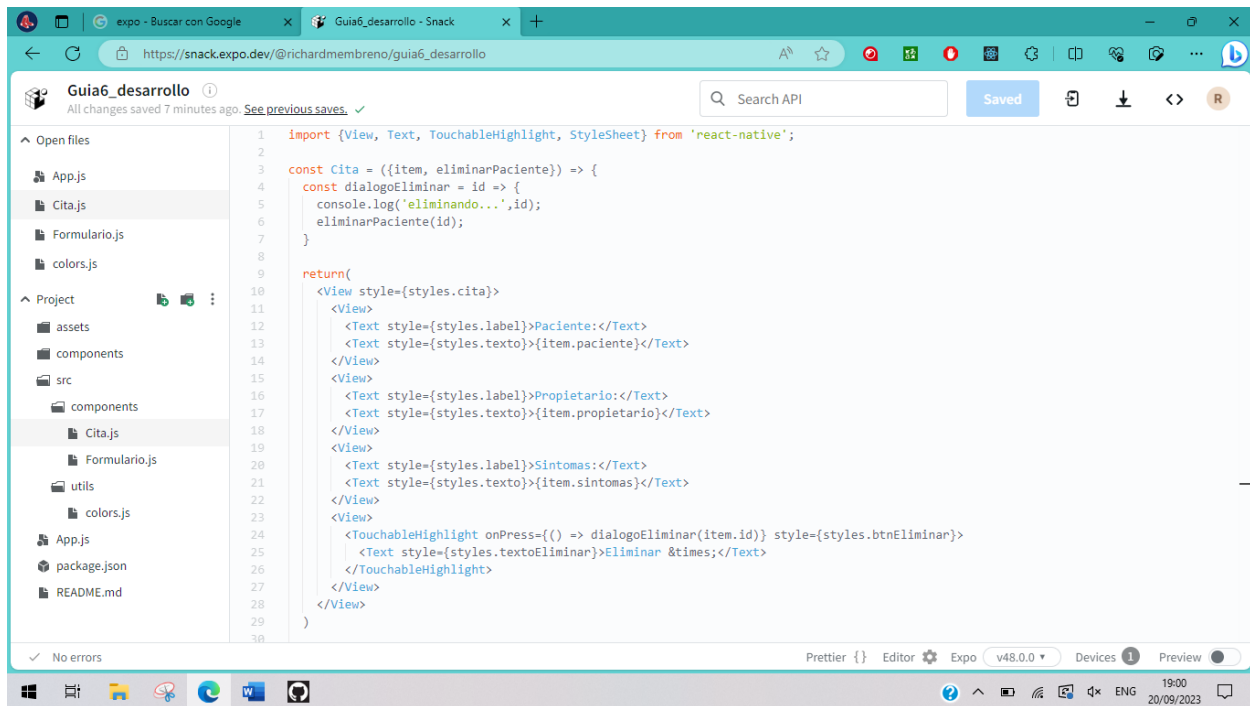


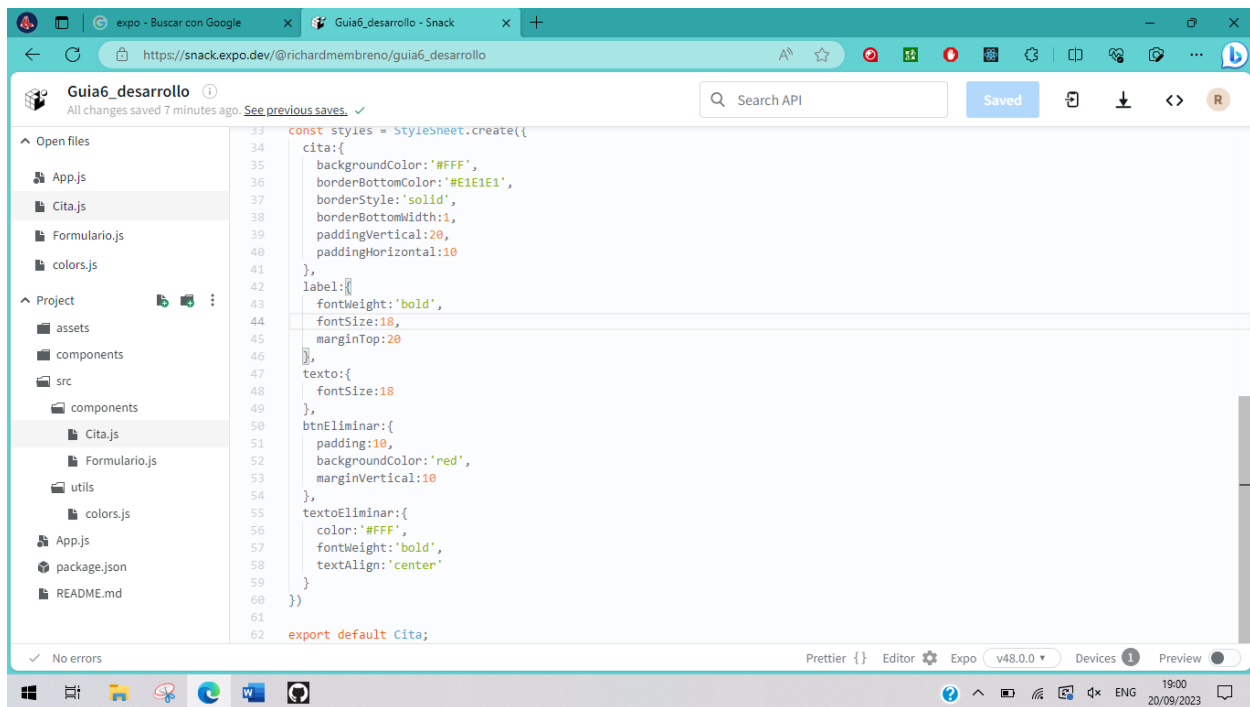
```
30 };
31
32 const showTimePicker = () => {
33   setTimePickerVisibility(true);
34 };
35
36 const hideTimePicker = () => {
37   setTimePickerVisibility(false);
38 };
39
40 const confirmarHora = hora => {
41   const opciones = {hour: 'numeric', minute: '2-digit', hour12: false};
42   guardarHora(hora.toLocaleString('es-SV', opciones));
43   hideTimePicker();
44 };
45
46 const crearNuevaCita = () => {
47   if(paciente.trim() === '' || propietario.trim() === '' || telefono.trim() === '' || fecha.trim() === '' || hora.trim() === '' ||
48     síntomas.trim() === ''){
49     mostrarAlerta();
50     return;
51   }
52   const cita = {paciente, propietario, telefono, fecha, hora, síntomas};
53   cita.id = shortid();
54   const citasNuevo = [...citas, cita];
55   setCitas(citasNuevo);
56   guardarCitasStorage(JSON.stringify(citasNuevo));
57 };
58
```



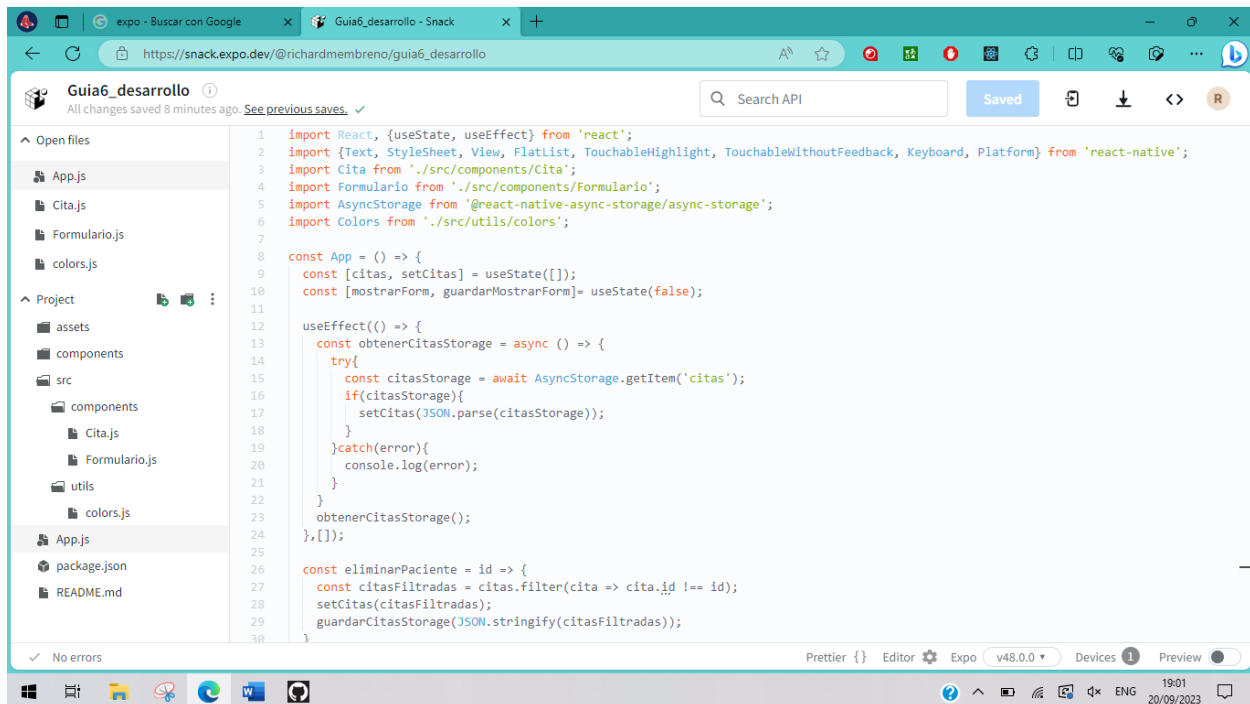


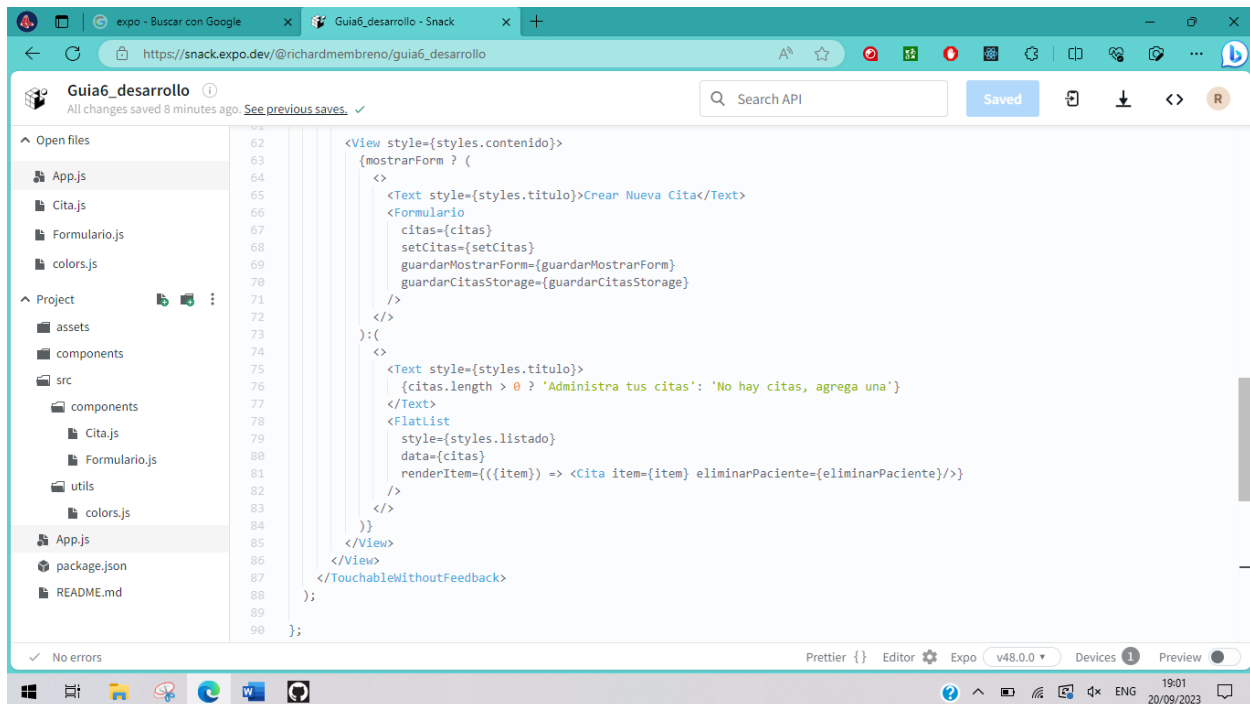
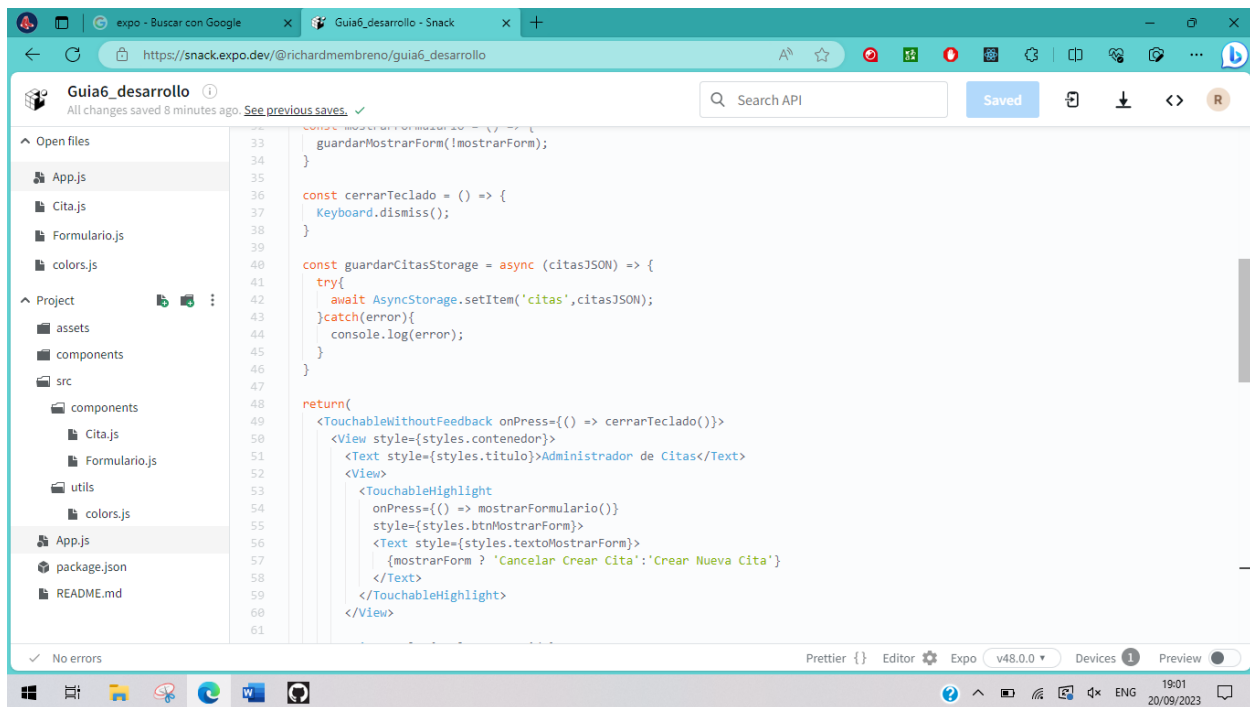
Archivo Cita.js

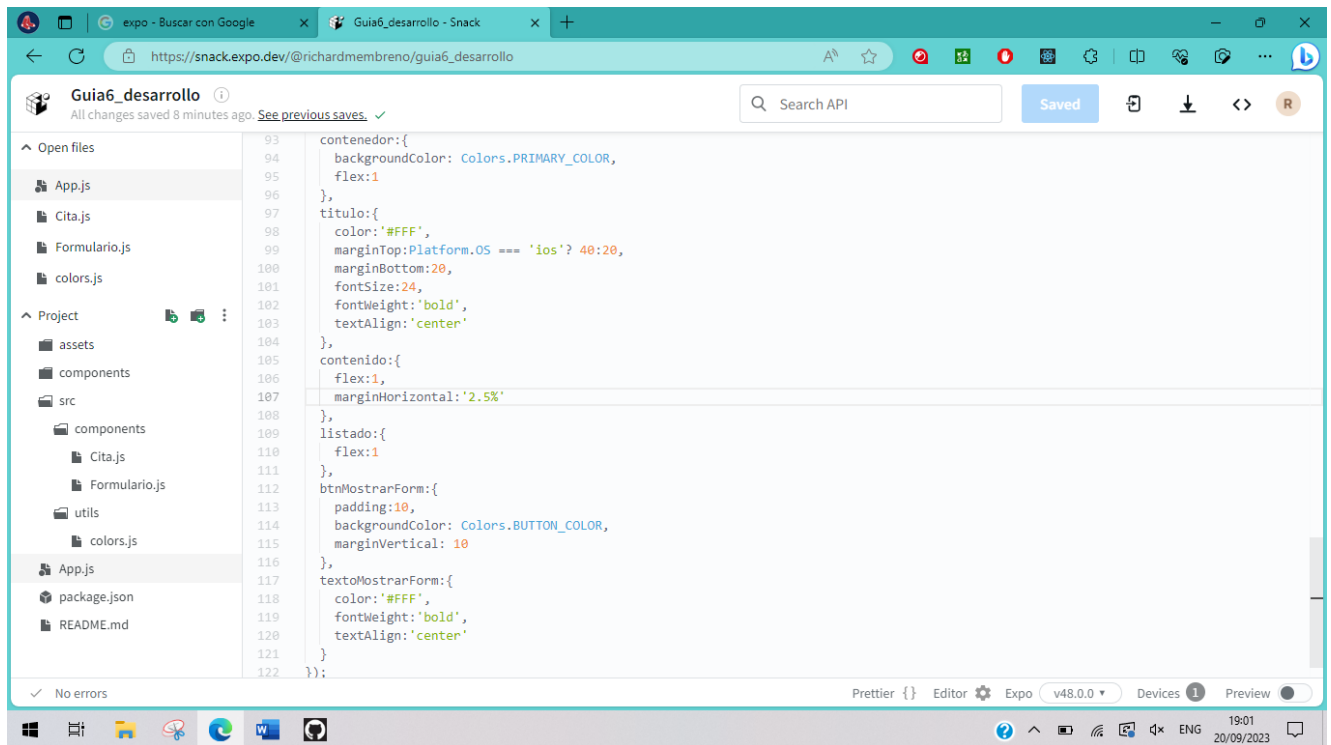




Archivo App.js







Funcionamiento



