

FREE3DM

**Ebyan Musse, Gloria Van Trigt,
Nazdar Sadik & Kilian De Bock**

FREE? NOT REALY, BUT ITS A WORDPLAY!

About the assignment.

About the name.

Why this topic?

Workflow & Teamwork.

Some images!

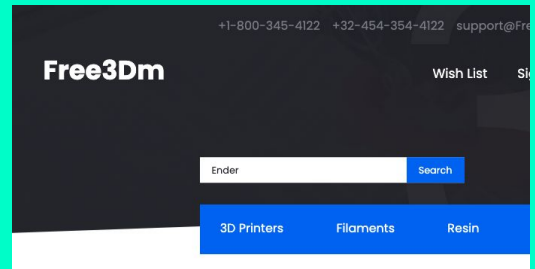
LET'S DIVE IN!

THE ASSIGNMENT



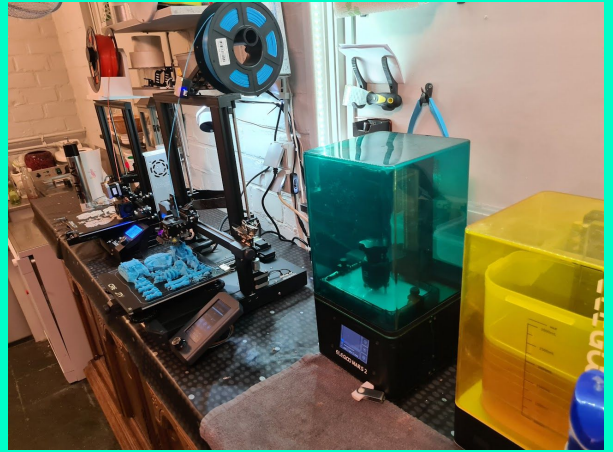
pgm5 -> mogelijkheid -> samenwerken -> Technical writers
Webshop maken
Wij kozen enkel engels
Eigen thema kiezen

WHY THAT NAME?

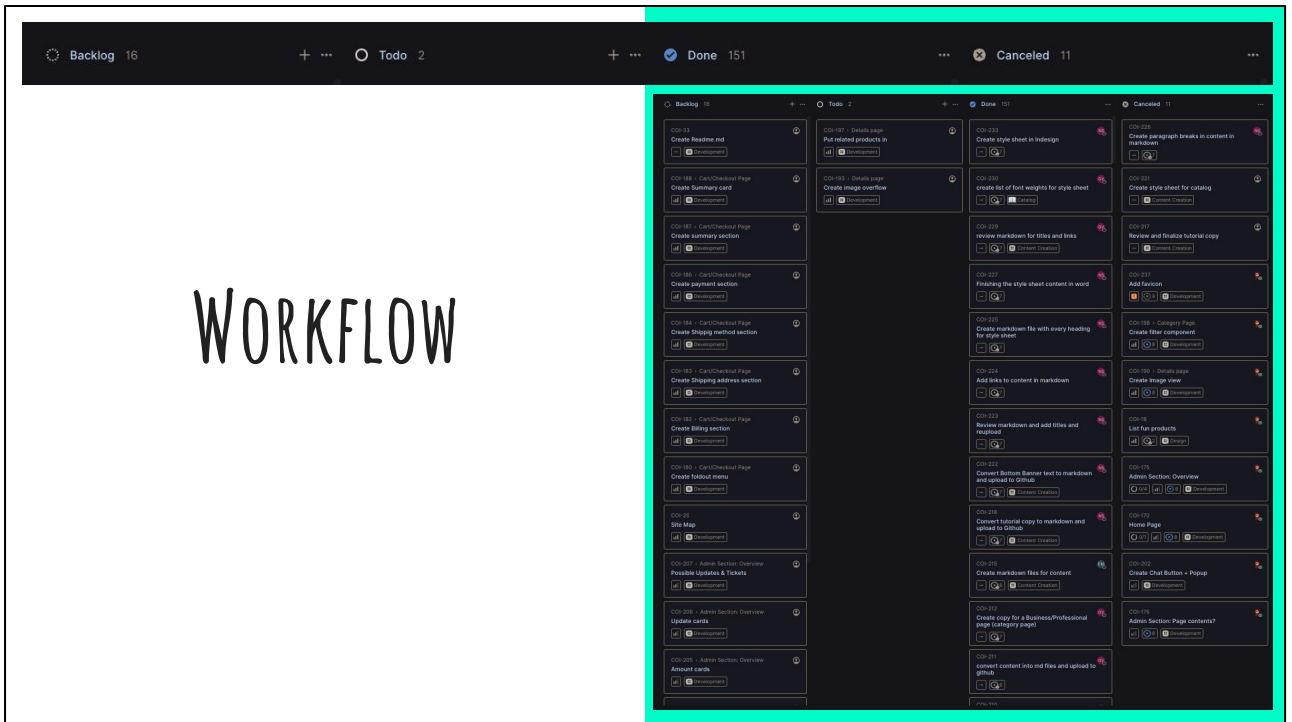


FDM -> printer type -> plastic role

WHY?



Thema nodig? Ik hou van printers, dus keuze snel gemaakt.



Each his speciality

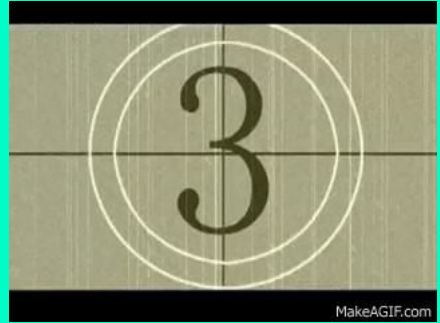
Together thinking about the merge point -> how to make it smooth.

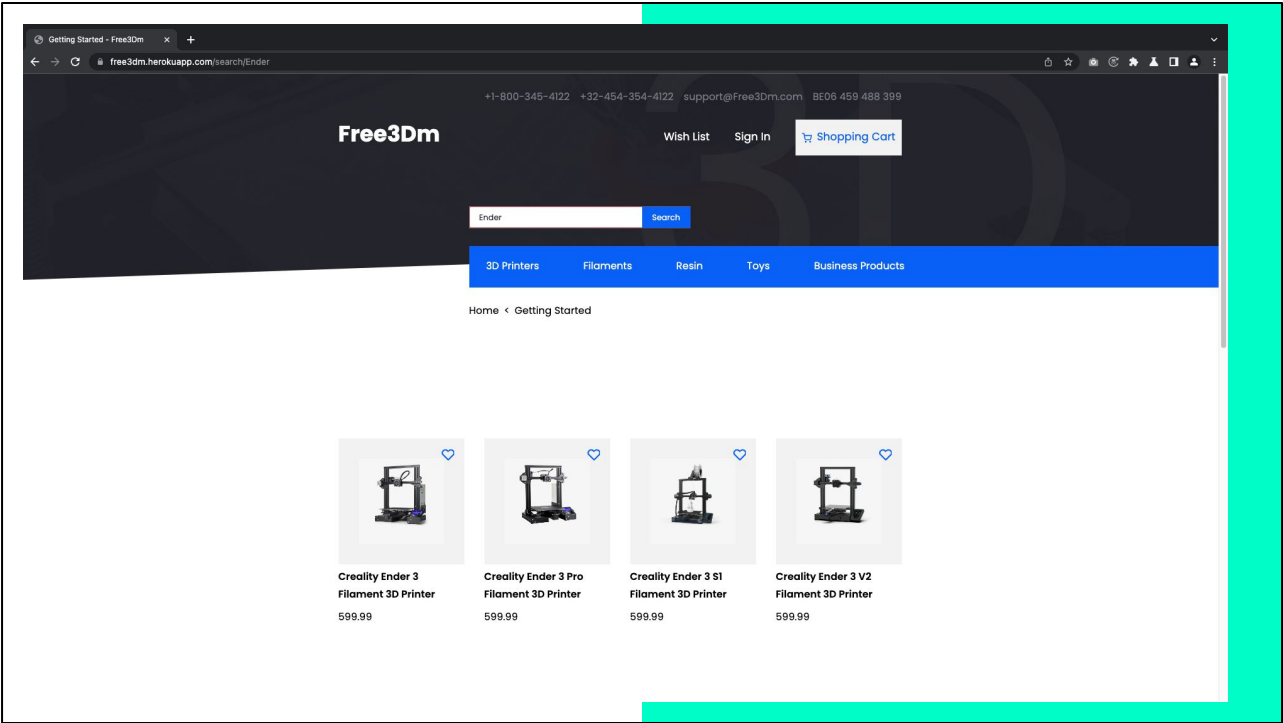
Linear, every wednesday

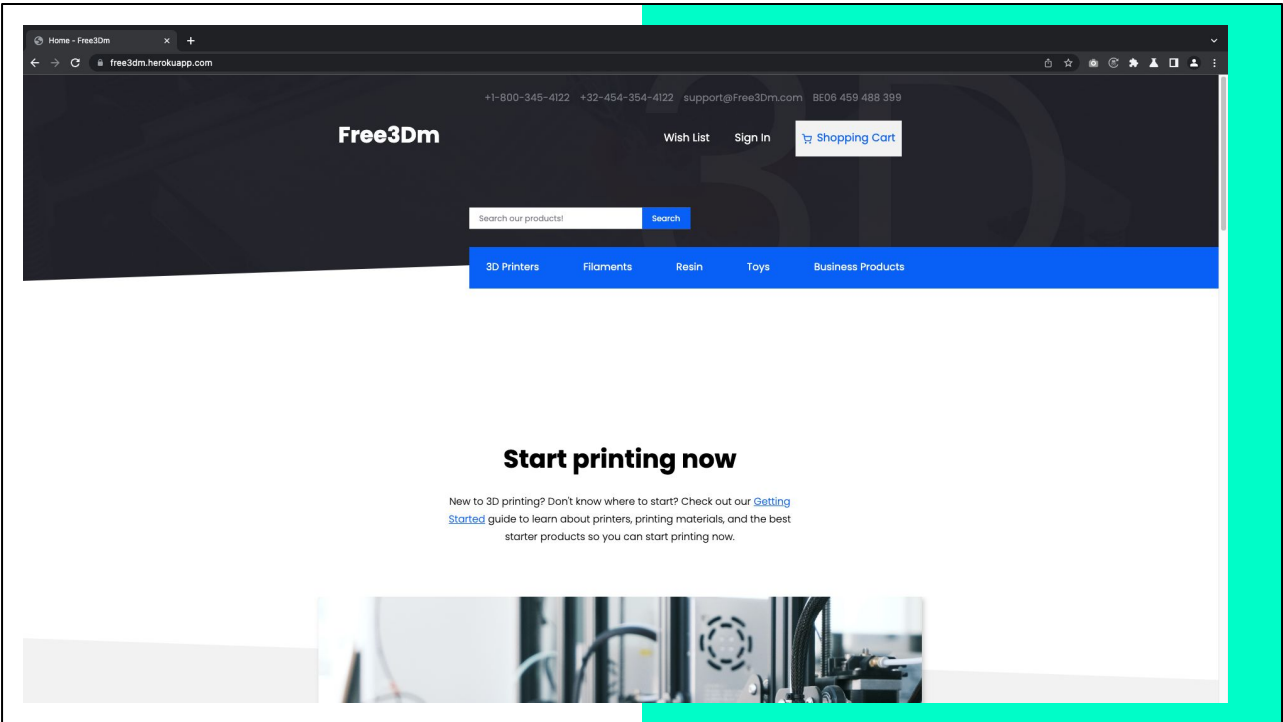
Discord chat

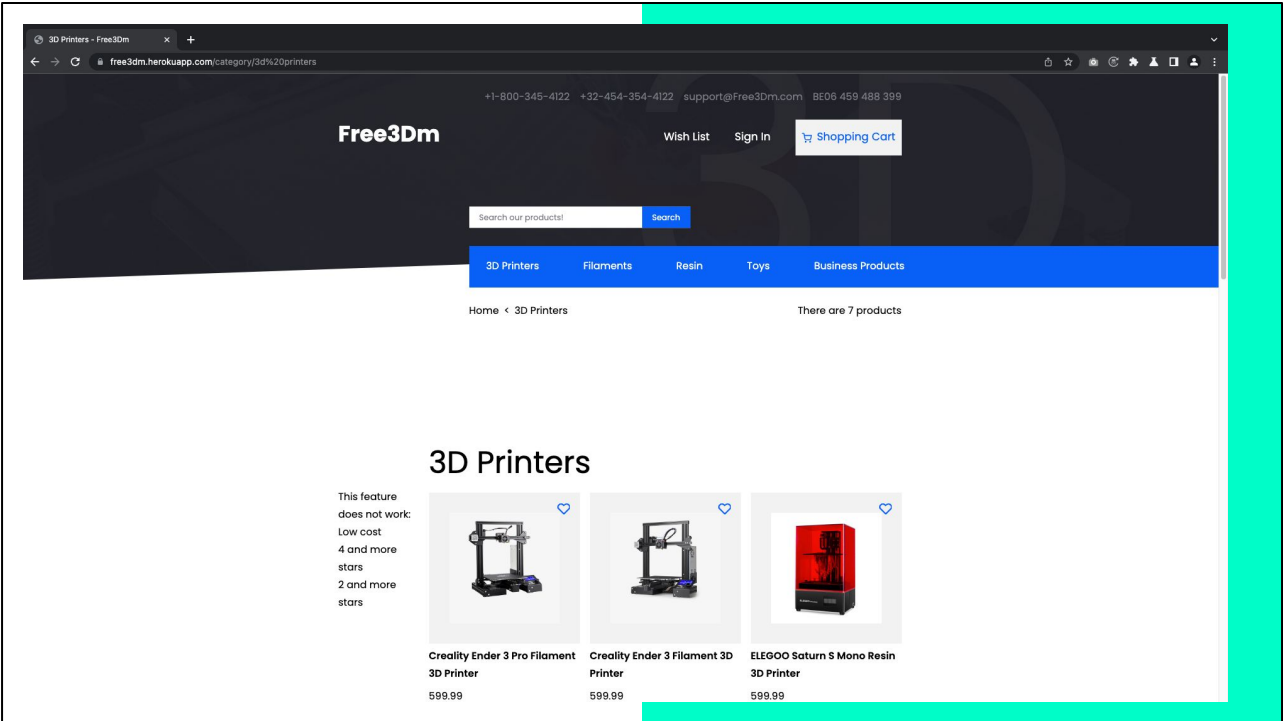
Wednesday Zoom meeting +/- 1.30h (after 17h) I needed to work

IMAGES!









Creality Ender 3 Filament 3D Printer

★★★★☆ 5 reviews (2.4/5)

\$599.99

1



Add to Shopping Cart

Description

The Creality Ender 3 3D printer is an ideal printer for new and intermediate 3D printing enthusiasts. The Ender 3 is semi-assembled, so you can assemble it quickly and get printing. The Creality Ender 3 3D printer has the following features:

- Stable all-metal body



Reviews



Stualytle

placed on Creality Ender 3 Filament 3D Printer

★★★★☆

I got this as a gift for my birthday and I have to say it is the best present that I've received. I wanted to start creating 3D objects as a hobby. It was easy to build because there were straightforward instructions and videos to follow. I managed to record my first print of a cat on TikTok Live and so many people were satisfied with the outcome.



Stualytle


placed on Creality Ender 3 Filament 3D Printer

★★★★☆

The shipping took a long time, the printer came in two months after I've ordered. The filament that shipped with the product was slightly damaged because of the tight packaging. However, the printer itself was packed perfectly. The printer is amazing, and I love using it! The filament still works but I will have to be cautious when using it.

Filaments - Free3Dm

free3dm.herokuapp.com/category/filaments/product/2/5/red%20pla



1.75mm PLA Filament

0 reviews (0/5)

\$28.99

1

↓

Red PLA

↓


Add to Shopping Cart

Description

1.75mm PLA Filament

The popular and easy-to-use 3D printer filament, polylactic acid (PLA), is available in a wide range of colours.

Reviews



No reviews

Be the first to review this product!

0 reviews (0/5)

Description

1.75mm PLA Filament

The popular and easy-to-use 3D printer filament, polylactic acid (PLA), is available in a wide range of colours.

Difficulty Level: Beginner

Strength: Medium

Flexibility: Low

Durability: Medium

Shrinkage/Warping: Minimal

Soluble: No

Food safe: Yes

Perfect for: Non-mechanical prints like toys and figurines

Printing Details

Print temperature: 180 – 230°C


Heated Bed: Not required.

More Details

Pros

- Easy to use
- No off-putting odour
- More environmentally friendly (as compared to other 3D printer filaments)

3D Pen



0 reviews (0/5)

\$68.99

1

↓

Black

↓


Add to Shopping Cart

Description

3D Pen

Create 3D projects without software or files! With a 3D Pen you can draw and create 3D doodles on any flat surface. Draw and connect material in mid-air to create unique 3D master pieces.

Reviews



No reviews

Be the first to review this product!

0 reviews (0/5)

Cart - Free3Dm

free3dm.herokuapp.com/cart

Billing Address

Address

Apartment, suite, etc. (optional)

City

Company (required for business addresses)

Country/Region

Phone number (optional)

State/Province


ZIP/Postal code

Shipping Address

Shipping Method

Payment Method

Order Summary



Creality

Ender 3 Pro

Filament

3D Printer

1

↓

✕

Subtotal

Discount

Shipping

VAT (21%)

Total

\$599.99

-\$0

\$6.33

\$126

\$732.32

Frequently Asked Questions

What is 3D printing?

3D printing is the process of creating three-dimensional physical objects from a computer model or digital file. The 3D printer lays down consecutive layers of the printing material until the entire object is created. 3D printing technology allows you to create any geometric shape possible!

A 3D pen operates using a similar concept, but is hand-held and does not require a file, software, or computer to operate. The plastic printing material is pushed through the pen, heated to the appropriate temperature, and leaves the pen in a soft, melted state. This malleable plastic hardens within a few seconds, taking the shape of your structure.

What types of 3D printers does Free3Dm sell?

Free3Dm sells Fused Deposition Modeling (FDM) printers, Stereolithography (SLA) printers, and 3D Pens.

Fused Deposition Modeling (FDM) Printers

FDM 3D printers work by laying down plastic filament layer by layer onto the print bed of the printer. The spool of plastic filament is stacked into the 3D printer and pushed into the printer to be warmed and melted. The melted filament is expelled from the printer's nozzle onto the print bed. The nozzle moves in explicit directions based on the computer file it is following. The plastic fiber cools and solidifies on the print bed and another layer is placed by the printer until the print is complete.

FDM printers are commonly used outside of industry manufacturing, however, they are not able to print more

You don't need additional parts to get started with 3D printing, but you may want to try out different parts as you try out new projects. See our [Accessories](#) page to explore the variety of parts available for 3D printers.

You need filament

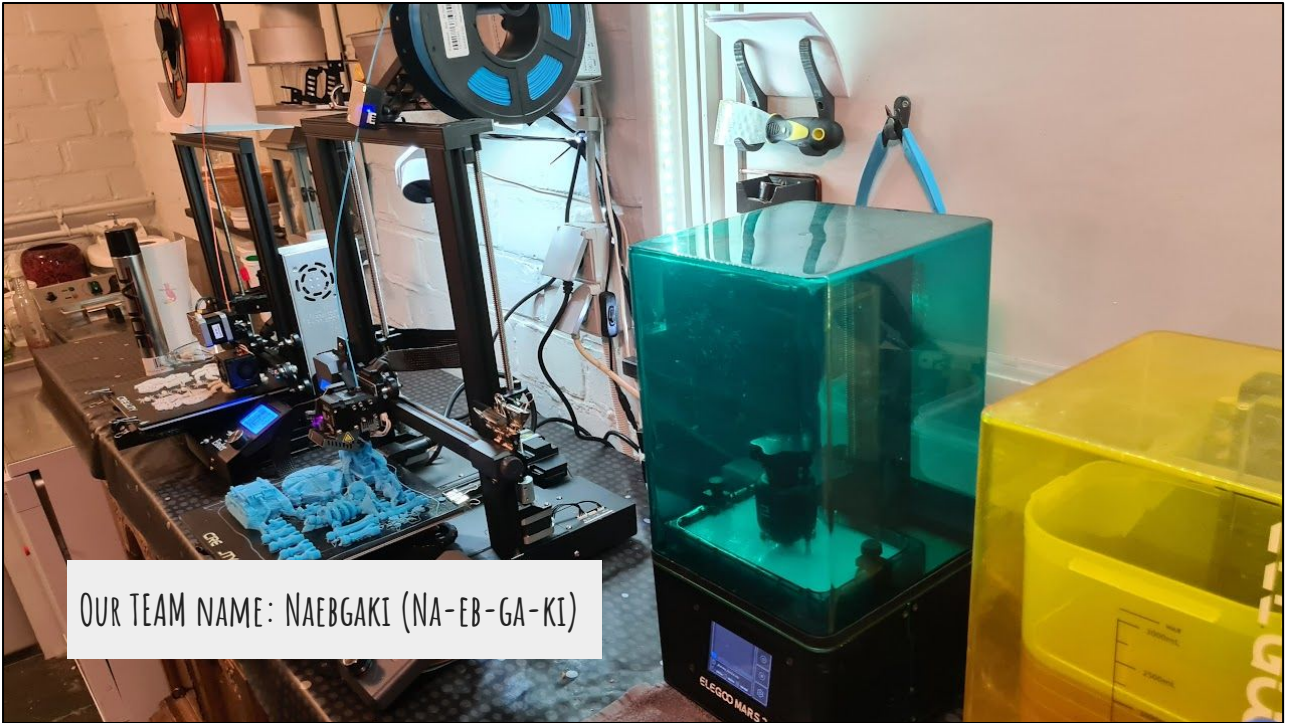
The Creality Ender 3 3D printer uses filament to print, which is a plastic thread that comes in spools. Filaments come in a variety of materials. PLA filaments are one of the most popular types of 3D printing filaments because they have a low printing temperature and no off-putting odour. Check out our range of [filament colours here](#).

What can you make with 3D printing?



DAT WAS HET!

ZIJN ER NOG VRAGEN?



OUR TEAM NAME: NAEVGAKI (NA-EB-GA-KI)