

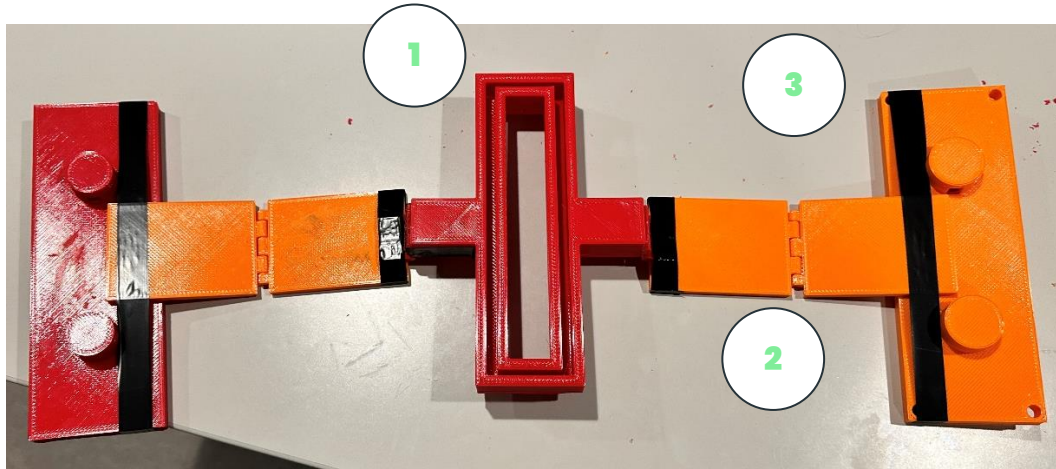
# **GNG1103**

## **Group 7**

# **Preentation**

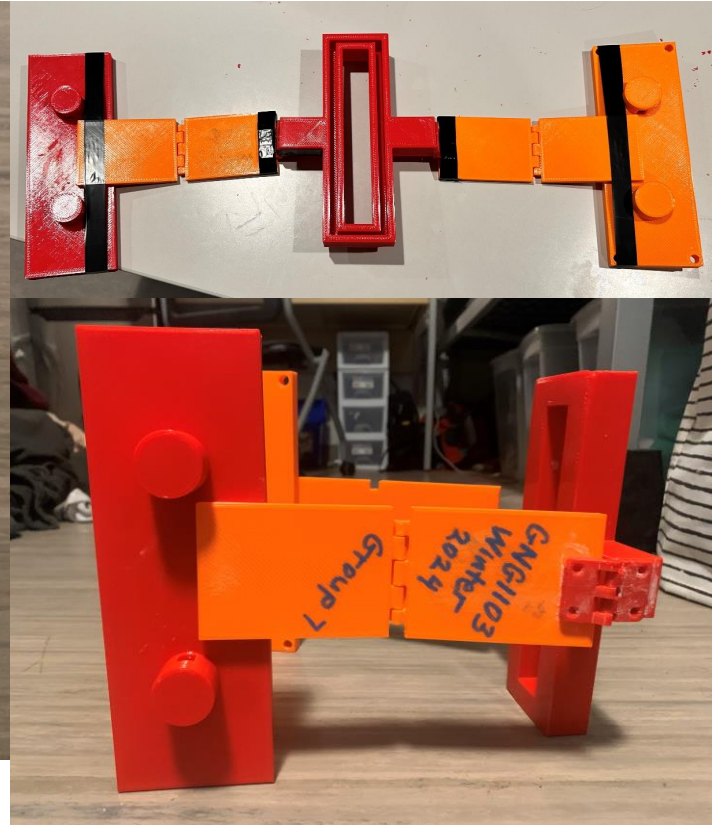
Client Meeting #3

# Prototype #1 – Goals



- 1 **Structural Integrity**
- 2 **Hinge Feasibility**
- 3 **Drafted all components**

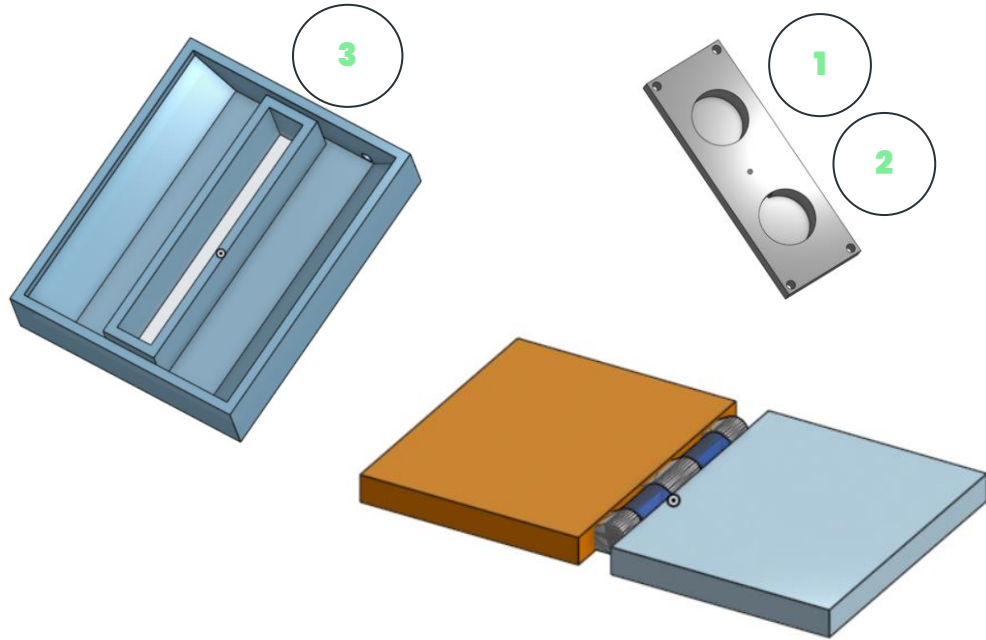
# Prototype #1



# Prototype #1 – Results

- Super glue **should not** be the only assembly agent
- **Infill of 70%**, led to bending and warping of the jig
- Glue and tape is **not feasible** for the final product

# Prototype #2 – Goals



- 1 **Magnet Feasibility**
- 2 **Magnet Penetrability**
- 3 **Structural redesign**

# Prototype #3 – Goals

1

**12V DC Power Supply**

2

**Appearance**