Ricardo Enrique Membreño Rivera

Diseño y Programación de Software Multiplataforma

Guía 6 – Ejercicio Complementario

https://github.com/richardMembreno/Guia6 complementario.git

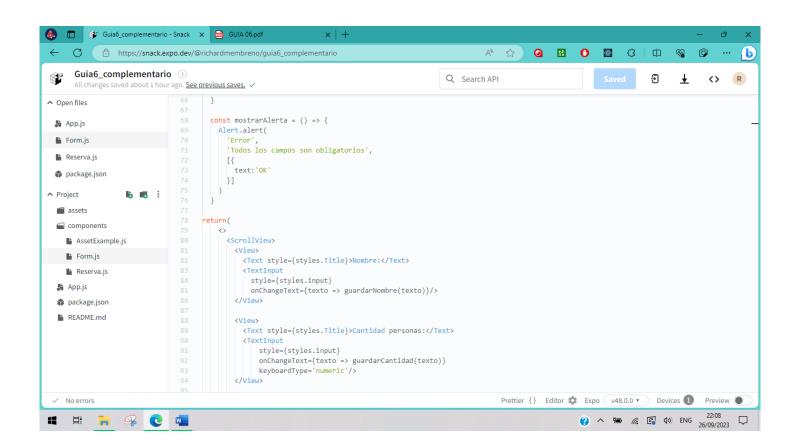
Archivo Form.js

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                                   import { Picker } from '@react-native-picker/picker';
                                   import shortid from 'react-id-generator';
 App.js
                                   const Form = ({reservas, setReservas, guardarMostrarForm, guardarReservasStorage}) => {
 Form.js
                                    const [nombre, guardarNombre] = useState('');
                                     const [cantidad,guardarCantidad] = useState('');
 Reserva.js
                                     const [seccion,guardarSeccion] = useState('');
 package.json
                                     const [fecha,guardarFecha] = useState('');
                                     const [hora,guardarHora] = useState('');
Project
                                     const [isDatePickerVisible,setDatePickerVisibility] = useState('');
  assets
                                     const [isTimePickerVisible,setTimePickerVisibility] = useState('');
  components
                                     const showDatePicker = () => {
    AssetExample.js
                                      setDatePickerVisibility(true);
                              20
    Reserva.js
                                     const hideDatePicker = () => {
                                      setDatePickerVisibility(false);
  👪 App.js
  package.json
                                     const confirmarFecha = date => {
  README.md
                                      const opciones = {year:'numeric', month:'long', day:"2-digit"};
                                       guardarFecha(date.toLocaleDateString('es-SV',opciones));
                                       hideDatePicker();
                                     const showTimePicker = () => {
                                      setTimePickerVisibility(true);
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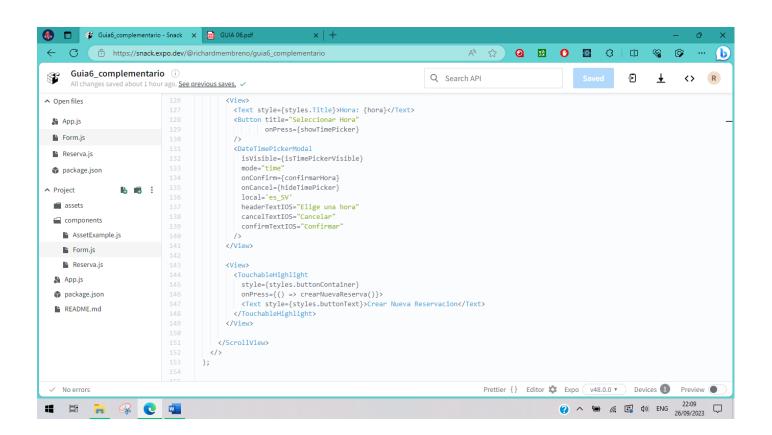
                                   const hideTimePicker = () => {
                                   setTimePickerVisibility(false);
 App.is
 Form.js
                                   const opciones = {hour:'numeric', minute:'2-digit', hour12: false};
 Reserva.js
                                     guardarHora(hora.toLocaleString('es-SV',opciones));
 apackage.json
                                     hideTimePicker();
△ Project
                                   const crearNuevaReserva = () => {
    if(nombre.trim() === '' || cantidad.trim() === '' || seccion.trim() === '' || fecha.trim() === '' || hora.trim() === ''){
  assets
                                      mostrarAlerta();
   AssetExample.js
   Form.js
                                     const reserva = {nombre, cantidad, seccion, fecha, hora};
   Reserva.js
                                     reserva.id = shortid();
  & App.js
                                     const reservasNuevo = [...reservas, reserva];
  package.json
                                    setReservas(reservasNuevo);
  ■ README.md
                                     guardarReservasStorage(JSON.stringify(reservasNuevo));
                                     guardarMostrarForm(false);
                                     guardarNombre('');
                                     guardarCantidad('');
                                     guardarSeccion('');
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                                           <Text style={styles.Title}>Sección:</Text>
                                            <Picker
 App.is
                                             style={styles.input}
 Form.js
                                             selectedValue={seccion}
                                             onValueChange={(value) => guardarSeccion(value)}
 Reserva.js
                                             <Picker.Item label="Fumadores" value="Fumadores" />
 package.json
                                             <Picker.Item label="No Fumadores" value="No Fumadores" />
                                            </Picker>
△ Project
                 B ■ :
                                          </View>
  assets
                                          <View>
 components
                                           <Text style={styles.Title}>Fecha: {fecha}</Text>
                                            <Button title="Selectionar Fecha"</pre>
    AssetExample.js
                                                  onPress={showDatePicker}
   Form.js
                                                   style={styles.buttonContainer}
    Reserva.js
                                            <DateTimePickerModal</pre>
  & App.js
                                            isVisible={isDatePickerVisible}
                                             mode="date"
 package.json
                                             onConfirm={confirmarFecha}
  README.md
                                             onCancel={hideDatePicker}
                                             local='es SV'
                                             headerTextIOS="Elige la fecha"
                                             cancelTextIOS="Cancelar"
                                             confirmTextIOS="Confirmar"
                                         </View>
 ✓ No errors
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△ Open files
                                 const styles = StyleSheet.create({
                                   input:{
 & App.js
                                    borderColor: "gray",
                                     width: "90%",
 Form.is
                                     borderWidth: 1,
  Reserva.js
                                     borderRadius: 10.
                                    padding: 10,
  a package.json
                                     marginLeft:15,
                                     marginRight:15
↑ Project
                                     marginVertical:12
  assets
                                   buttonContainer:{
                                    elevation: 8, backgroundColor:'#898EEB',
  components
    AssetExample.is
                                     borderRadius: 10,
   Form.js
                                     paddingVertical: 10,
                                     paddingHorizontal: 12,
    Reserva.js
                                     width:"85%",
                                     marginHorizontal:25,
                                     marginVertical:20
  package.json
                                   buttonText:{
                                     fontSize: 15,
color: "#fff",
                                    fontWeight: "bold",
alignSelf: "center",
                                     textTransform: "uppercase'
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Archivo Reserva.js

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                                                                                                         import {View, Text, TouchableHighlight, StyleSheet} from 'react-native';
▲ Open files
                                                                                                          const Reserva = ({item, eliminarReserva}) => {
    & App.js
                                                                                                               const dialogoEliminar = id => {
    console.log('eliminando...',id);
     Form.js
                                                                                                                     eliminarReserva(id);
    a package.json
                                                                                                               return(
△ Project
                                                                                                                               <Text style={styles.Title}>Nombre: {item.nombre}</Text>
                                                                                                                          </View>
      components
                                                                                                                          <View>
                                                                                                                             <Text style={styles.Title}>Cantidad personas: {item.cantidad}</Text>
           AssetExample.js
                                                                                                                          </View>
            Form.js
                                                                                                                          <View>
                                                                                                                             <Text style={styles.Title}>Sección: {item.seccion}</Text>
                                                                                                                          </View>
      & App.js
                                                                                                                               < Touchable Highlight \ on Press = \{() \Rightarrow dialogo Eliminar(item.id)\} \ style = \{styles.button Container\} > (a) + (b) + 
      package.json
                                                                                                                                    <Text style={styles.buttonText}>Eliminar</Text>
       README.md
                                                                                                                               </TouchableHighlight>
                                                                                                                          </View>
                                                                                                                     </View>
                                                                                                         const styles = StyleSheet.create({
                                                                                                                                                                                                                                                                                                                        Prettier {} Editor ❖ Expo v48.0.0 ▼ Devices 1
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     All changes saved about 1 hour ago. See previous saves. <
▲ Open files
 & App.js
                                 const styles = StyleSheet.create({
                                   Title:{
 Form.js
                                     fontSize: 17,
                                     margin: 'auto',
 Reserva.js
                                     fontFamily: "Arial",
  package.json
                                     paddingHorizontal: 25
Project
                                   buttonContainer:{
                                     elevation: 8,
                                     backgroundColor: '#D72C20',
  components
                                     borderRadius: 10.
                                     paddingVertical: 10.
   AssetExample.is
                                     paddingHorizontal: 12,
    Form.js
                                     width:"25%",
                                     marginHorizontal:25,
    Reserva.js
                                    marginVertical:5
  App.is
                                   buttonText:{
  package.json
                                     fontSize: 10,
  README.md
                                     color: "#fff"
                                    fontWeight: "bold",
alignSelf: "center",
                                     textTransform: "uppercase"
                                 export default Reserva;
 ✓ No errors
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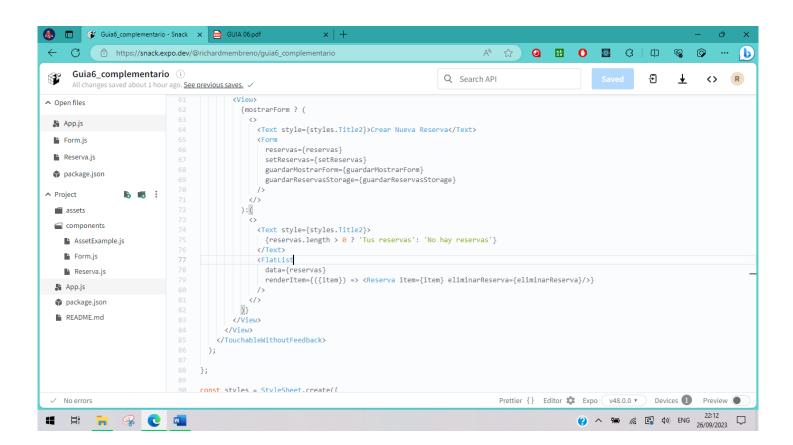
Archivo App.js

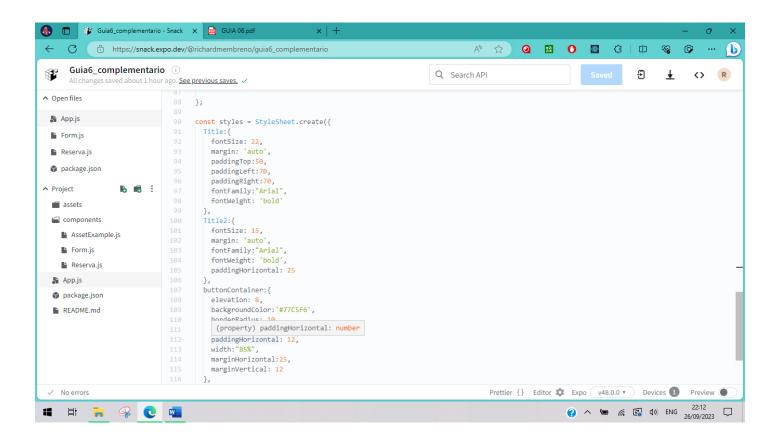
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                                      import React, {useState, useEffect} from 'react';
△ Open files
                                      import React, { UseState, UseErTect; from react;
import {Text, StyleSheet, View, FlatList, TouchableHighlight, TouchableWithoutFeedback, Keyboard, Platform} from 'react-native';
import AsyncStorage from '@react-native-async-storage/async-storage';
 App.js
                                      import Form from './components/Form';
  Form.js
                                      import Reserva from './components/Reserva';
  Reserva.js
                                      const App = () => {
                                       const [reservas, setReservas] = useState([]);
  package.json
                                        const [mostrarForm, guardarMostrarForm]= useState(false);
Project
                                        useEffect(() => {
                                          const obtenerReservasStorage = async () => {
  assets
  components
                                              const reservasStorage = await AsyncStorage.getItem('reservas');
    AssetExample.js
                                              if(reservasStorage){
                                               setReservas(JSON.parse(reservasStorage));
                                            }catch(error){
    Reserva.is
                                              console.log(error);
  & App.js
  package.json
                                          obtenerReservasStorage();
  README.md
                                        const eliminarReserva = id => {
                                          const reservasFiltradas = reservas.filter(reserva => reserva.id !== id);
                                          setReservas(reservasFiltradas);
                                          guardar Reservas Storage (\verb"JSON.string" if y (reservas Filtradas"));
                                                                                                                Prettier {} Editor ✿ Expo v48.0.0 ▼ Devices ① Preview ●
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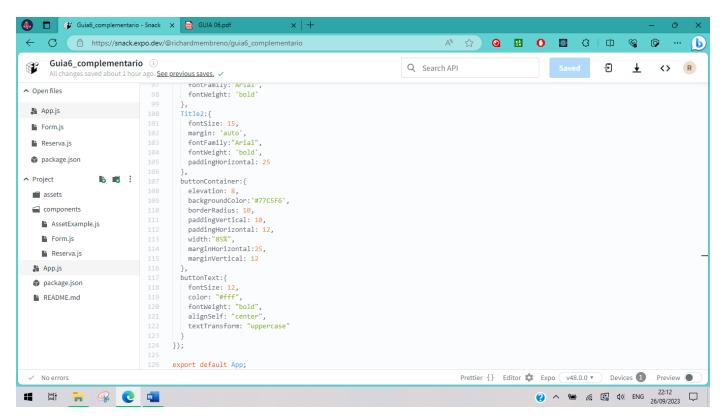
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                                    const mostrarFormulario = () => {
                                     guardarMostrarForm(!mostrarForm);
 👪 App.js
  Form.js
                                    const cerrarTeclado = () => {
  Reserva.js
                                     Keyboard.dismiss();
  apackage.json
                                    const guardarReservasStorage = async (citasJSON) => {

▲ Project

                                     try{
                                       await AsyncStorage.setItem('reservas',citasJSON);
  assets
                                      }catch(error){
  components
                                        console.log(error);
    AssetExample.js
    Form.js
                                    return(
    Reserva.is
                                      <TouchableWithoutFeedback onPress={() => cerrarTeclado()}>
  👫 App.js
                                         <Text style={styles.Title}>Administrador de Reservas</Text>
  package.json
                                         <View>
  README.md
                                          <TouchableHighlight
                                             onPress={() => mostrarFormulario()}
                                             style={styles.buttonContainer}>
                                             <Text style={styles.buttonText}>
                                              {mostrarForm ? 'Cancelar Crear Reserva': 'Crear Nueva Reserva'}
                                             </Text>
                                           </TouchableHighlight>
                                          </Views
 ✓ No errors
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Funcionamiento

Administrador de Reservas

REAR NUEVA RESERVA

Tus reservas

Nombre: Ricardo Cantidad personas: 2 Sección: No Fumadores

ELIMINAR

Nombre: Enrique Cantidad personas: 6 Sección: Fumadores

ELIMINAR

9:24 ₺

Administrador de Reservas

CREAR NUEVA RESERVA

No hay reservas

[]]

Administrador de Reservas

CANCEL	AR CREAR RESE	RVA	
Crear Nueva Res Nombre:	erva		
Ricardo			
Cantidad persona	as:		
2			
Sección:			
No Fumadores			•
Fecha: 30 de sep	tiembre de 20	023	
	CCIONAR FEC	НА	
Hora: 20:45	CCIONAR HO	RA	
	JEVA RESERV		
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