UNIVERSIDAD DON BOSCO

ESCUELA DE COMPUTACION

DISEÑO Y PROGRAMACION DE SOFTWARE MULTIPLATAFORMA

TITULO:

Guía #06 Discusión

DOCENTE:

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https://github.com/isaac-rom/GuiaLabDPS/tree/master/guia06/Discusion/restaurant

DESARROLLO

1. ListItem.js

```js
import { Card,Text } from "@rneui/themed";

export const ListItem = ({item}) => {

    return(
        <Card>
            <Card.Title>{item.name}</Card.Title>
            <Card.Divider />
            <Text style={{ marginBottom: 5 }}>
                Fecha: {item.fecha}
            </Text>
            <Text style={{ marginBottom: 5 }}>
                Hora: {item.hora}
            </Text>
            <Text style={{ marginBottom: 5 }}>
                Cantidad: {item.cantidad}
            </Text>
            <Text style={{ marginBottom: 5 }}>
                Zona: {item.zona}
            </Text>
        </Card>
    );
}
```

2. Form.js

```js
import { useEffect, useState } from "react";
import { View,Text,Pressable,StyleSheet, FlatList,TextInput ,SafeAreaView} from "react-native"
import { MaterialCommunityIcons } from '@expo/vector-icons';
import { ListItem } from "./ListItem";
import DatePicker from "react-native-date-picker";
import moment from "moment/moment";

export const Form = () => {

    const [reservation,SetReservation] = useState({name:'',fecha: '',hora:'',cantidad:'',zona:''});
    const [date, setDate] = useState(new Date());
    const [reservations, SetReservations] = useState([]);
    const [showModalDate, setShowModalDate] = useState(false);
    const [showModalTime,setShowModalTime] = useState(false);

    useEffect( () => {
        console.log(reservations);
    },[reservation])
    const handleClient = () => {
        console.log(reservation);
        ///const newList = reservations.concat(reservation);
        SetReservations(current => [reservation,...current]);
        ///console.log(reservations);

        SetReservation({name:'',fecha:''  ,hora:'',cantidad:'',zona:''});

    }
```

```jsx
  const handleDateChange = (event, selectedDate) => {
    const currentDate = selectedDate;
    setShowModalDate(false);
    SetReservation({...reservation,fecha:currentDate});
  };
return (

        <View>
            <View style={{marginTop:6 }}>
                <TextInput
                    style={styles.input}
                    value={reservation.name}
                    placeholderTextColor="#000"
                    placeholder="Nombre Cliente"
                    onChangeText={(text) => SetReservation({...reservation, name: text})}
                />
                <Pressable disabled={true} style={styles.button} onPress={() => setShowModalDate(true)}
                <Text>Fecha</Text>
                </Pressable>
                {
                    showModalDate &&  (
                        <DatePicker
                            testID="dateTimePicker"
                            value={reservation.fecha}
                            mode="date" // Change this to 'date' or 'time' for date-only or time-only p
                            is24Hour={true}
                            display="default"
                            onChange={handleDateChange}
                        />
                    )
```

```jsx
                }
                <Pressable disabled={true} style={styles.button} onPress={() => setShowModalTime(true)}
                <Text>Hora</Text>
                </Pressable>
                {
                    showModalTime && (
                        <DatePicker
                        style={styles.datePickerStyle}
                        mode="time" // The enum of date, datetime and time
                        placeholder="select time"
                        confirmBtnText="Confirm"
                        cancelBtnText="Cancel"
                        headerTextIOS="Elige Hora"
                        cancelTextIOS="Cancelar"
                        confirmTextIOS="Confirmar"
                        onCancel={() => setShowModalTime(false)}
                        customStyles={{
                            dateIcon: {
                            //display: 'none',
                            position: 'absolute',
                            left: 0,
                            top: 4,
                            marginLeft: 0,
                            },
                            dateInput: {
                            marginLeft: 36,
                            },
                        }}
```

```jsx
                            }}
                            onDateChange={(date) => {
                                SetReservation({...reservation, hora: date});
                            }}
                        />
                    )
                }


                <TextInput
                    style={styles.input}
                    value={reservation.cantidad}
                    placeholderTextColor="#000"
                    placeholder="Cantidad de Personas"
                    keyboardType='numeric'
                    maxLength={10}
                    onChangeText={(text) => SetReservation({...reservation, cantidad: text})}
                />

                <View style={{ justifyContent: 'space-around',  justifyContent: 'space-between'}}>
                        <View>
                            <Pressable style={styles.button} onPress={() => SetReservation({...reservat
                                <MaterialCommunityIcons name="cigar" size={24} color="white" />
                                <Text>Zona Fumar</Text>
                            </Pressable>
                        </View>
                        <View>
                            <Pressable style={styles.button}  onPress={() => SetReservation({...reserva
                                <MaterialCommunityIcons name="cigar-off" size={24} color="white" />
                                <Text>Zona No Fumar</Text>
```

```jsx
                                <Text>Zona Fumar</Text>
                            </Pressable>
                        </View>
                        <View>
                            <Pressable style={styles.button}  onPress={() => SetReserva
                                <MaterialCommunityIcons name="cigar-off" size={24} colo
                                <Text>Zona No Fumar</Text>
                            </Pressable>
                        </View>
                </View>

                <Pressable style={styles.button}
                    onPress={() => handleClient()}
                >
                    <View >
                        <Text>Reseravar</Text>
                    </View>
                </Pressable>
            </View>

            <View>
                <FlatList
                    horizontal
                    data={reservations}
                    renderItem={({ item }) => <ListItem item={item} />}
                />
            </View>
        </View>
```

```javascript
const styles = StyleSheet.create({
    input: {
        borderColor: "gray",
        width: "100%",
        borderWidth: 1,
        borderRadius: 10,
        padding: 10,
        marginBottom:10
    },
    button: {
        borderColor: "gray",
        backgroundColor:'gray',
        borderWidth: 1,
        borderRadius: 10,
        padding: 10,
        marginBottom:10,
        textAlign:"center",
        color:'white'
    },
    datePickerStyle: {
        width: 200,
        marginTop: 20,
      },
});
```

3. App.js

```javascript
import { StatusBar } from 'expo-status-bar';
import { StyleSheet, Text, View } from 'react-native';
import { Form } from './src/components/Form';

export default function App() {
  return (
    <View style={styles.container}>
      <Form/>
    </View>

  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#fff',
    alignItems: 'center',
    justifyContent: 'center',
  },
});
```

4. Resultados

Nombre Cliente

Fecha

Hora

Cantidad de Personas

Zona Fumar

Zona No Fumar

Reseravar

Josias

Fecha:
Hora:
Cantidad: 24
Zona: Fumar

Nombre Cliente

Fecha

Hora

Cantidad de Personas

Zona Fumar

Zona No Fumar

Reseravar

Miguel

Fecha:
Hora:
Cantidad: 7
Zona: No Fumar

Jose

Fecha:
Hora:
Cantidad: 4
Zona: Fumar

Josias

Fecha:
Hora:
Cantidad: 24
Zona: Fumar