UNIVERSIDAD DON BOSCO

ESCUELA DE COMPUTACION

DISEÑO Y PROGRAMACION DE SOFTWARE MULTIPLATAFORMA



TITULO:

Guía #05 - Discusión

DOCENTE:

Ing. Emerson Francisco Cartagena Candelario

PRESENTADO POR:

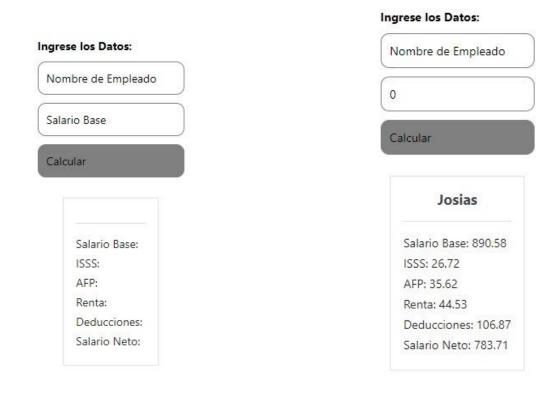
Alvarenga Romero, Josías Isaac #AR200778,

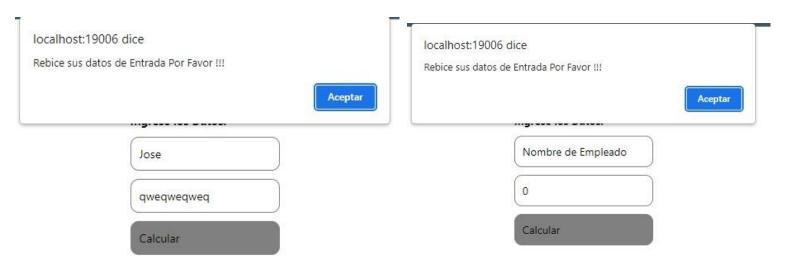
Antiguo Cuscatlán, 13 de septiembre de 2023

https://github.com/isaac-rom/GuiaLabDPS/tree/master/guia05/Discusion/employee-salary

DESARROLLO

1. Resultado Obtenido:





2. CardEmployee component

```
import { Card, Text } from "@rneui/themed";
export const CardEmployee = ({employee}) => {
   return(
       <Card>
         Card.Title {employee.name}</Card.Title>
         <Card.Divider />
         <Text style={{ marginBottom: 5 }}>
           Salario Base: {employee.baseSalary}
         <Text style={{ marginBottom: 5 }}>
           ISSS: {employee.isss}
         <Text style={{ marginBottom: 5 }}>
           AFP: {employee.afp}
         <Text style={{ marginBottom: 5 }}>
           Renta: {employee.rent}
         <Text style={{ marginBottom: 5 }}>
           Deducciones: {employee.totalDeduction}
         <Text style={{ marginBottom: 5 }}>
           Salario Neto: {employee.netSalary}
         </Text>
        </Card>
```

3. Form Component

```
import { View ,Text,TextInput,Pressable,StyleSheet} from "react-native";
import { CardEmployee } from "./Card";
import { useState } from "react";
export const Form = () => {
    const [employee,setEmployee] = useState([]);
    const [name, setName] = useState('');
    const [salary,setSalary] = useState('');
    const handleEmployee = () => {
        if(name.trim().length == 0 || salary.trim().length ==0 || isNaN(salary) == true)
           alert('Rebice sus datos de Entrada Por Favor !!!');
           const isss = salary * 0.03;
           const afp = salary * 0.04;
            const rent = salary * 0.05;
            const totalDeduction = isss + afp + rent;
            const netSalary = salary - totalDeduction;
            const NewEmployee = {
               name:name,
               baseSalary:salary,
                isss: isss.toFixed(2),
                afp: afp.toFixed(2),
                rent: rent.toFixed(2),
                totalDeduction : totalDeduction.toFixed(2),
                netSalary: netSalary.toFixed(2)
            setEmployee(NewEmployee);
            setName('');
            setSalary(0);
```

```
eturn (
   <View style={{flex:1,justifyContent:'center',alignItems:'center'}}>
           <Text style={{marginBottom:10,fontWeight:'bold'}}>Ingrese los Datos:</Text>
           <TextInput
               style={styles.input}
               value={name}
               placeholderTextColor="#000"
               placeholder="Nombre de Empleado"
               onChangeText={(text) => setName(text)}
           <TextInput
               style={styles.input}
               value={salary}
               placeholderTextColor="#000"
               placeholder="Salario Base"
               keyboardType='numeric'
               maxLength={10}
               onChangeText={(text) => setSalary(text)}
           <Pressable style={styles.button}</pre>
               onPress={() => handleEmployee()}
               <View >
                   <Text>Calcular</Text>
               </View>
           </Pressable>
       </View>
```

```
<CardEmployee
                employee={employee}
        </View>
   );
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'
 });
```