



# **Entregable 8 - Grupo 3**

## **Fundamentos de Biodiseño**

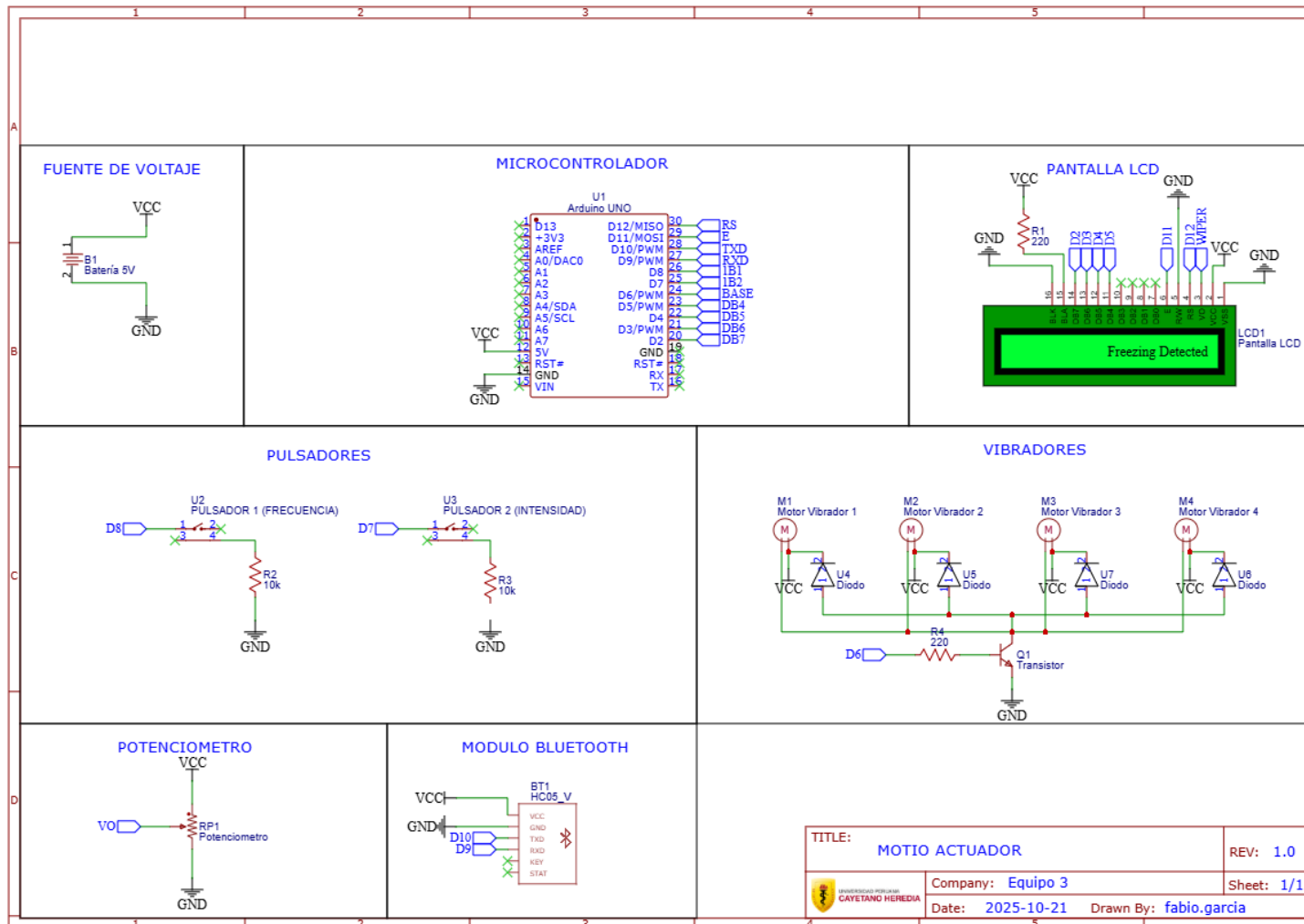
### **Integrantes:**

Juan Carlos Lugo  
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Nathalie Huiza  
Ignacio Pérez  
Fabio García  
Jean Neira

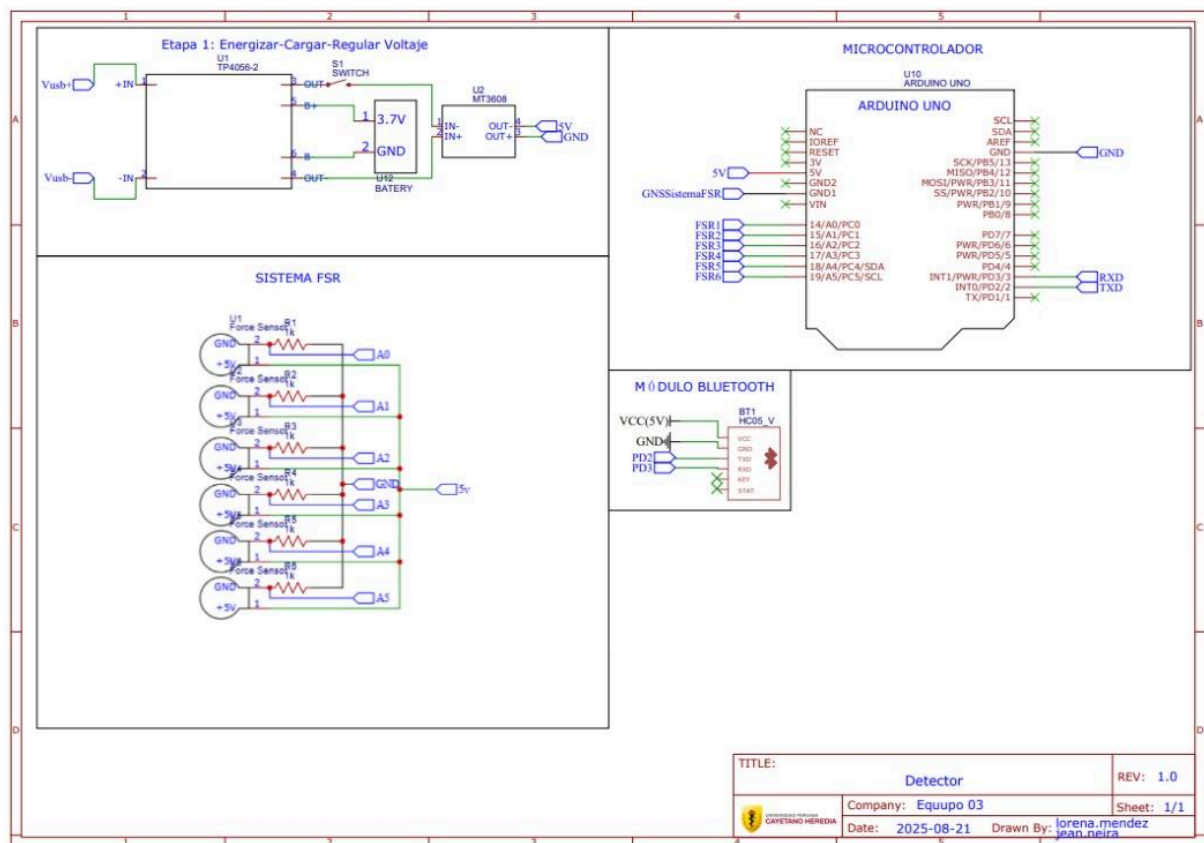
**2025**

# 1.- Diagrama o Esquema Electrónico

## -Actuador:

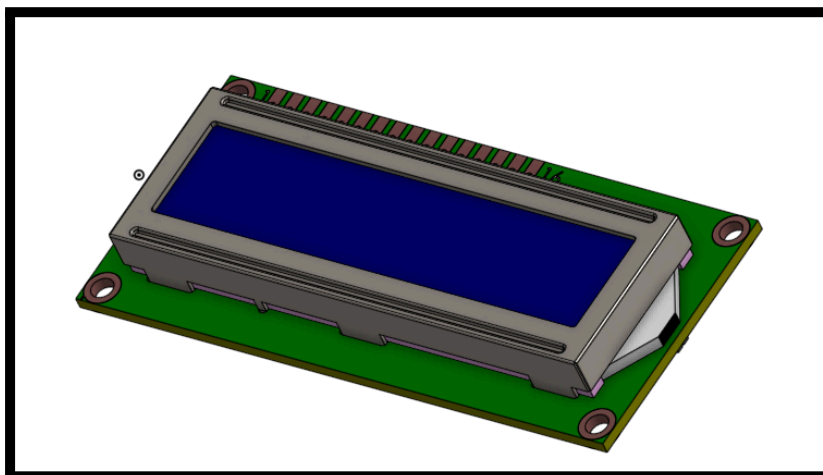


## -Detector

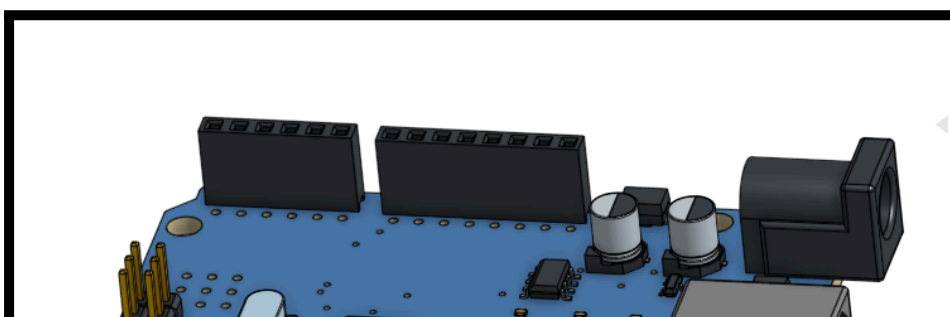


## 2.- Modelado 3D de los componentes

### I. Importados:



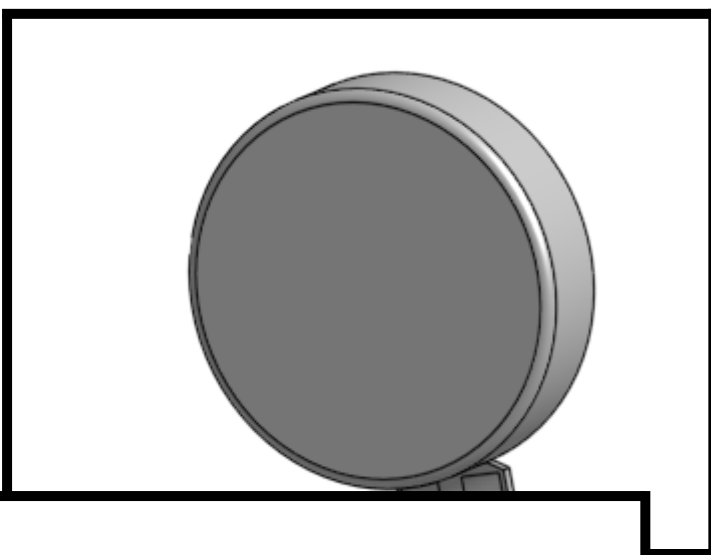
Pantalla LCD 16x2



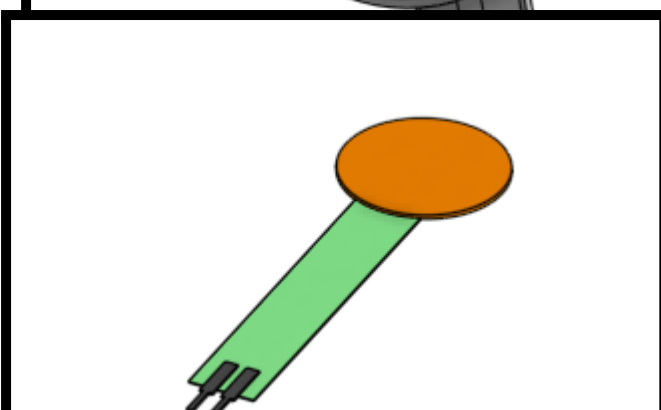
**Arduino Uno**



**Batería LiPo 3.7V  
Recargable**

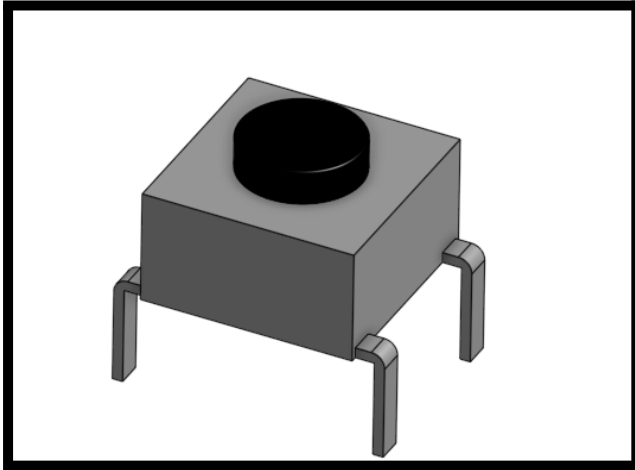


**Coin Vibrator**



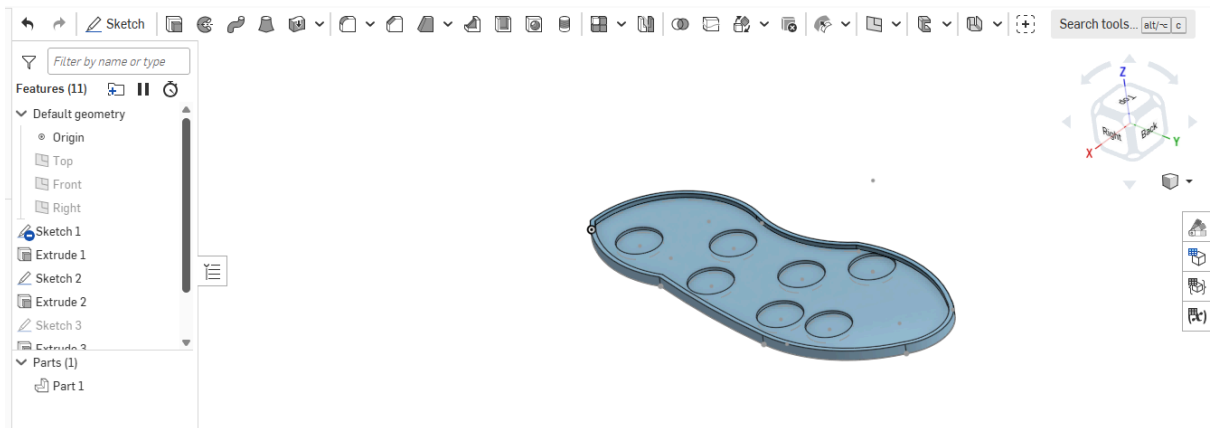
**FSR sensor**

**Botón**



**II. Modelados:**

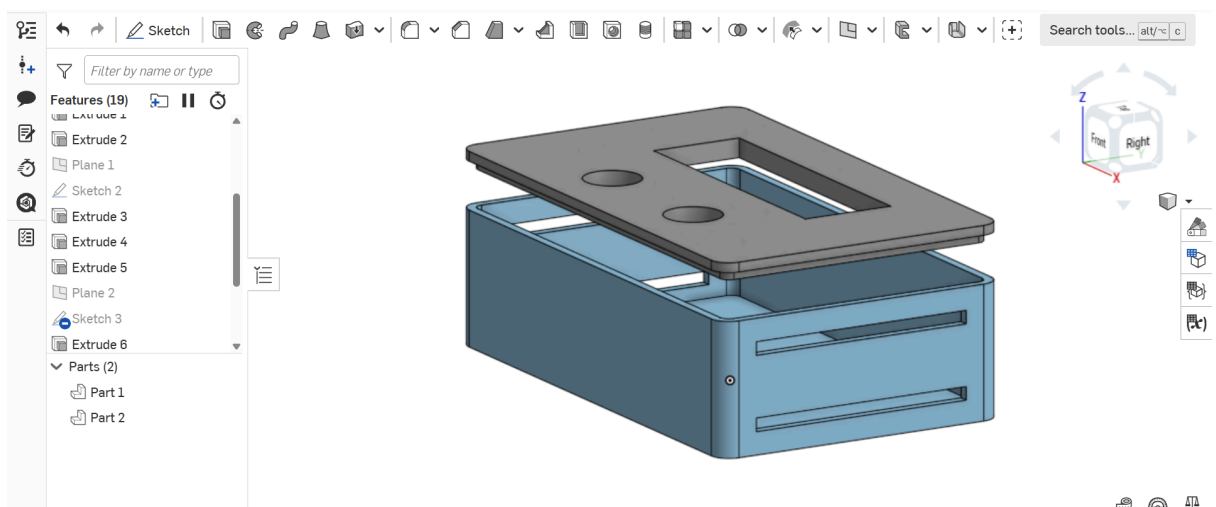
**Plantilla**



Link:

<https://cad.onshape.com/documents/435042f3d4e1ace2b7d907ca/w/1e4bce7182ffe066bb09839c/e/f0e338e6ffcbe3f45a9d1e04?renderMode=0&uiState=68f71282c7b7bece4c50a1c5>

## Caja/ cinturón



Link:

<https://cad.onshape.com/documents/d410deea043d89970bba6384/w/1e0cf87d564ae6e3744ed2af/e/8f764c61982f56c12465006e>