



FACULTAD DE INGENIERÍA
ESCUELA DE INGENIERÍA EN CIENCIAS DE LA COMPUTACIÓN

Desafío Practico1
Desarrollo de Software para Móviles DSM104

Grupo:

04L

Presentado por:

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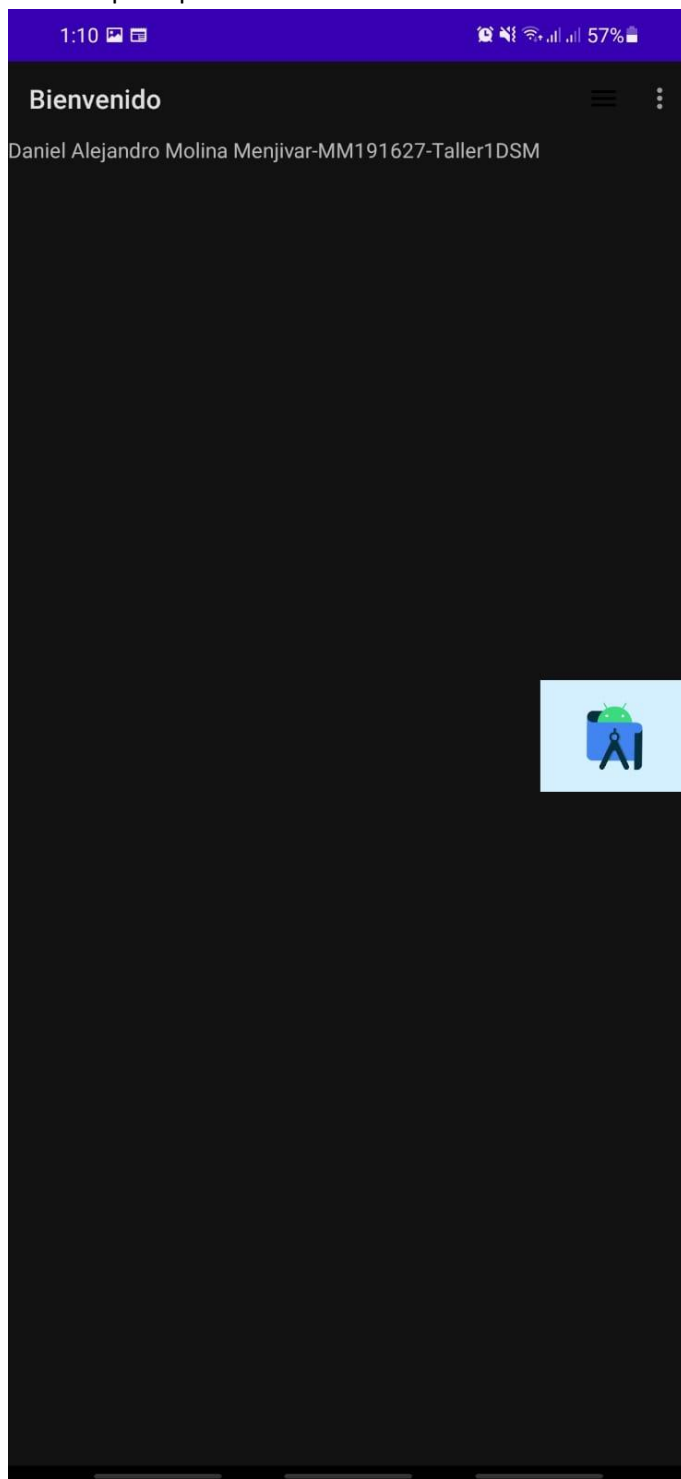
Carné

MM191627

Facilitador: Alexander Alberto Siguenza Campos

Soyapango San Salvador, 26/02/2023

Pantalla principal



1. (25%) Realizar una aplicación móvil que saque el promedio de un estudiante. Debe

Solicitar: Se logró el (100%)

1- Nombre

2- Nota 1, Nota 2, Nota 3, Nota 4, Nota 5

3- Sacar el promedio

4- Mostrar en pantalla el promedio y si aprobó o reprobó

The screenshot shows a mobile application interface with a dark theme. At the top, the status bar displays the time 12:46 and a 59% battery level. The app's title bar is purple and contains the word "Bienvenido" on the left and a hamburger menu icon on the right. Below the title bar, there are four input fields for grades, labeled 4, 3, 5, and 2 from top to bottom. The input field for grade 3 is highlighted with a green underline. Below the input fields is a purple button labeled "CALCULAR". At the bottom of the screen, a message reads "Usted reprobó con la nota de : 3". A numeric keypad is visible at the very bottom, with buttons for digits 1-9, 0, a backspace icon, and a "Sig." button.

The screenshot shows the same mobile application interface as the previous one, but with different data. The status bar now displays the time 12:47. The input fields for grades are labeled 10, 8, 9, and 7 from top to bottom. The input field for grade 7 is highlighted with a green underline. The purple "CALCULAR" button remains. The message at the bottom now reads "Usted aprobo con la nota de : 8". The numeric keypad at the bottom is identical to the previous one, but the "Sig." button is now labeled "Realiz.".

(25%) Realizar una aplicación móvil para calcular el salario neto de un empleado,
Solicitando nombre y salario base. Debe Solicitar: Se logró el (100%)

1- Nombre

2- Salario base

3- Mostrar en pantalla el salario neto

Salario neto = salario base – deducciones (ISSS- 3%, AFP-4%, RENTA-5%)

The screenshot shows a mobile application interface with a dark theme. At the top, the status bar displays the time 12:48, signal strength, and 59% battery. The app header is titled "Bienvenido" with a hamburger menu icon on the left and a vertical ellipsis on the right. Below the header, there are two input fields: the first contains the name "Daniel" and the second contains the number "300". A blue button labeled "CALCULAR DEDUCCIONES" is positioned below the input fields. Underneath the button, a message reads: "Estimad@ Daniel su salario total con deducciones de ISS,AFP Y RENTA es de: 264.0". At the bottom of the screen is a numeric keypad with digits 1-9, 0, a backspace key (X), and a "Realiz." key. A small keyboard icon and a checkmark are visible at the very bottom of the screen.

(50%) Realizar una aplicación móvil de una calculadora con las operaciones básicas (+, -, *, /). Debe Solicitar : Se logró el (100%)

1- Valor num1

2- Valor num2

3- Operador para realizar

4- Mostrar en pantalla el valor del resultado

