

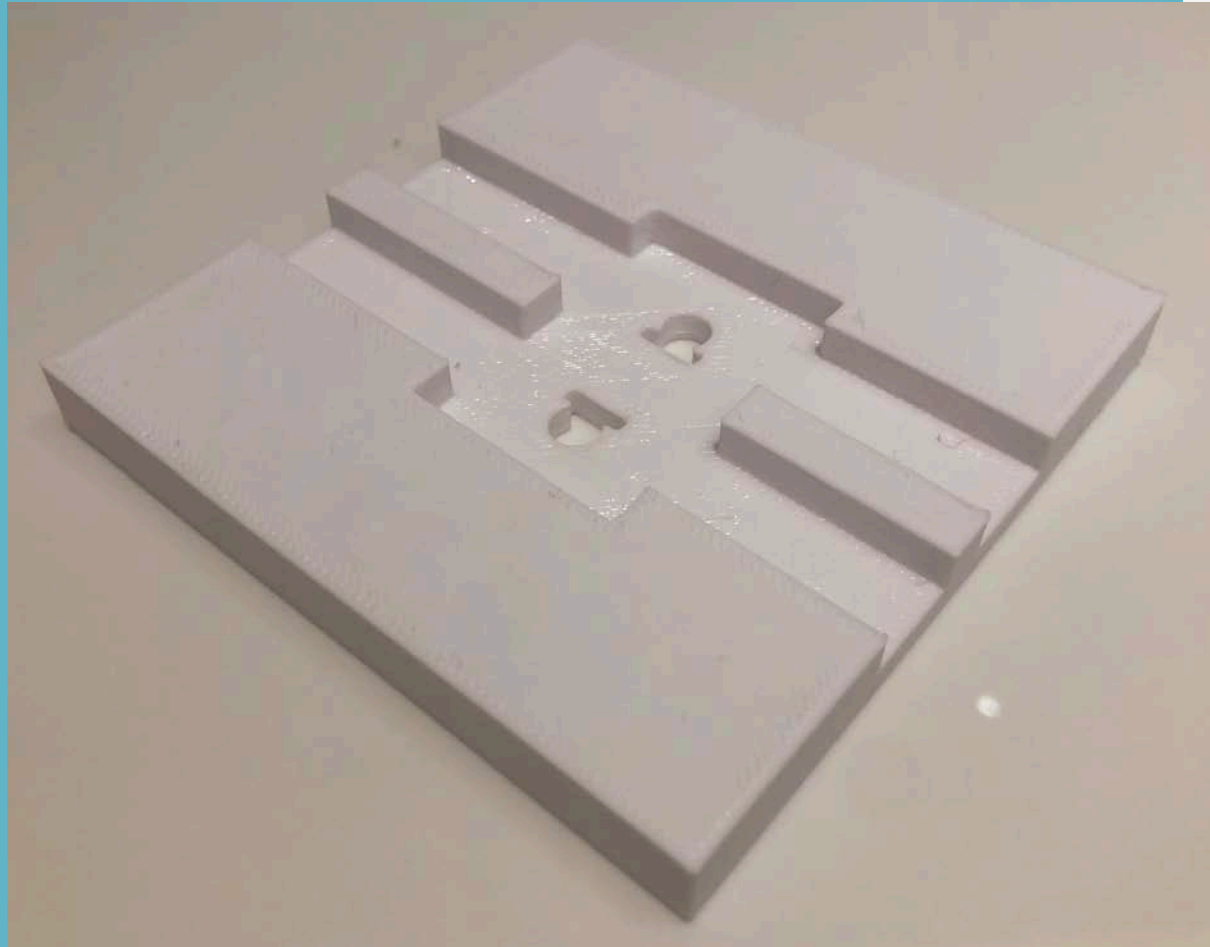


**SAFE
SOCKET**

TEAM TWO | THE ARTS OF MODEL



THE PROBLEM



-OUR IDEA- SOLUTION

*Make the use of
technology more
convenient for
everyone*

HOW?

- Instead of flat surfaced sockets, we cut out lines across the sockets
- Glow in the dark strips

WHY?

- People could drag the plugs, and the cut outs (grooves) will **lead them to the outlet**
- For it to be seen in the dark. And it is **environmental friendly**

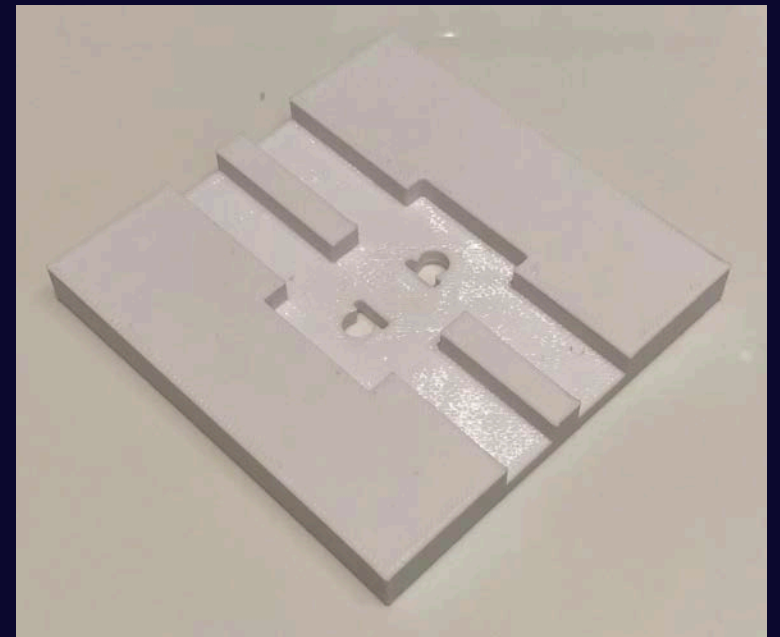
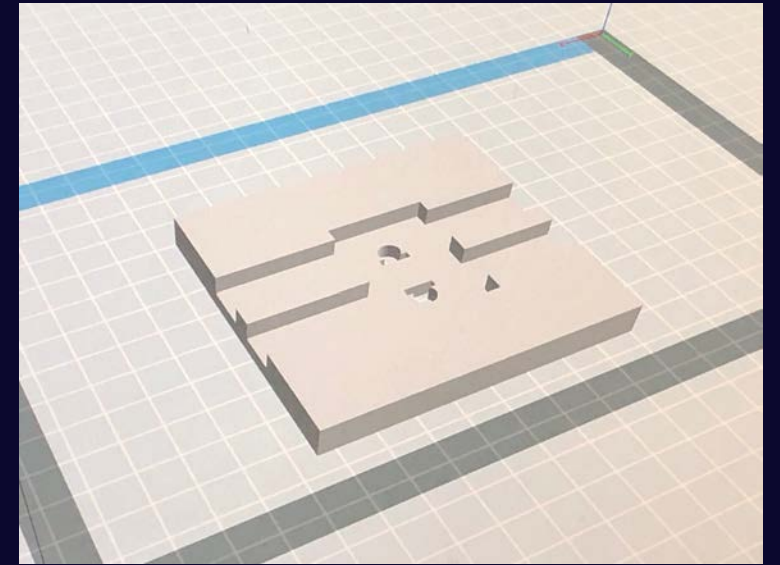
OUR DESIGN

This is our design: features

We started off with a very complex design, but over time we thought of other ways to make it.

We thought of ways that might:

- *Consume less energy*
- Price range *wouldn't be so different* from normal sockets, making it *affordable*





HOW IT IS GOING TO WORK

**SIMPLY DRAGGING OR SLIDING THE
PLUG DOWNWARDS ACROSS THE
SOCKET, AND PLUGGING IT IN.**

**USING THIS APPROACH IS EASIER
THAN STRUGGLING TO AIM IT
CORRECTLY.**

HOW WE GOT OUR IDEA

We normally *struggle while trying to charge our devices* or plug certain things. It is always *frustrating* when it comes to that. And that's where *we get our motivation, because we are in the position.*

In the beginning, we struggled to find the right design, considering the features that was required (measurements, etc.)



The whole point of this project is *to help the blind*, and people who find it hard to use their outlets in the dark. Our main target is *teenagers*, and adults or *economically active* age group. Basically people who are *on their phone a lot*, especially at night.



WHO IS OUR TARGET AUDIENCE





AND ITS
FOR YOU



STEPS TAKEN

1. BRAINSTORMING AS A GROUP

2. MAKE THE DESIGN

3. TAKE MEASUREMENTS/PREPARATION

4. MAKE THE DESIGN

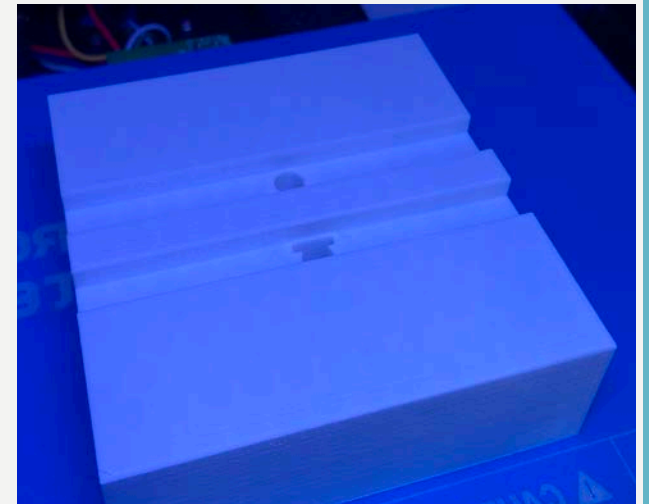
5. 3D PRINT OUR SOCKET

HOW IT WAS MADE

We *started simple* by adding grooves. The grooves *acts as barriers to guide* the plug.

SHAPE: *Grooves/Barriers:*

- Old shape
- New shape



First Product

Scientific Principle - GUIDANCE

OUR PROCESSES

We had difficult times.

We ***made mistakes***. Wrong measurements, design...

Making ***mistakes helped us improve*** our product.

The process of making the product itself taught us a lot.



OUR GOAL

IS TO *HELP*



THANK YOU

FOR YOUR ATTENTION

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