

# Sessie voor leerkrachten I-Pad en 360° Camera

**XR Academy**



**THOMAS  
MORE**

**brightlab**  
shaping future innovators

hogeschool  
**VIVES**

KENNISCENTRUM  
DIGISPRONG

[ **DE VLAAMSE  
VEERKRACHT** ]

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Hogeschool VIVES



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**brightlab**  
shaping future innovators

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**Projectmedewerker**  
**RVO Society- Brightlab**

**brightlab**   
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# Lennert Brands

## Projectmedewerker

### UCLL- TWA



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**Koen Mees**

**Docent & Projectmedewerker**

**Thomas More - Unit Lerarenopleiding Mechelen**

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**Erick Valck**

**Projectmedewerker**

**Thomas More - Unit Lerarenopleiding Mechelen**

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VEERKRACHT ]**

## XR in de klas

# In het kort

Insta  
360  
X3

Ipad  
Pro

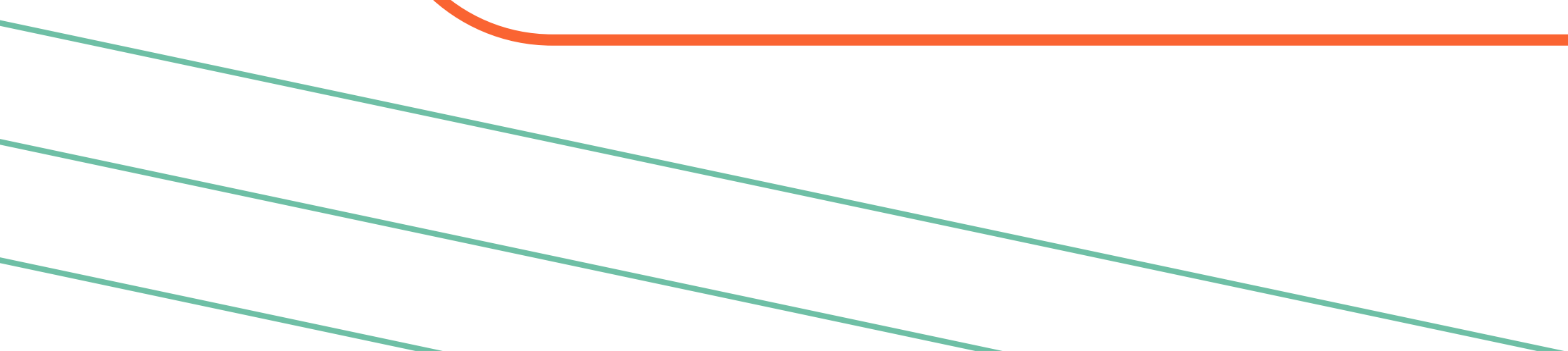
Thing  
Link

# XR

**AR**

**VR**

**MR**



# XR eXtended Reality

AR VR MR

# Inhoud Box / - hardware



## PICO 4



## Pico 4 Enterprise

6DOF

Color Passthrough

90 hertz

256GB



# Inhoud Box



## Insta360 X3

360°

Monoscopisch

5.7K

Gestabiliseerd beeld

# Inhoud Box

AR

**XR** ACTIEPLAN



**Ipap Pro 2022**  
12.9" MiniLed  
Razendsnelle M2 Chip  
Lidar Camera Array

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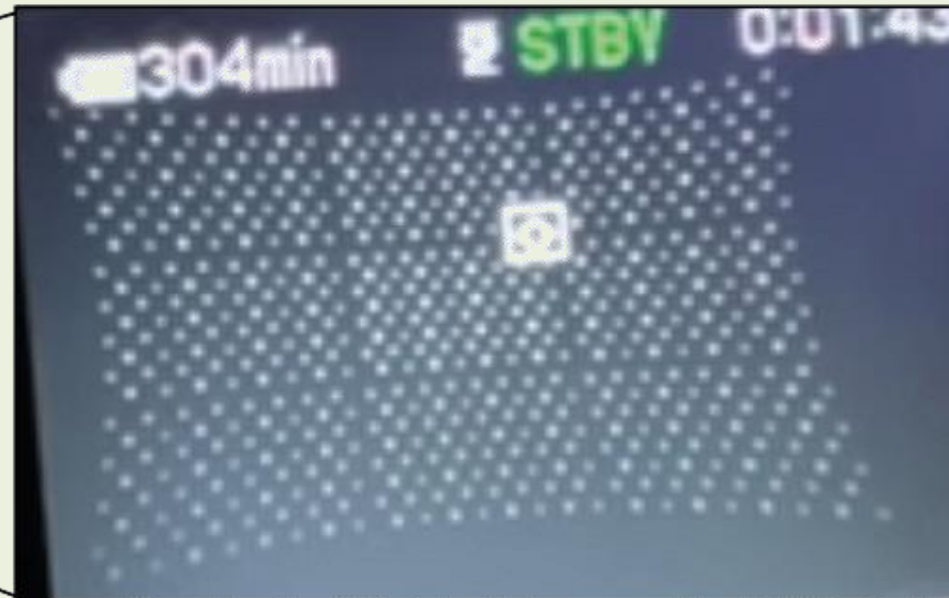


## Apple iPad Pro LiDAR module - Principle

(Source: Apple iPad Pro LiDAR Module structural, process & cost report, System Plus Consulting, 2020)

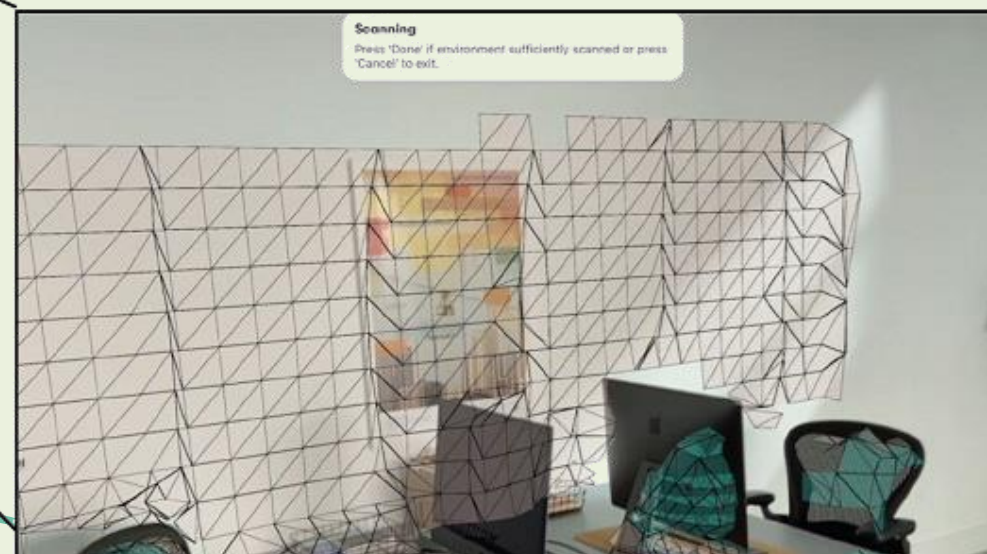


The VCSEL and the DOE project a dot matrix of 9 x 64 dots.

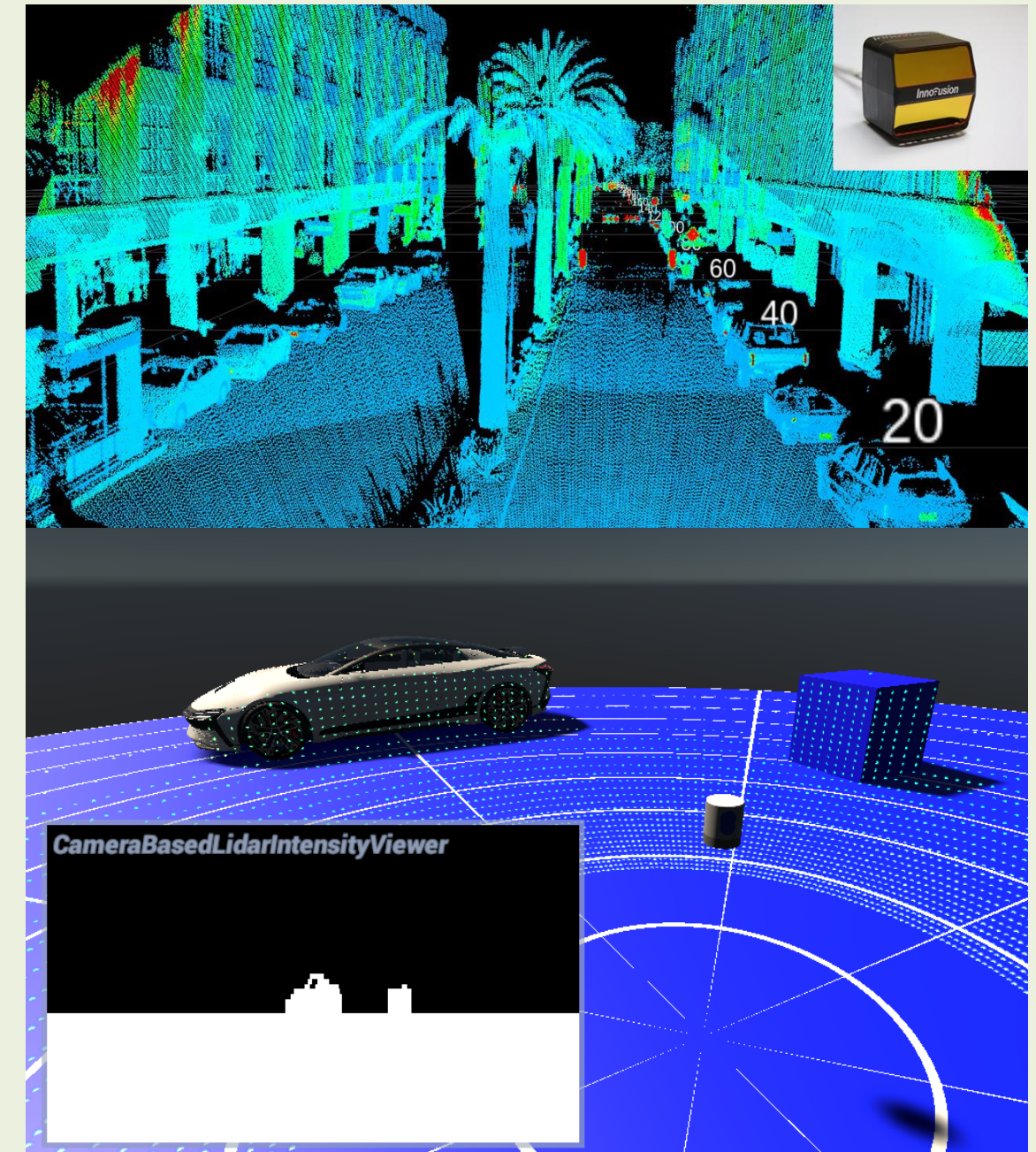


MobileReviewsEh – Courtesy of YouTube, 2020

The SPAD NIR CIS sensor measures the distance between the iPad and the 9x64 dots and the processor creates the map of the environment.



Courtesy of Apple, 2020



# XR in de klas

# **BASISSESSIE**

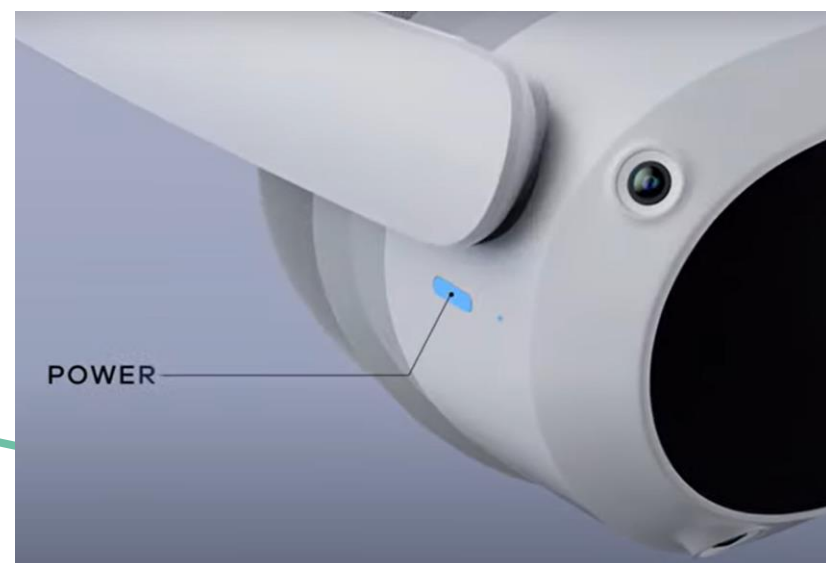




# Uitproberen!



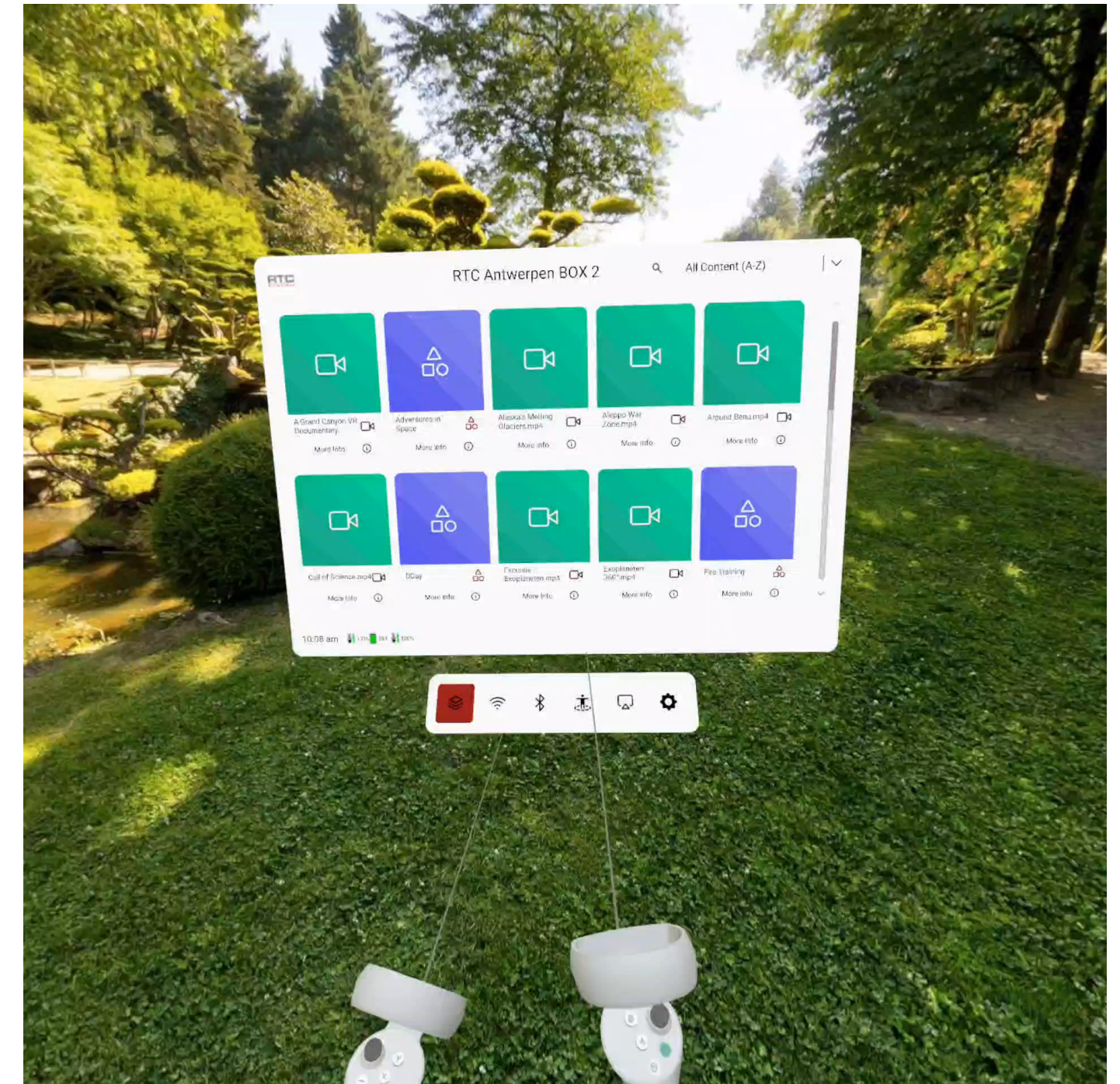
# Uitproberen!





# Brandpreventie & Training

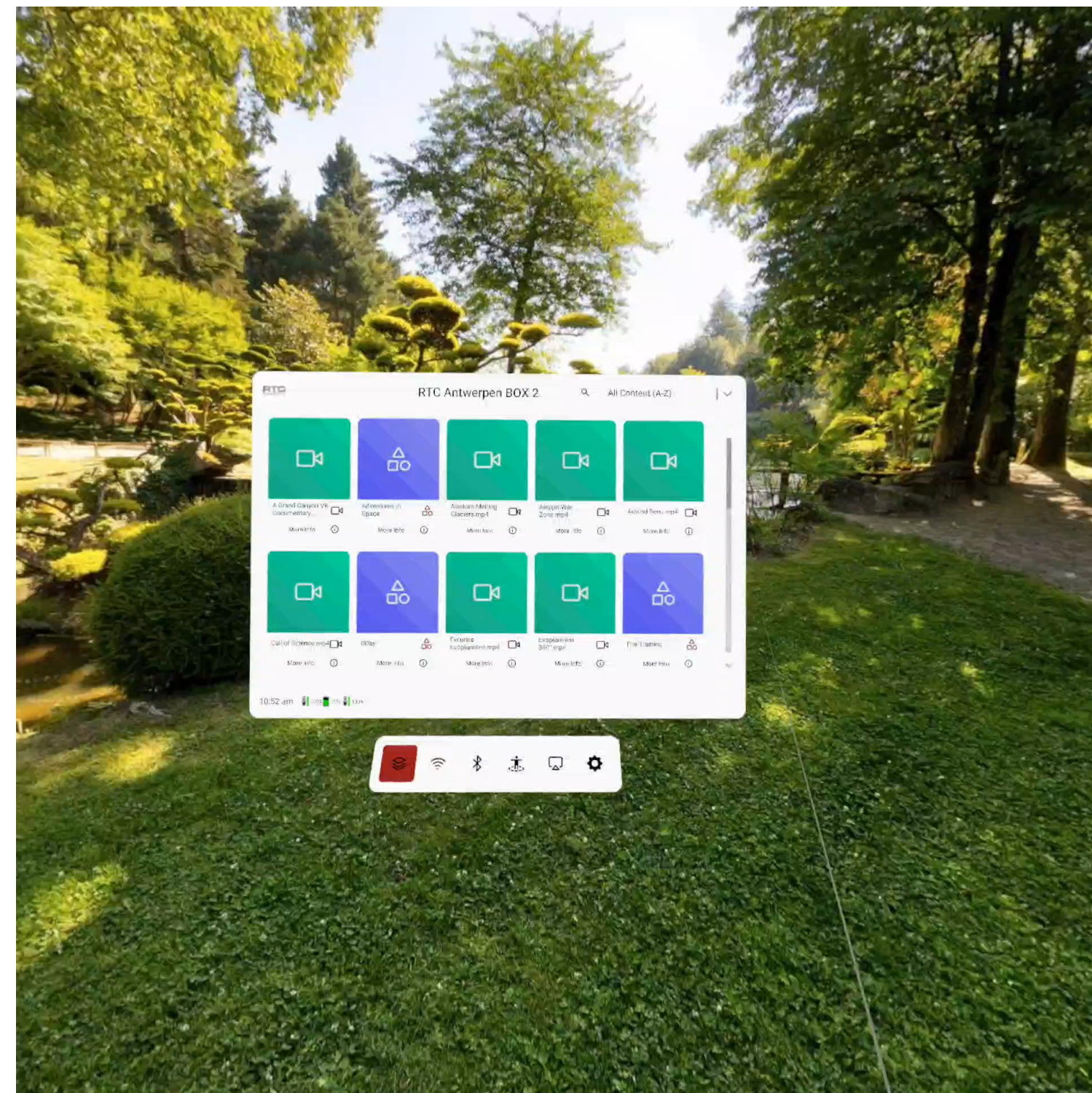
- Veilige omgeving
- Training in verschillende scenario's
- Individuele instructies





# EHBO

- Veilige omgeving
- Training in verschillende scenario's
- Individuele instructies





**XR-Technologie**

**Wat is immersief  
leren?**





***Maak het ontoegankelijke  
toegankelijk voor je  
leerlingen***



# XR in de klas

Immersief leren is ...  
Motivatie verhogend.  
Individueel begeleid.  
Meer leerkanalen.  
Een begeleide eerste stap.

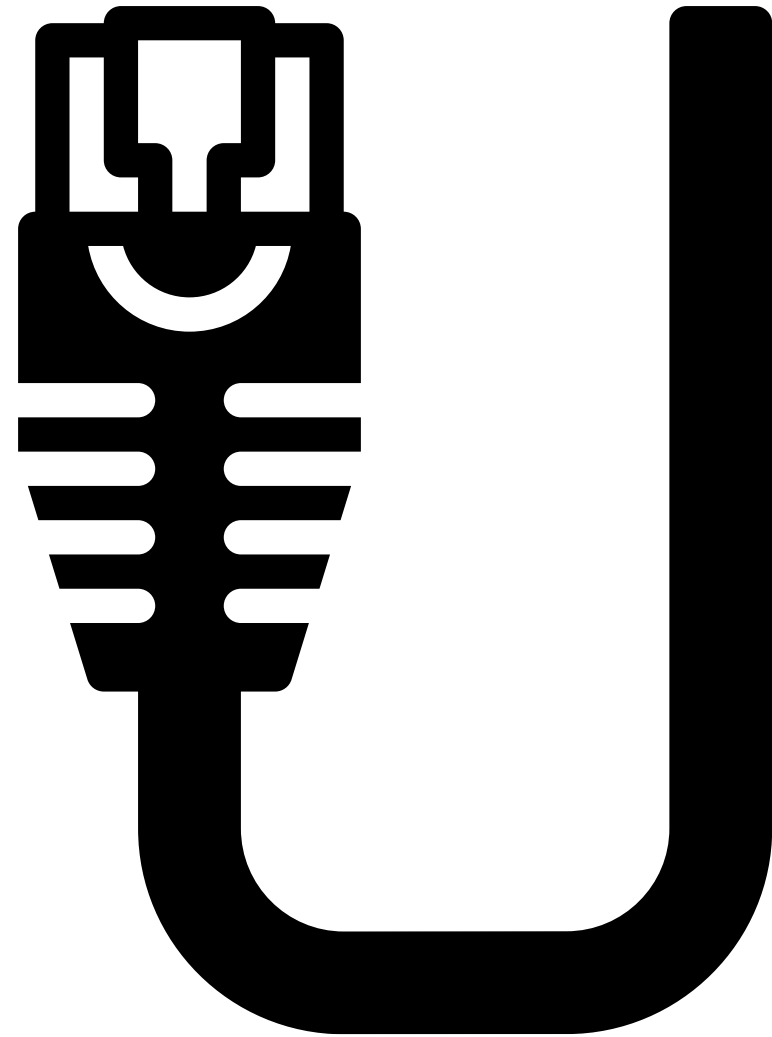


# XR-Uitleendienst VR Box

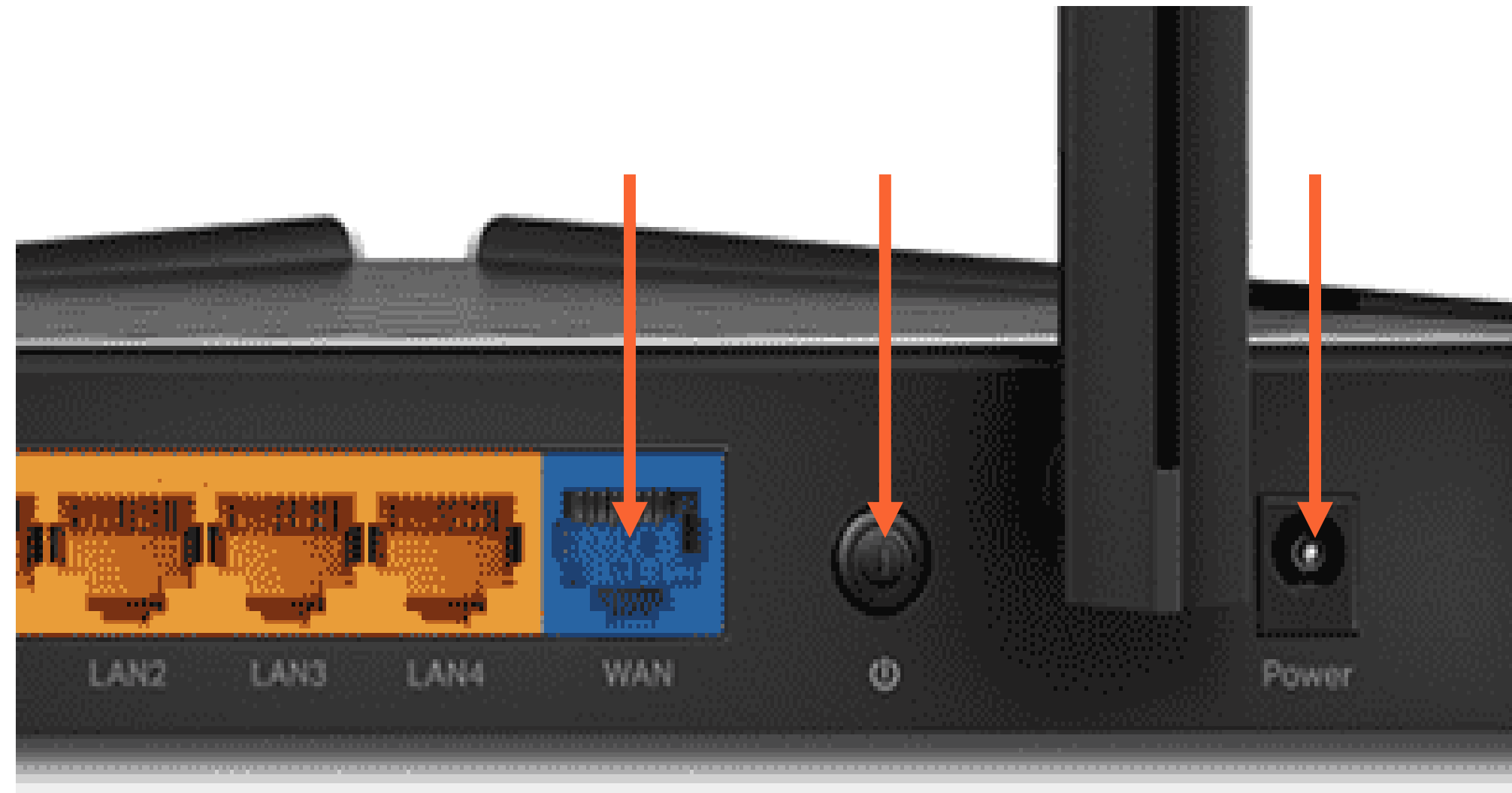




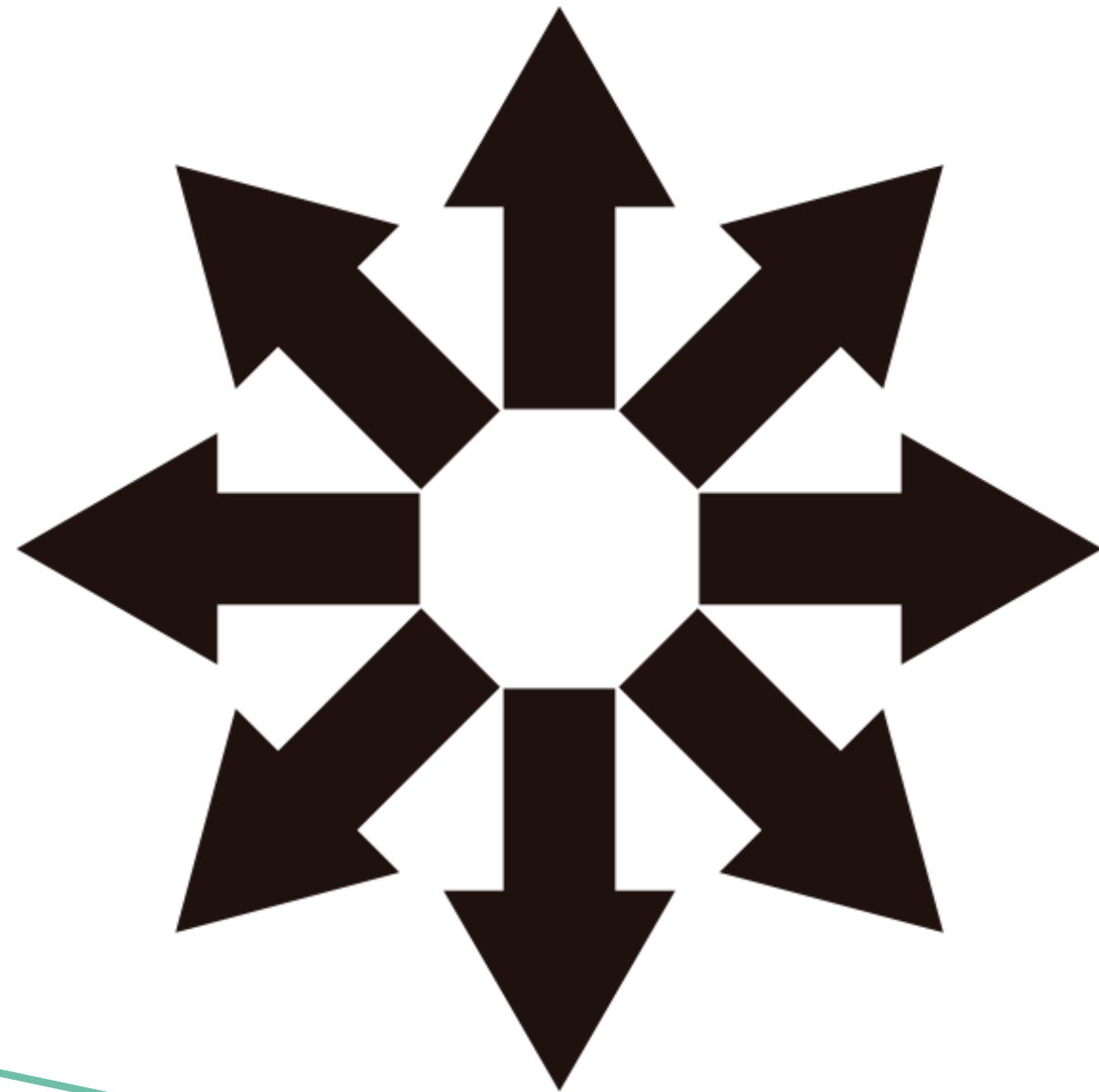
# Netwerk- en Klasinfrastructuur



# Netwerk- en Klasinfrastructuur



# Netwerk- en Klasinfrastructuur



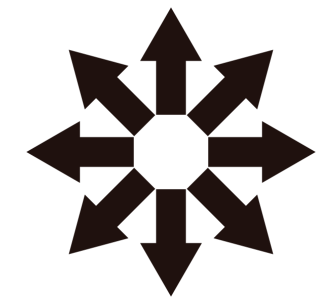
**4m<sup>2</sup> /bril  
minimum**

Immersief leren?

# Voorwaarden



Management platform





Immersief leren?

# Voorwaarden



**Lesfase**

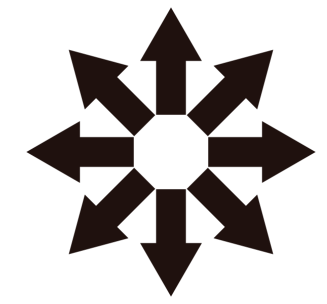


Immersief leren?

# Voorwaarden



Wees  
kritisch

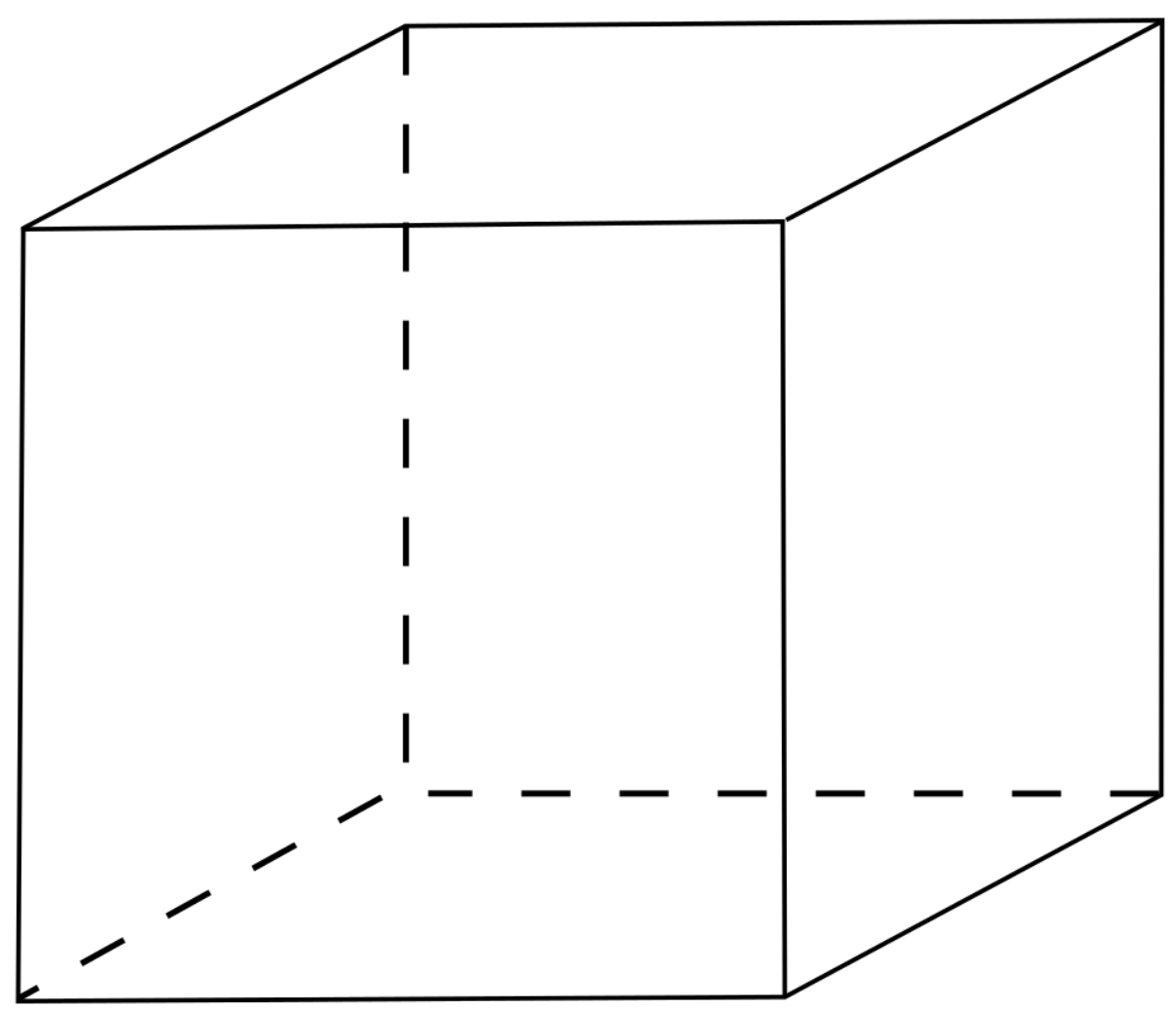


ArborXR

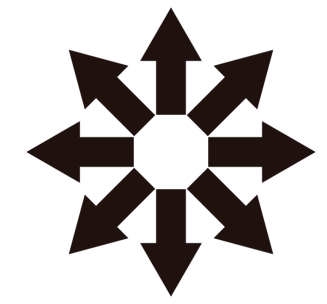


Immersief leren?

# Voorwaarden



**Guardian**

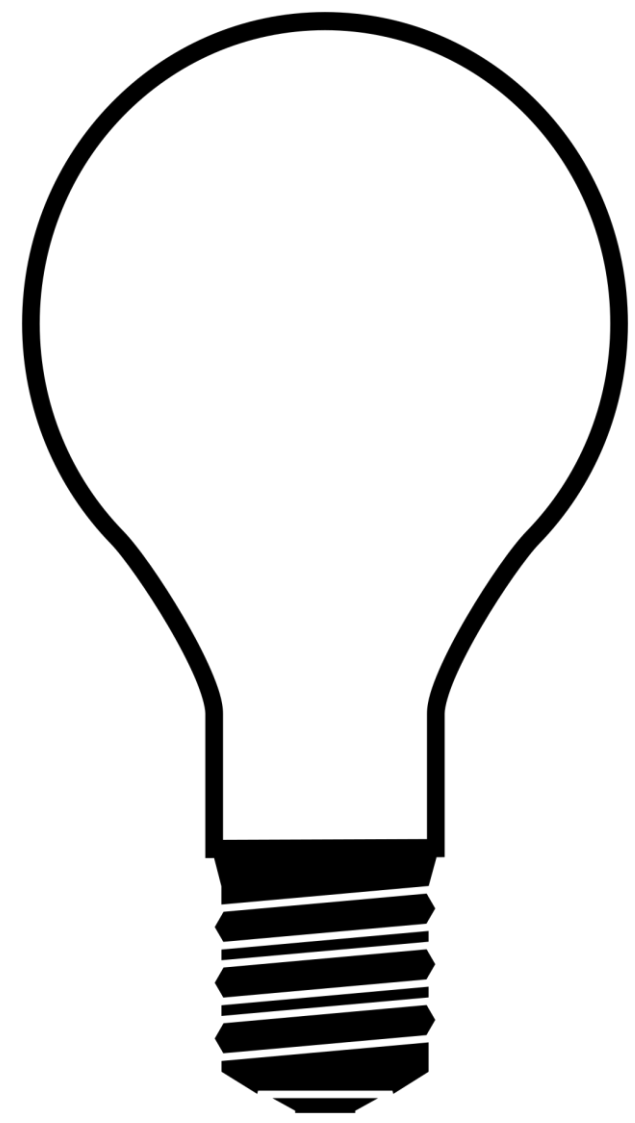


ArborXR

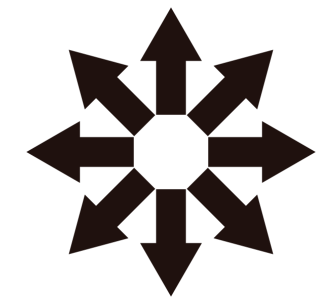


Immersief leren?

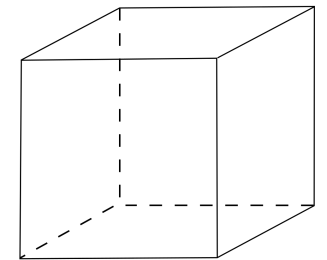
# Voorwaarden



**Voldoende  
verlicht  
lokaal**

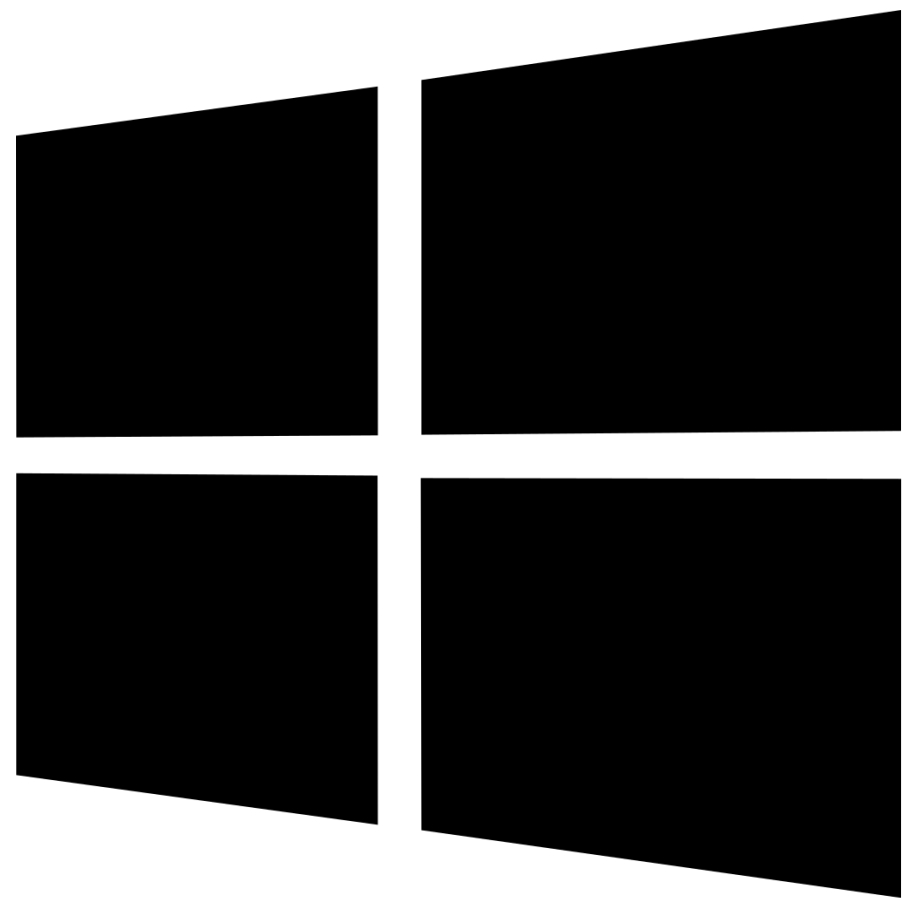


ArborXR

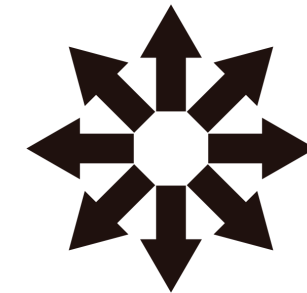


Immersief leren?

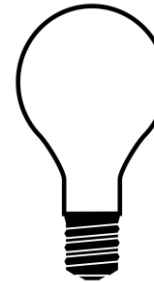
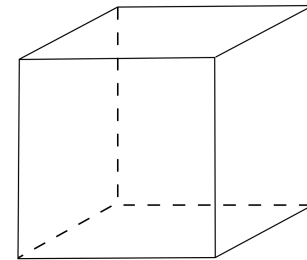
# Voorwaarden



**Geen  
Ramen  
of  
spiegels**



ArborXR



# Aansluiten en opstarten

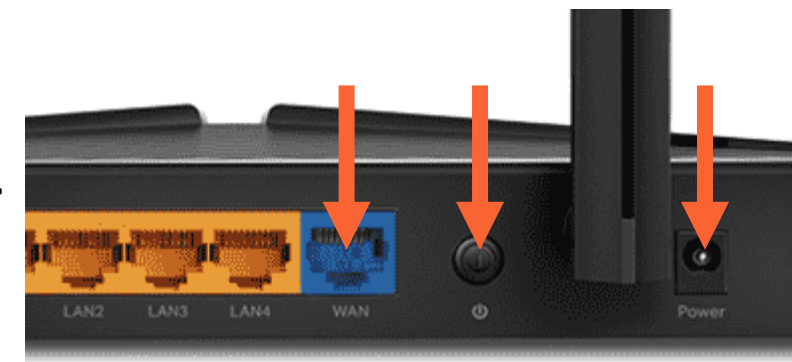
Laden

2-3u Gebruik  
Laadtijd 6u  
Open box



Netwerk

Wifi of Router



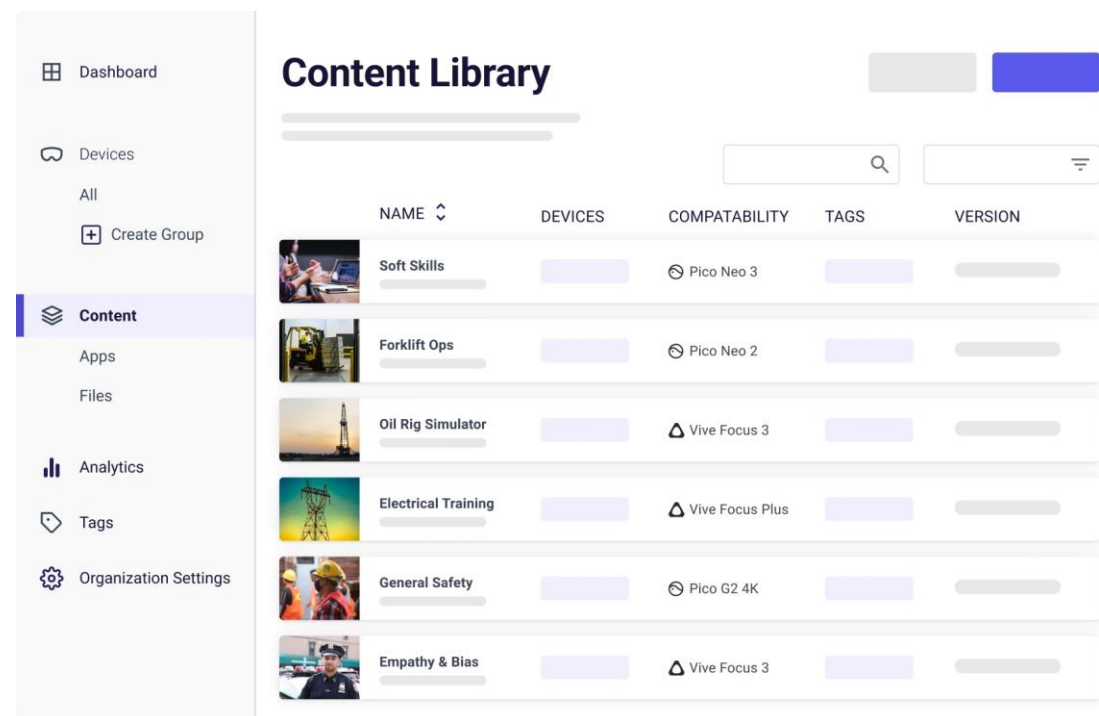
Opstarten

























Brillen eerst  
Dan controllers

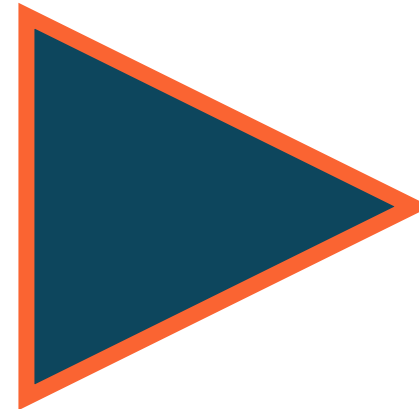


# Bedienen van de brillen

## Centrale Bibliotheek



	NAME	DEVICES	COMPATABILITY	TAGS	VERSION
	Soft Skills		Pico Neo 3		
	Forklift Ops		Pico Neo 2		
	Oil Rig Simulator		Vive Focus 3		
	Electrical Training		Vive Focus Plus		
	General Safety		Pico G2 4K		
	Empathy & Bias		Vive Focus 3		



## MDM System



Beschikbare content



# MDM Systeem



**Systembeheer**

**Contentbeheer**

**Device View (Bèta)**



# MDM-System

The screenshot shows the RTC Antwerpen MDM system interface. The top navigation bar includes the RTC logo and the user name 'Koen Mees'. The left sidebar contains navigation options: Dashboard, Devices, Groups (highlighted), Content Library, Files, Status, Analytics, Tags, and Settings. The main content area is titled 'Device Groups' and shows a group named 'RTC' with 4 selected devices. A context menu is open over the selected devices, showing options: 'Cast Device(s) Beta' and 'Clear App Data'. The device list includes entries for 'RTC Antwerpen - Box 2 - Bril 1' and 'RTC Antwerpen - Box 2 - Bril 4', both with serial numbers starting with PA8E50MGH. The interface also shows a search bar, an 'Add Devices' button, and a 'NOTES' section. A 'Collapse Sidebar' button is visible at the bottom left.

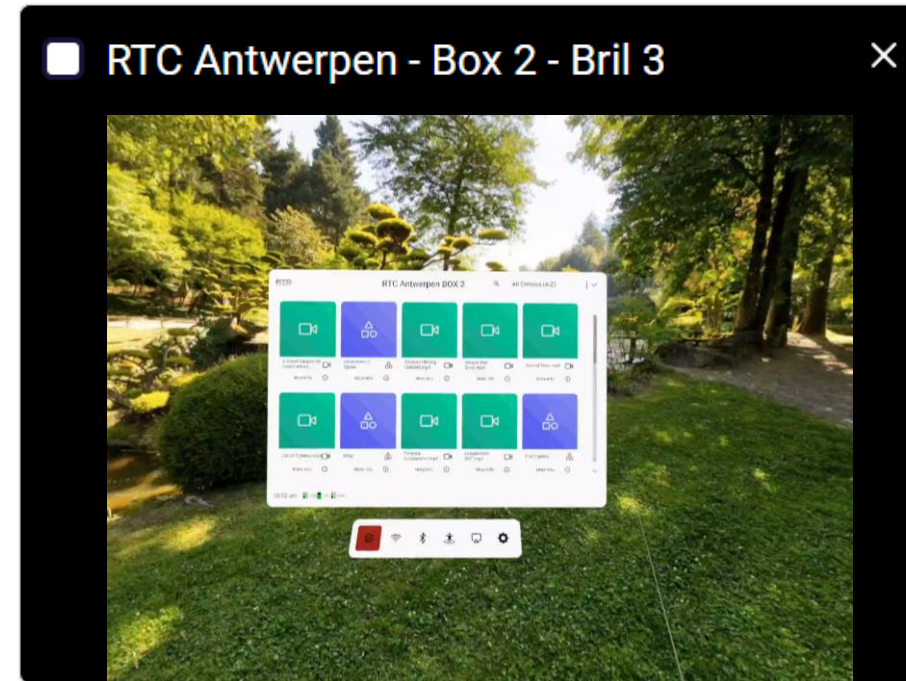
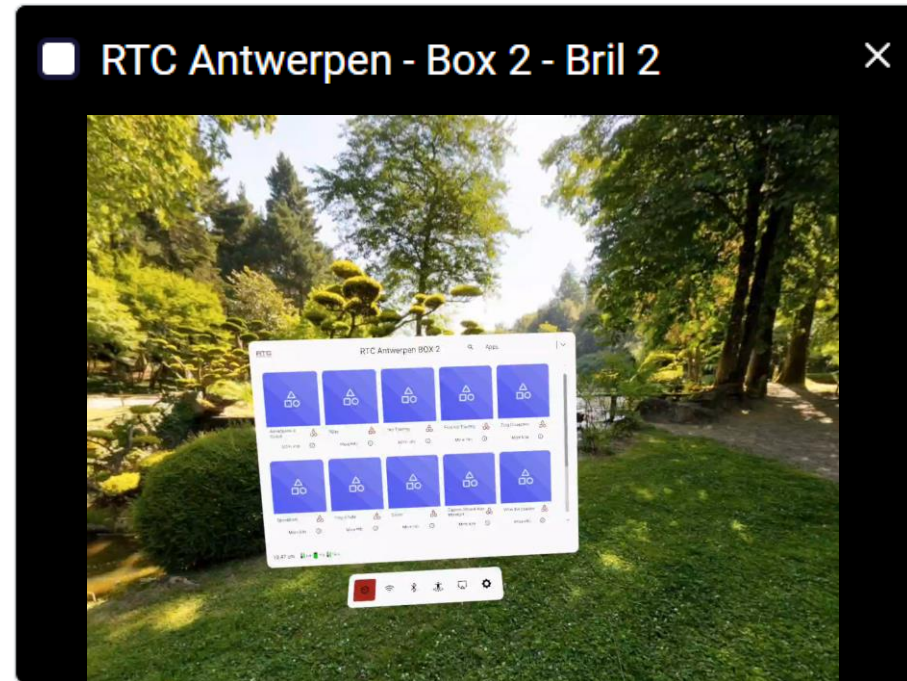
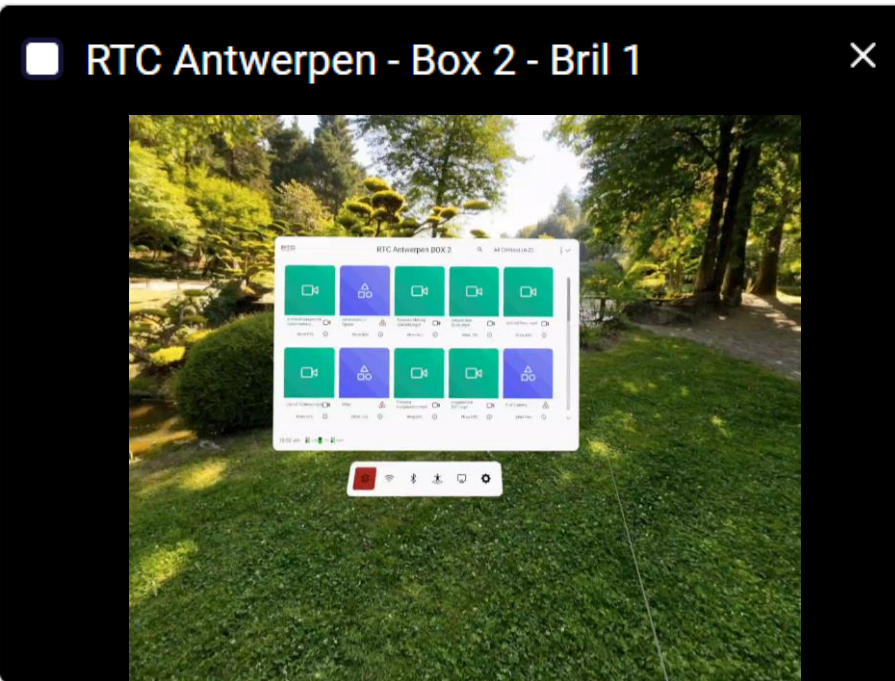
# Bèta

0 Selected

 Reboot

 Stop Casting

**Cast More Devices**





Share  
— your —  
Story





- 1** Ga naar [wooclap.com](https://wooclap.com)
- 2** Voer de code van het evenement in de bovenste banner in

Evenementcode  
**JGTJSM**

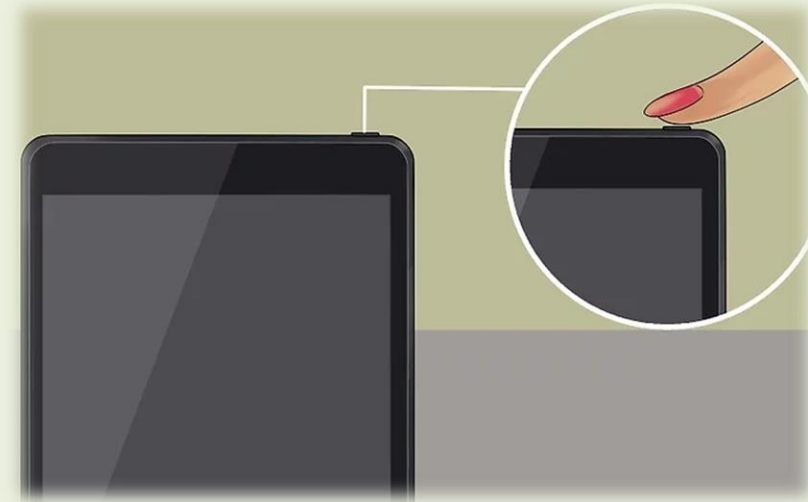
 **Antwoorden per sms inschakelen**

# XR-Uitleendienst Ipad Pro

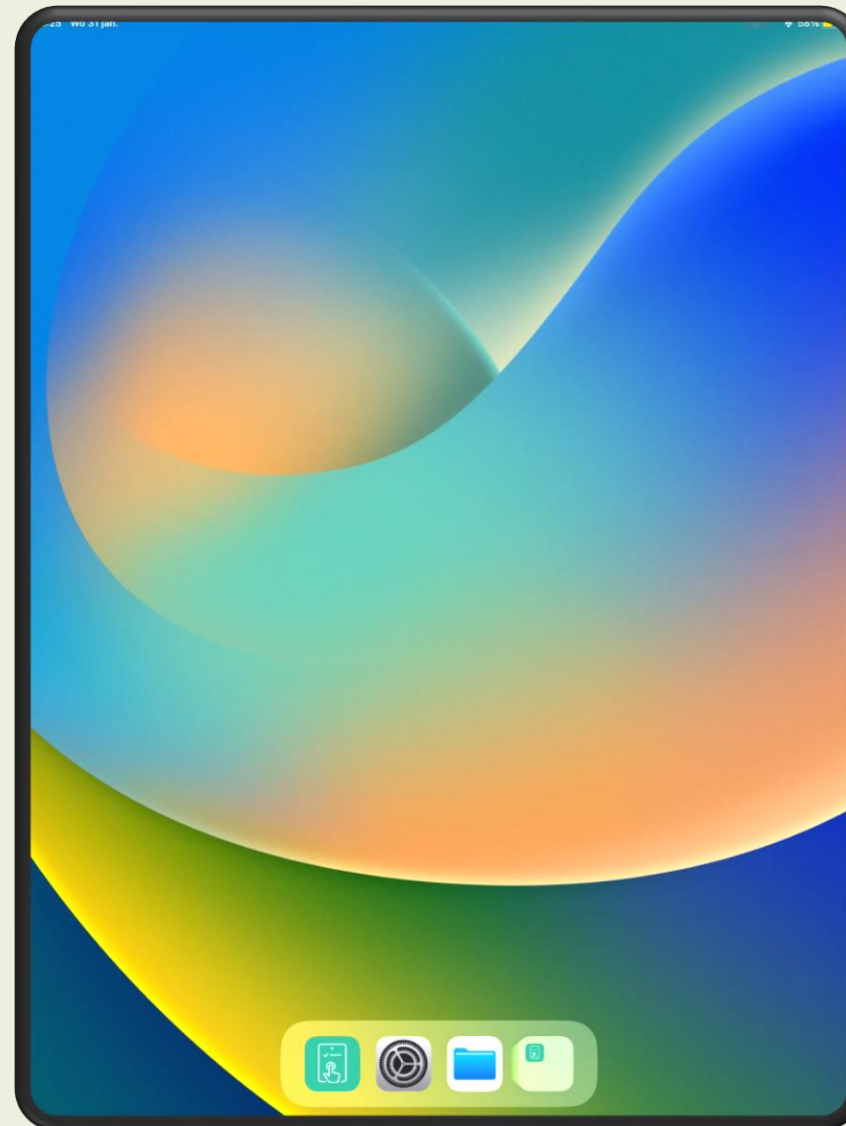




- Aanzetten Ipad



- Connectie met het schoolnetwerk of router

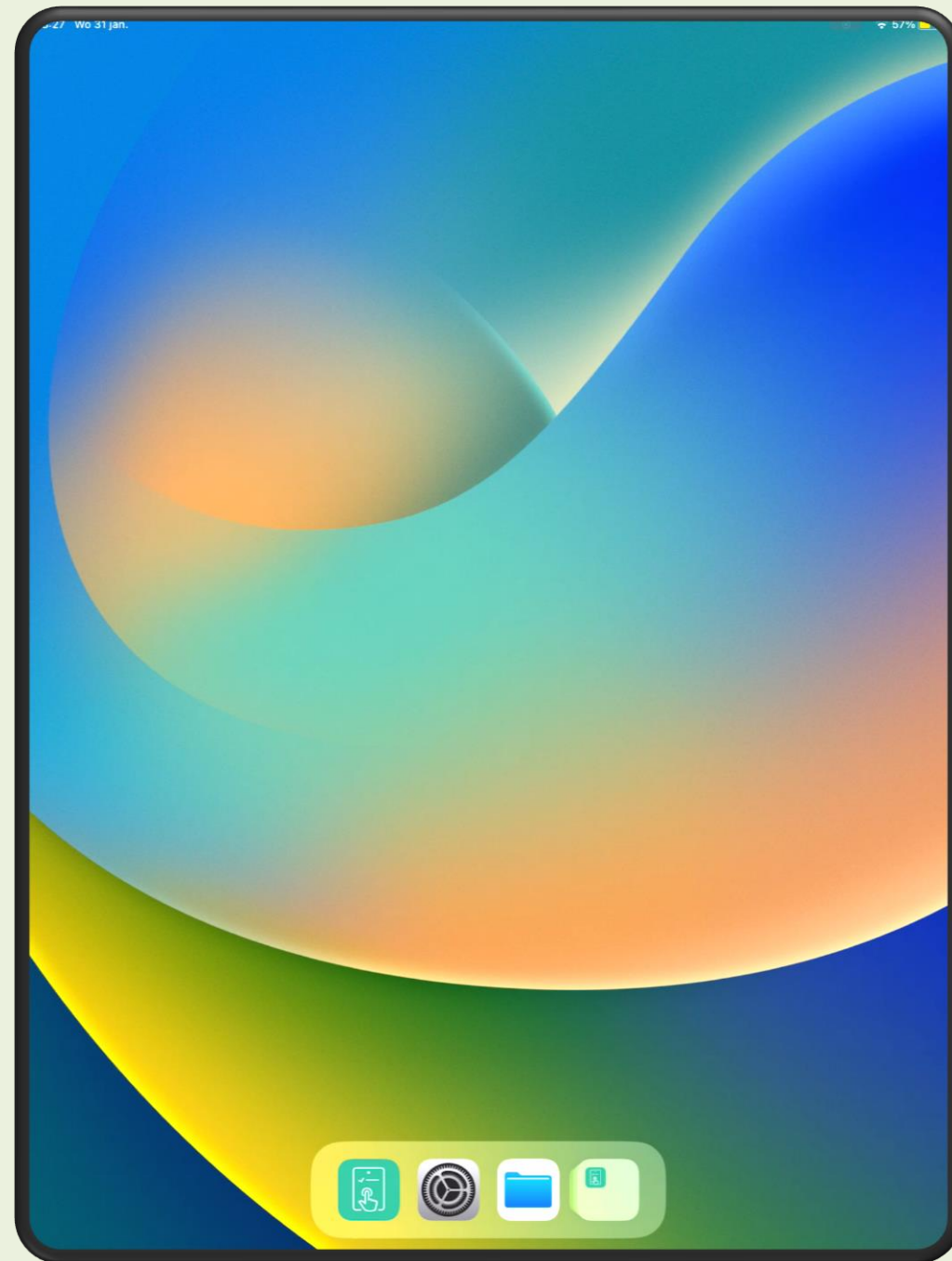




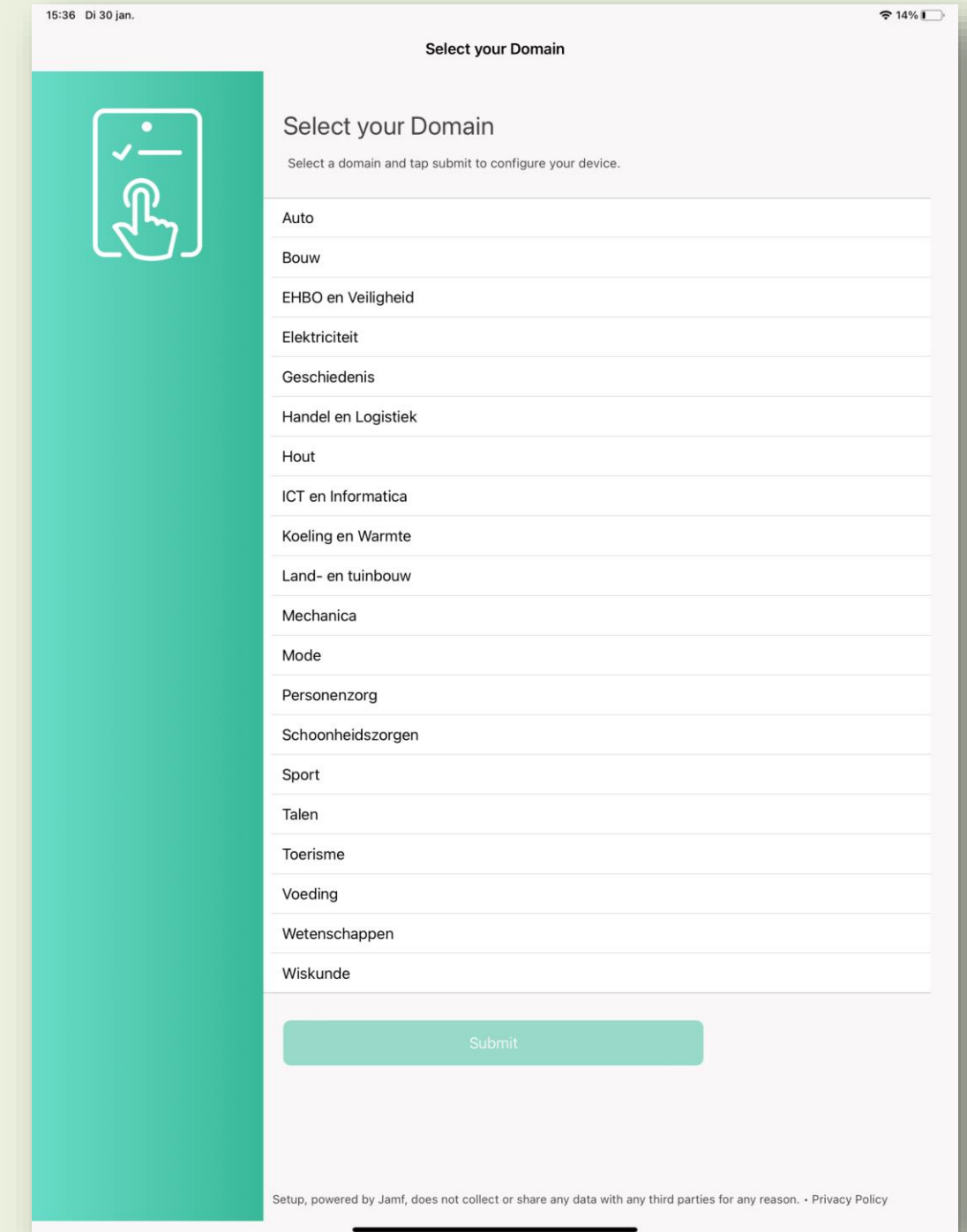
## Ingedeeld per studiedomein

*Personenzorg, Bouw, Logistiek, Aardrijkskunde, PAV, Wetenschappen, Engels, Geschiedenis, Hout*

# Startscherm



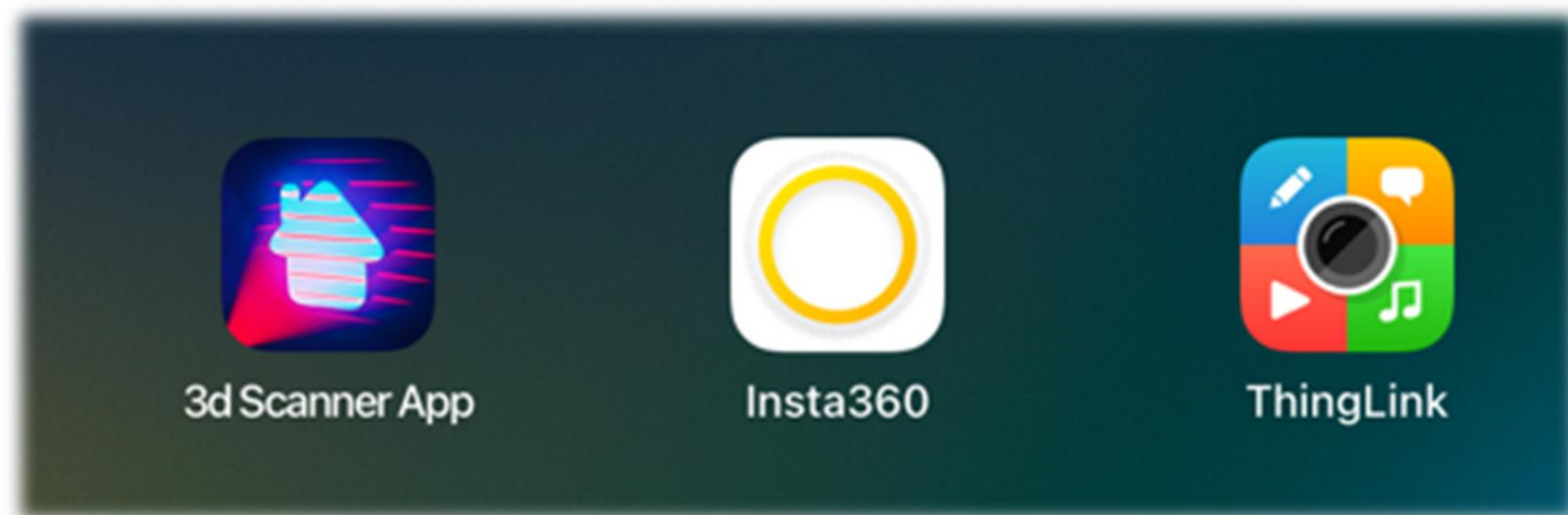
# Verschillende studiedomeinen





Verschillende apps voor content creatie  
Beschikbaar in alle studiedomeinen

3D scanner - Insta 360 - Thinglink



# 3D Scanner App



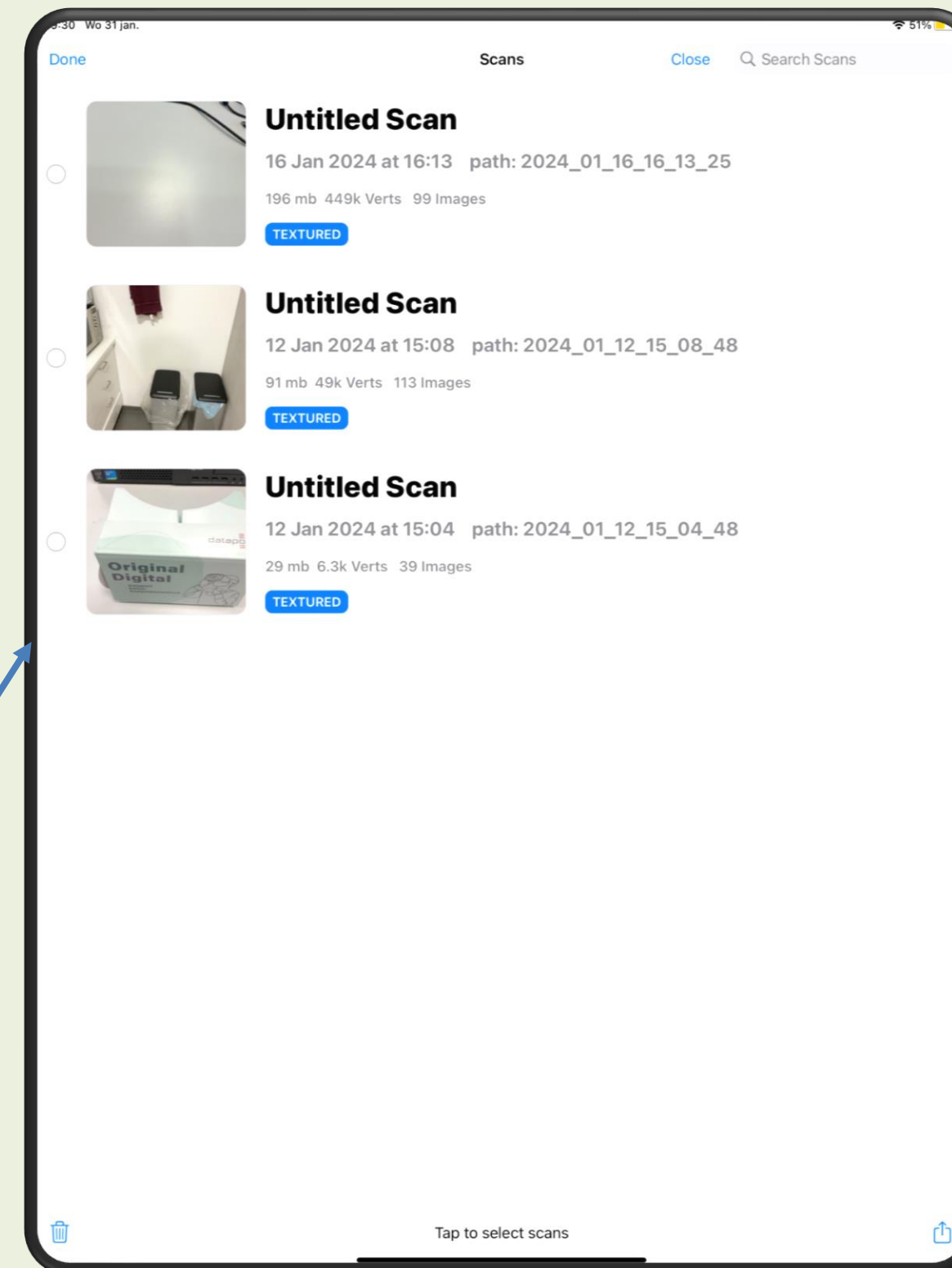
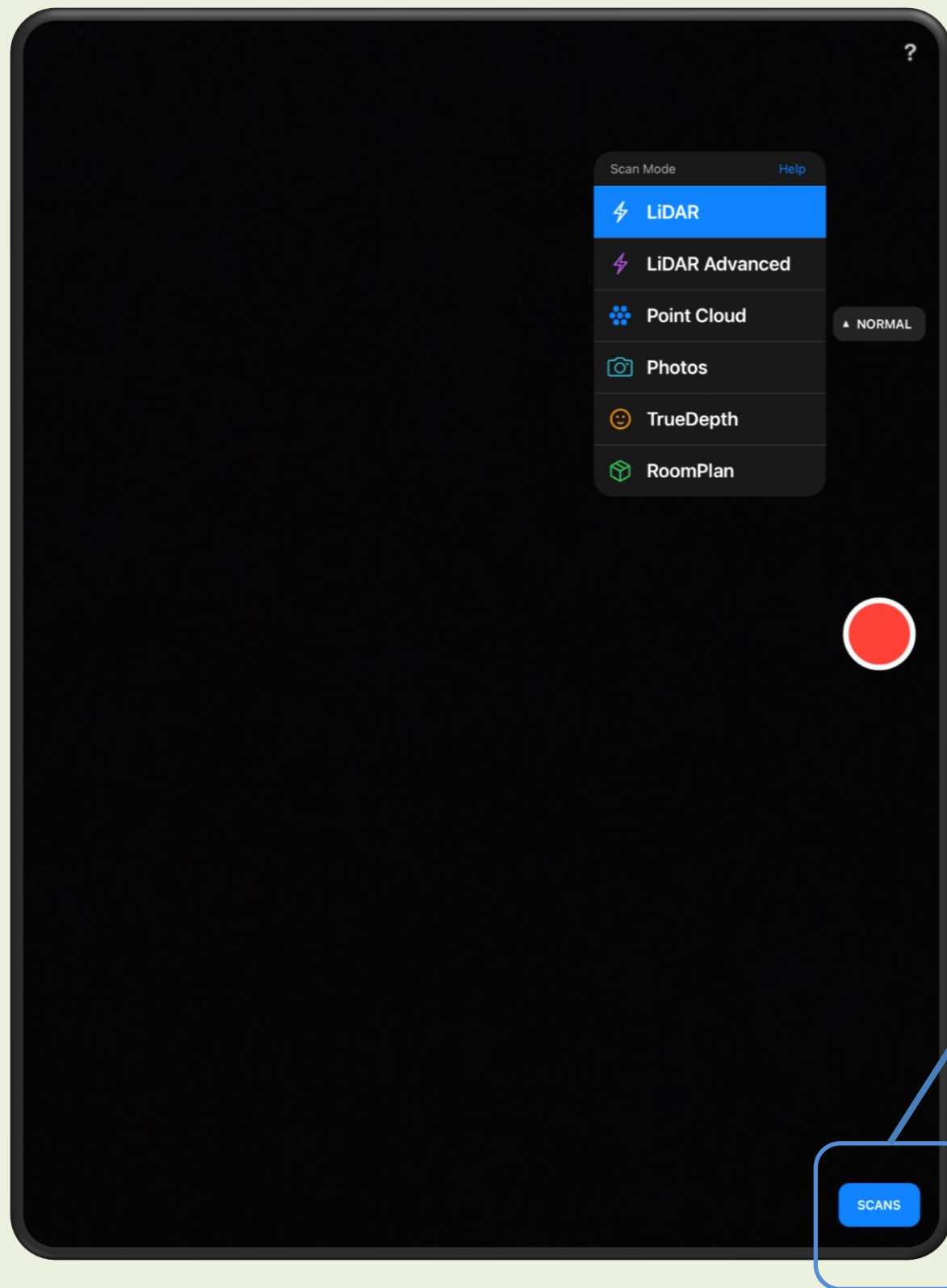
LiDAR



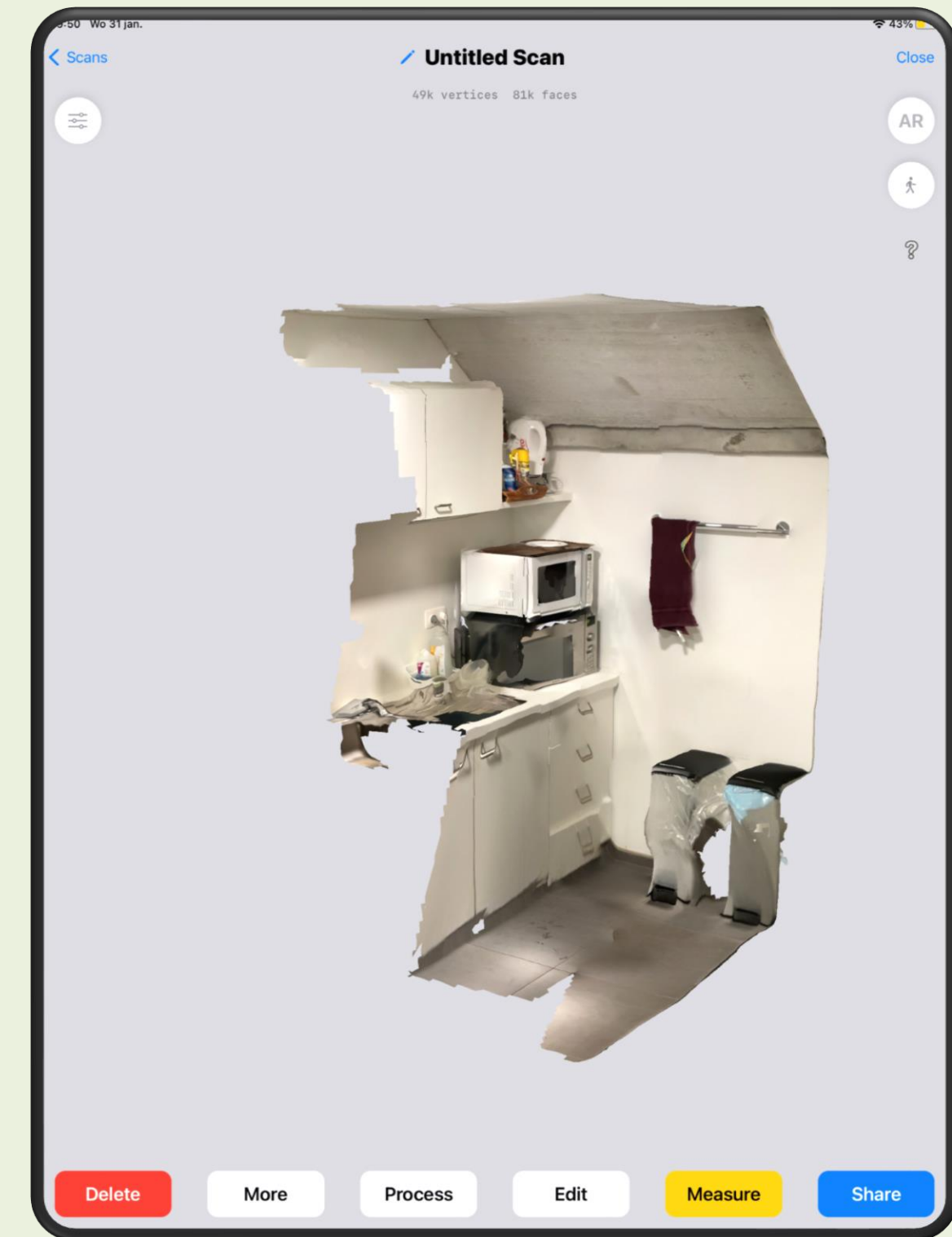
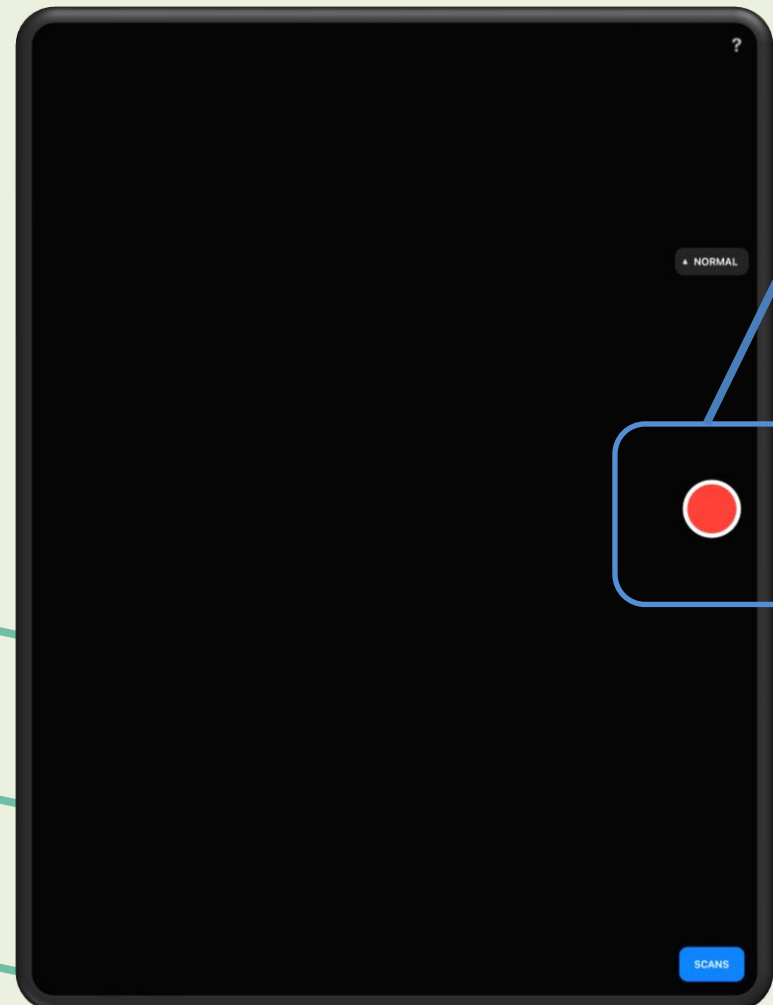
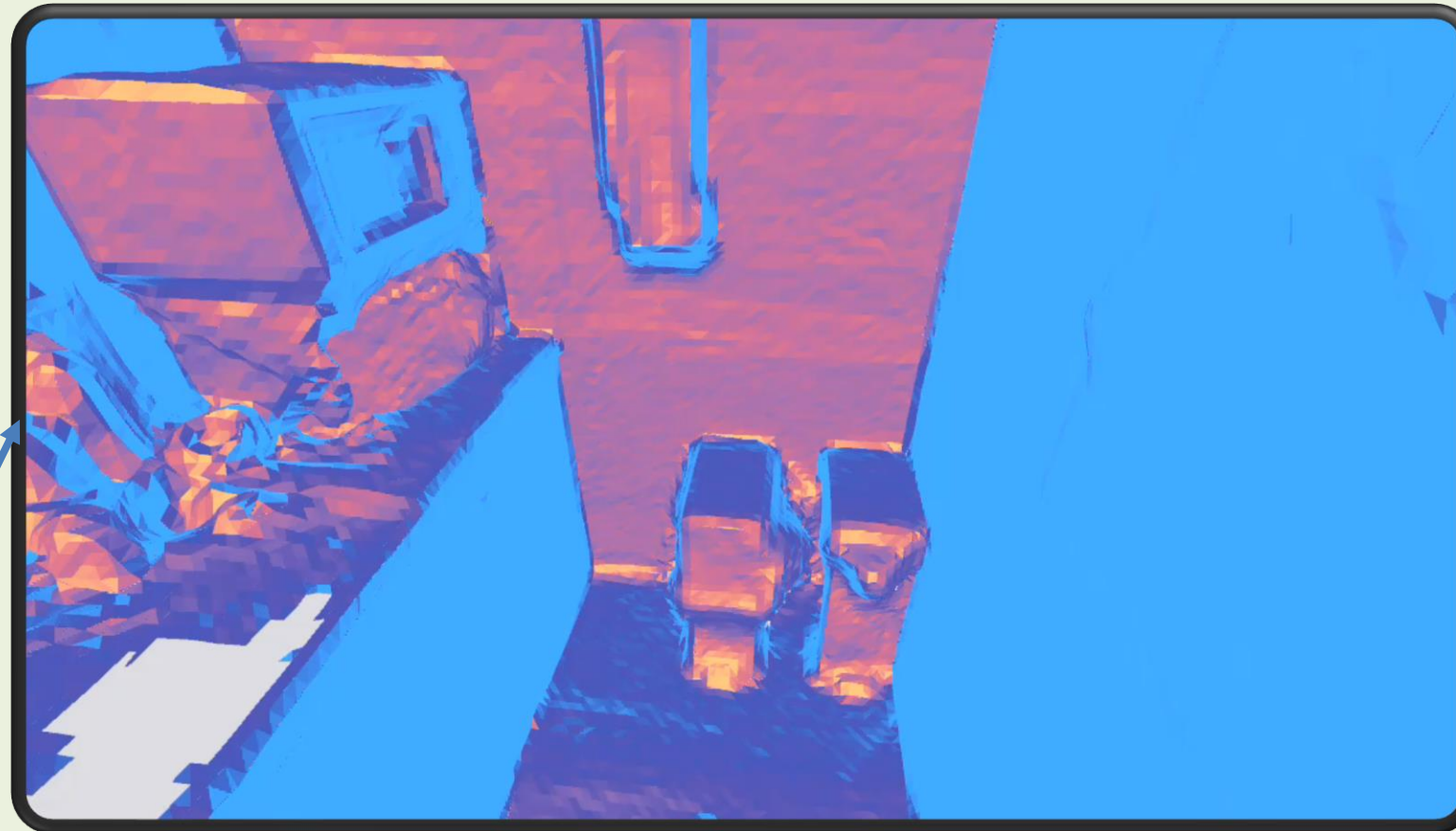
LiDAR mode is great for capturing spaces. It uses depth data provided by the LiDAR sensor to generate a reconstruction directly on your device, usually in a minute or less.



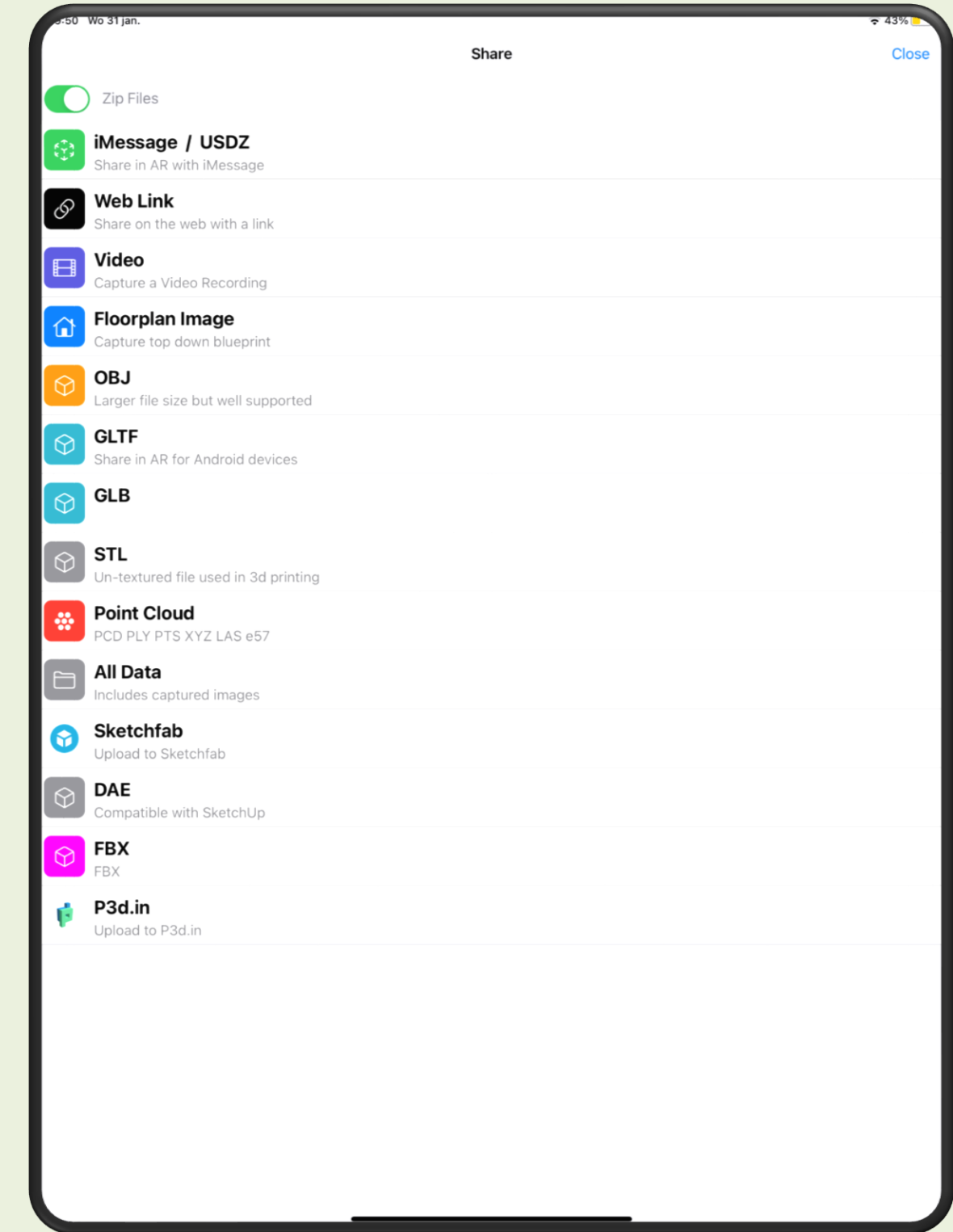
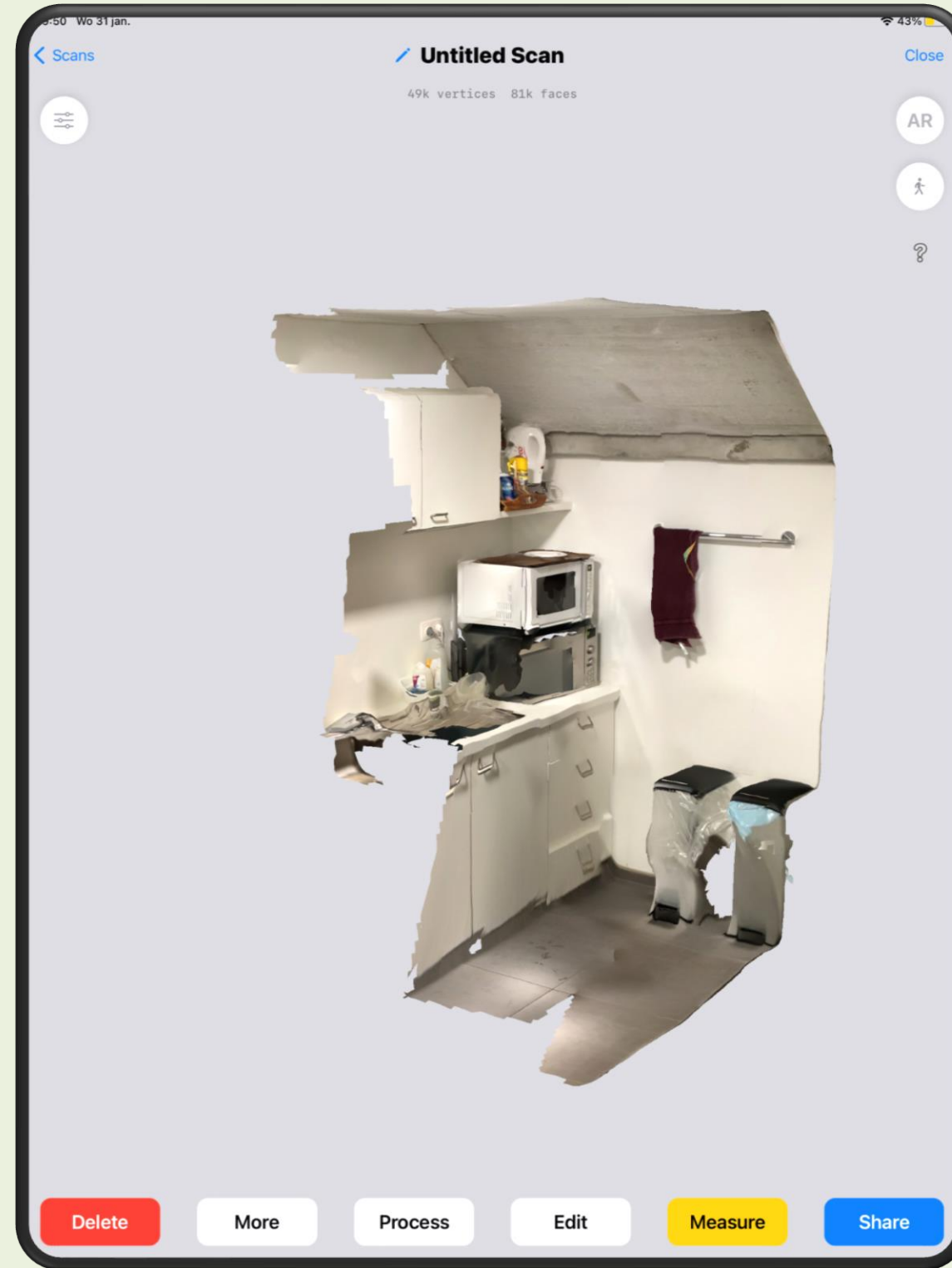
# 3D Scanner App



# 3D Scanner App

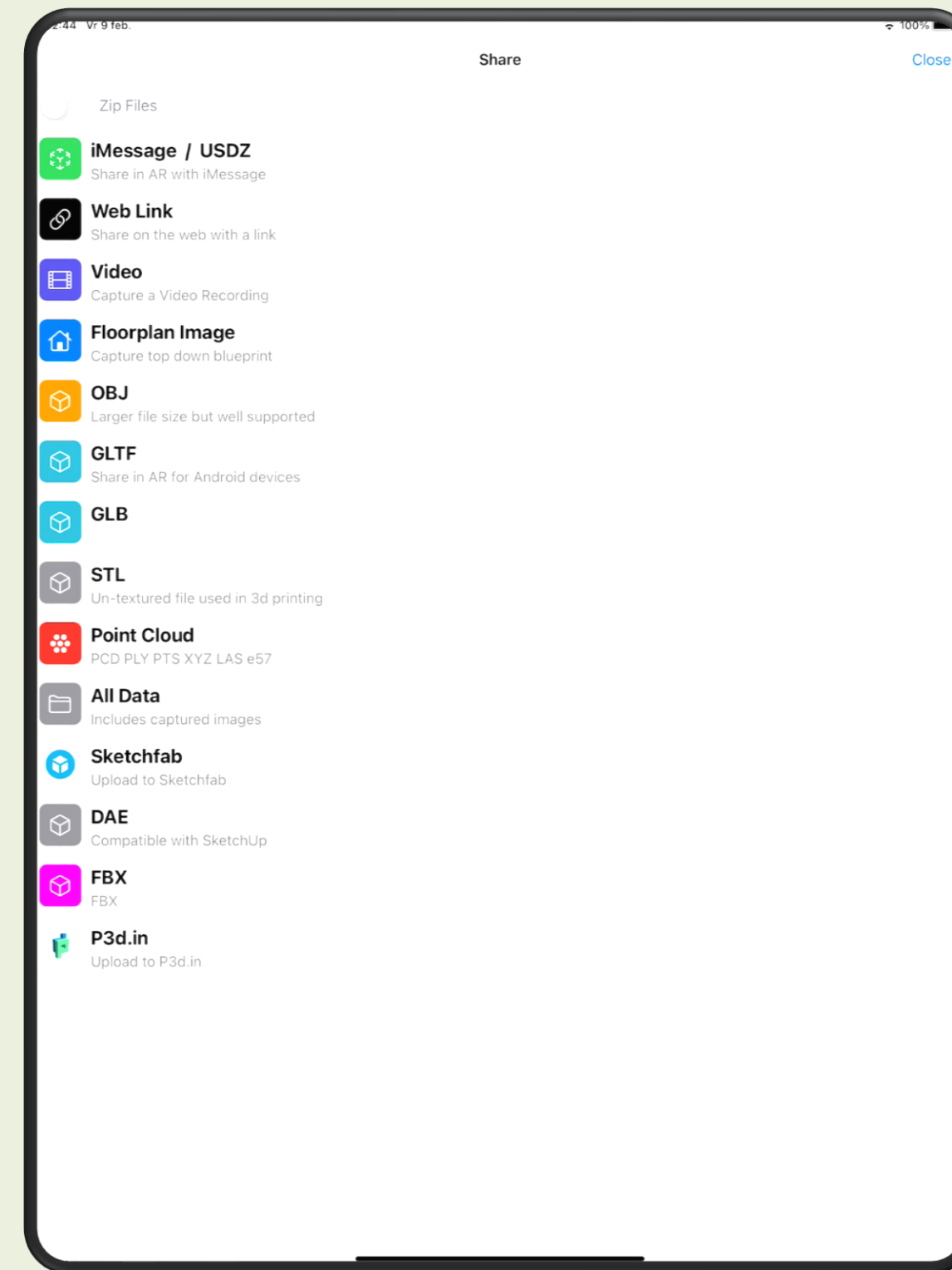
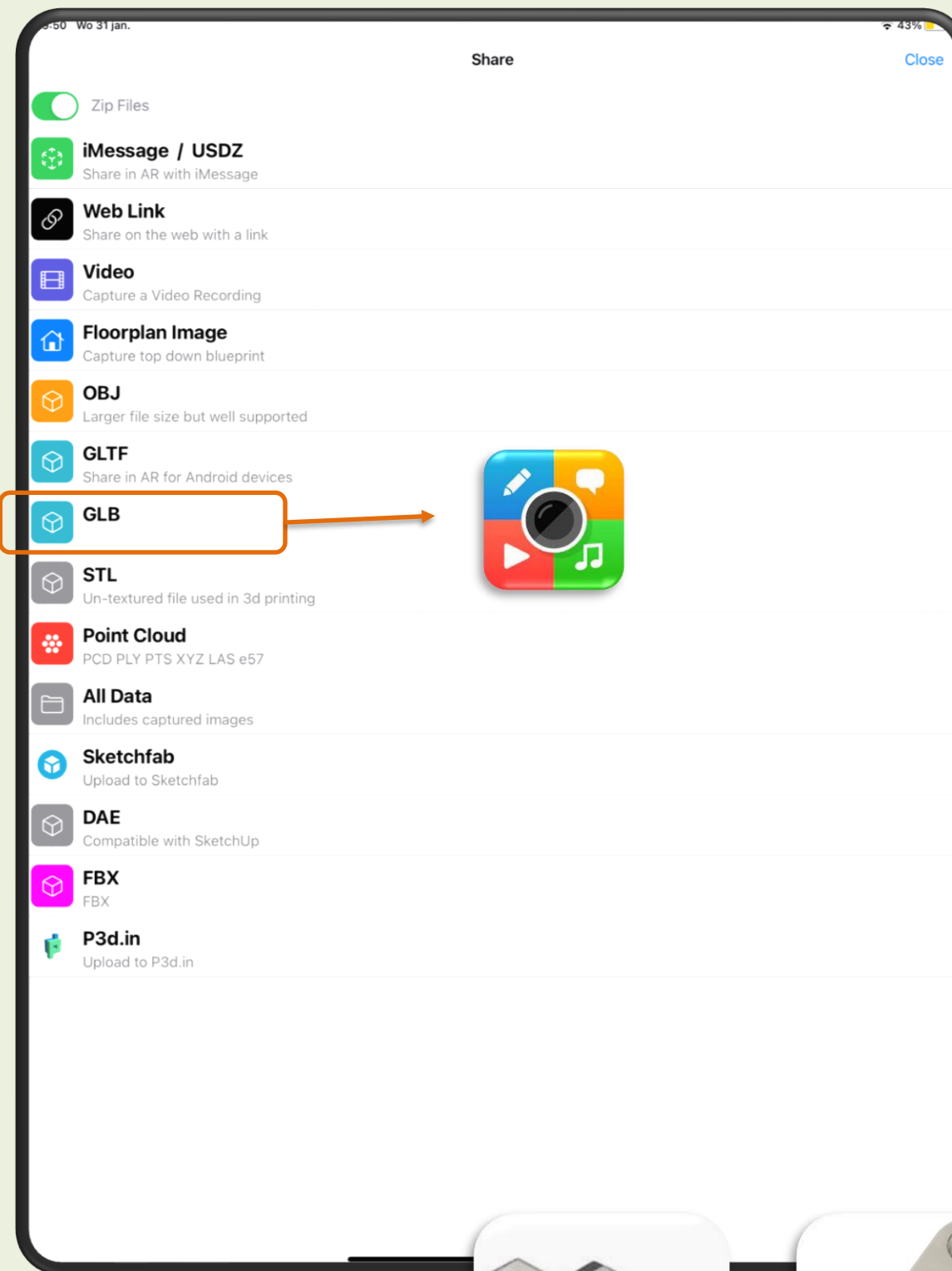


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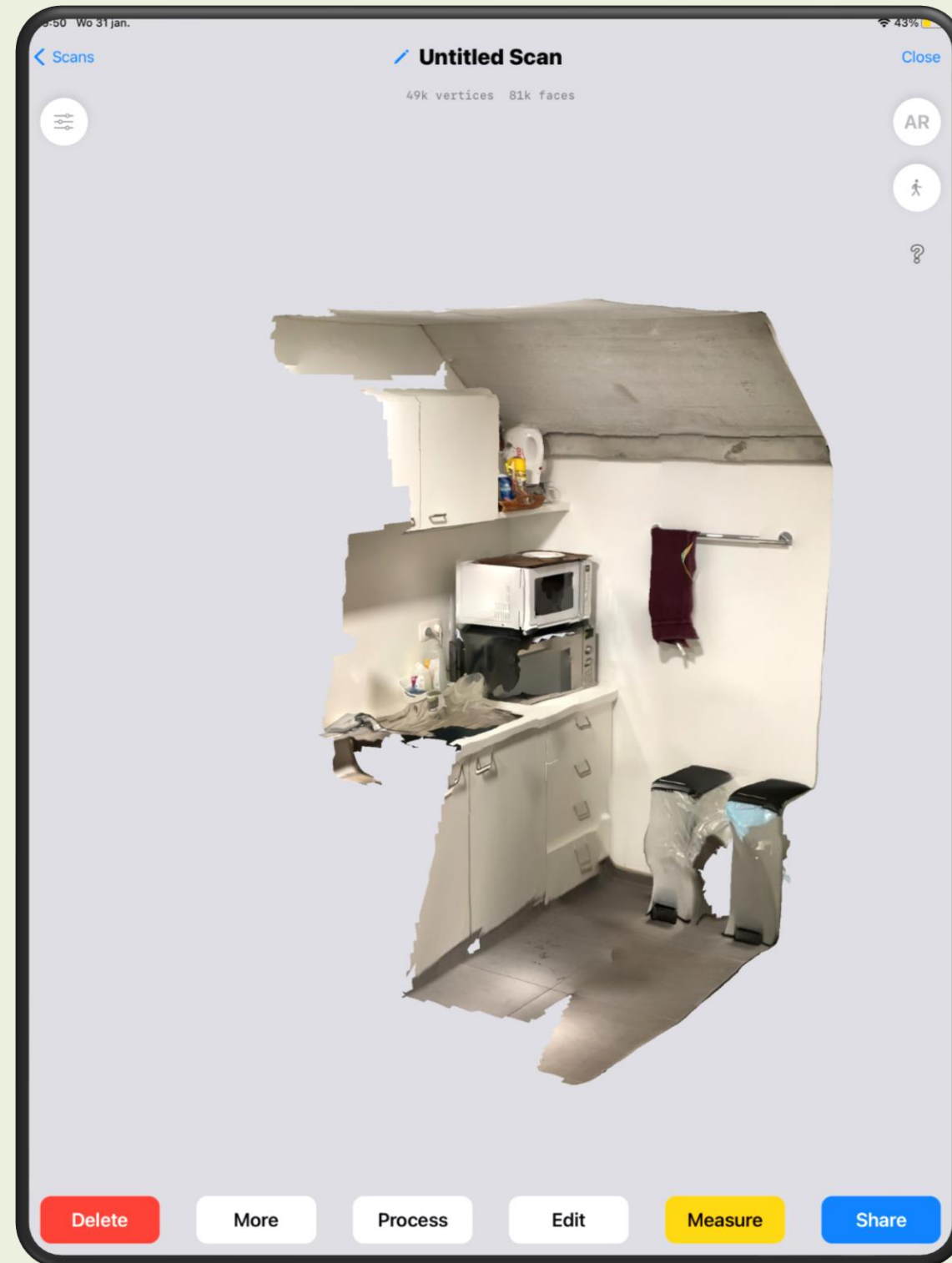




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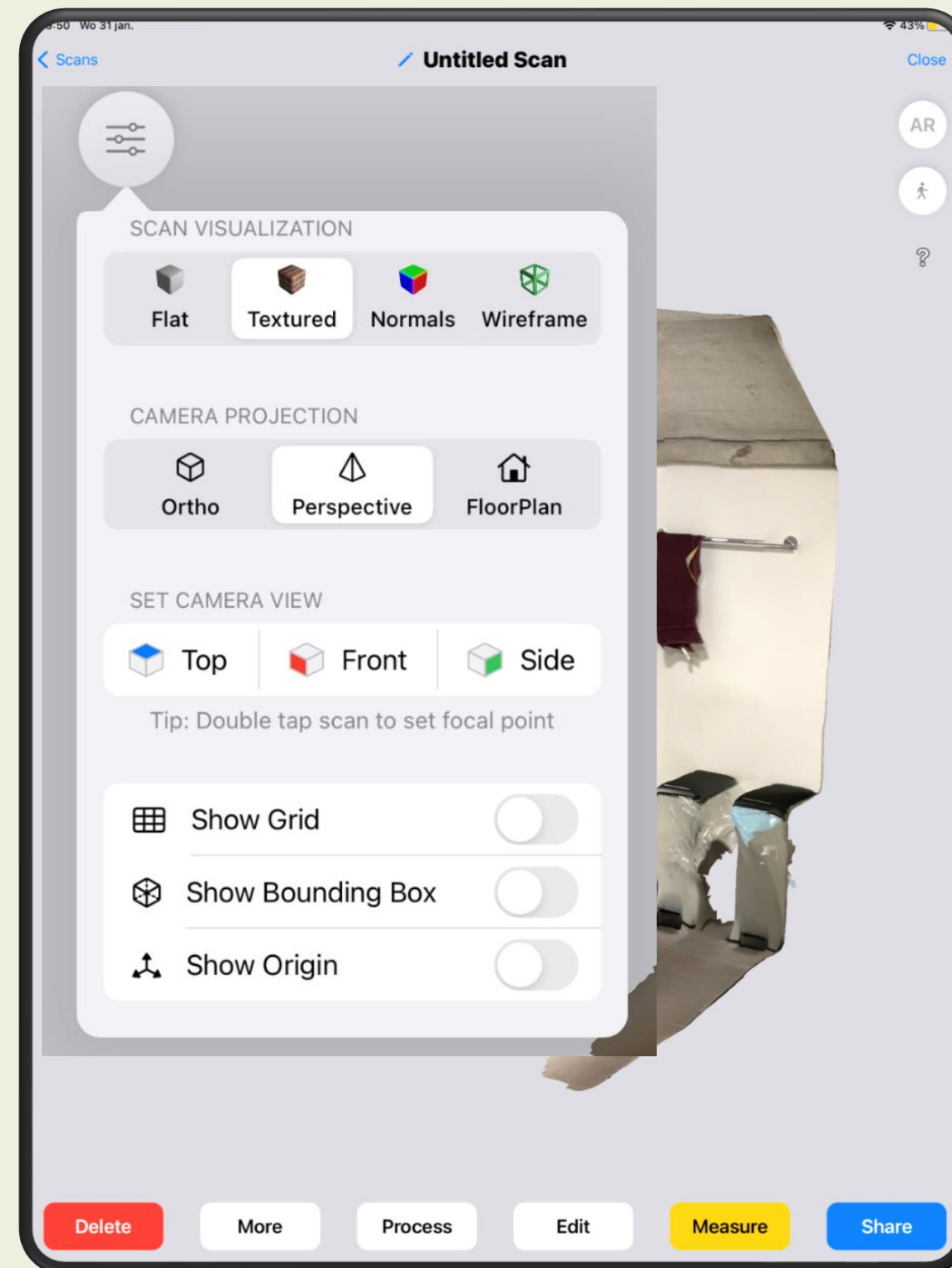


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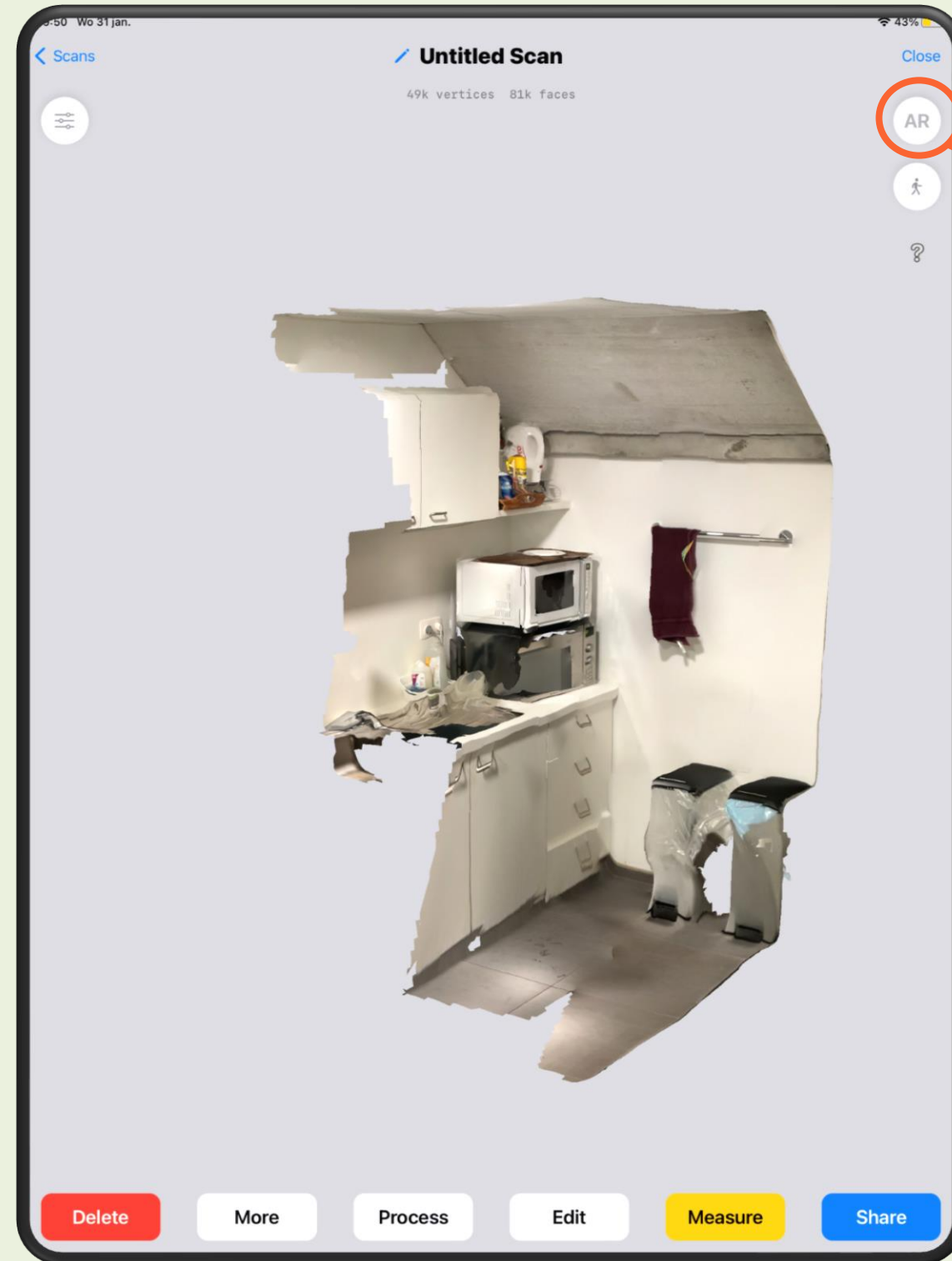




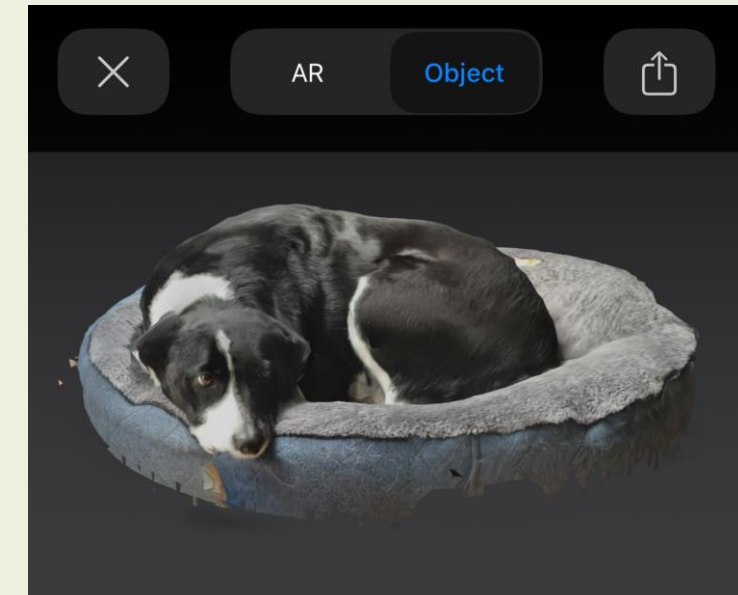
# 3D Scanner App Advanced Settings



# 3D Scanner App Advanced Settings

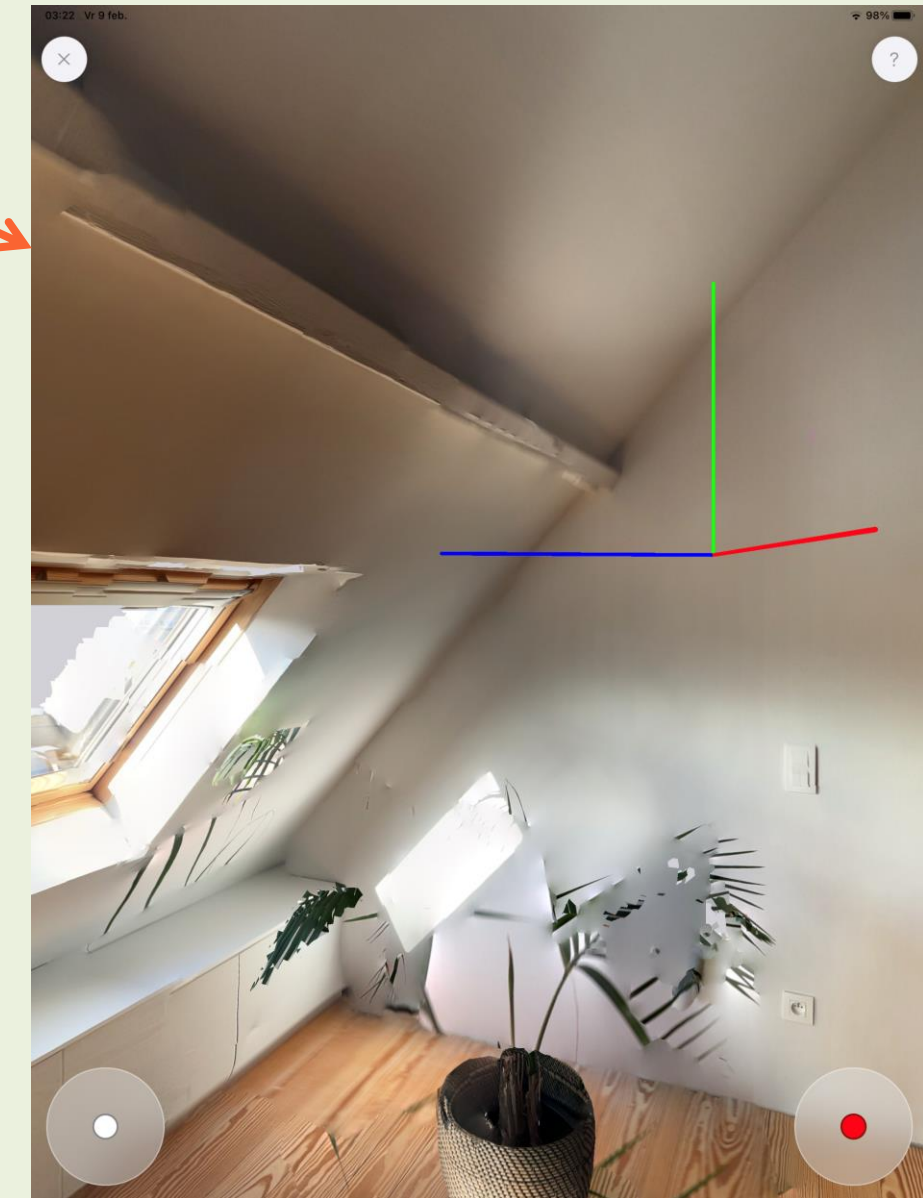
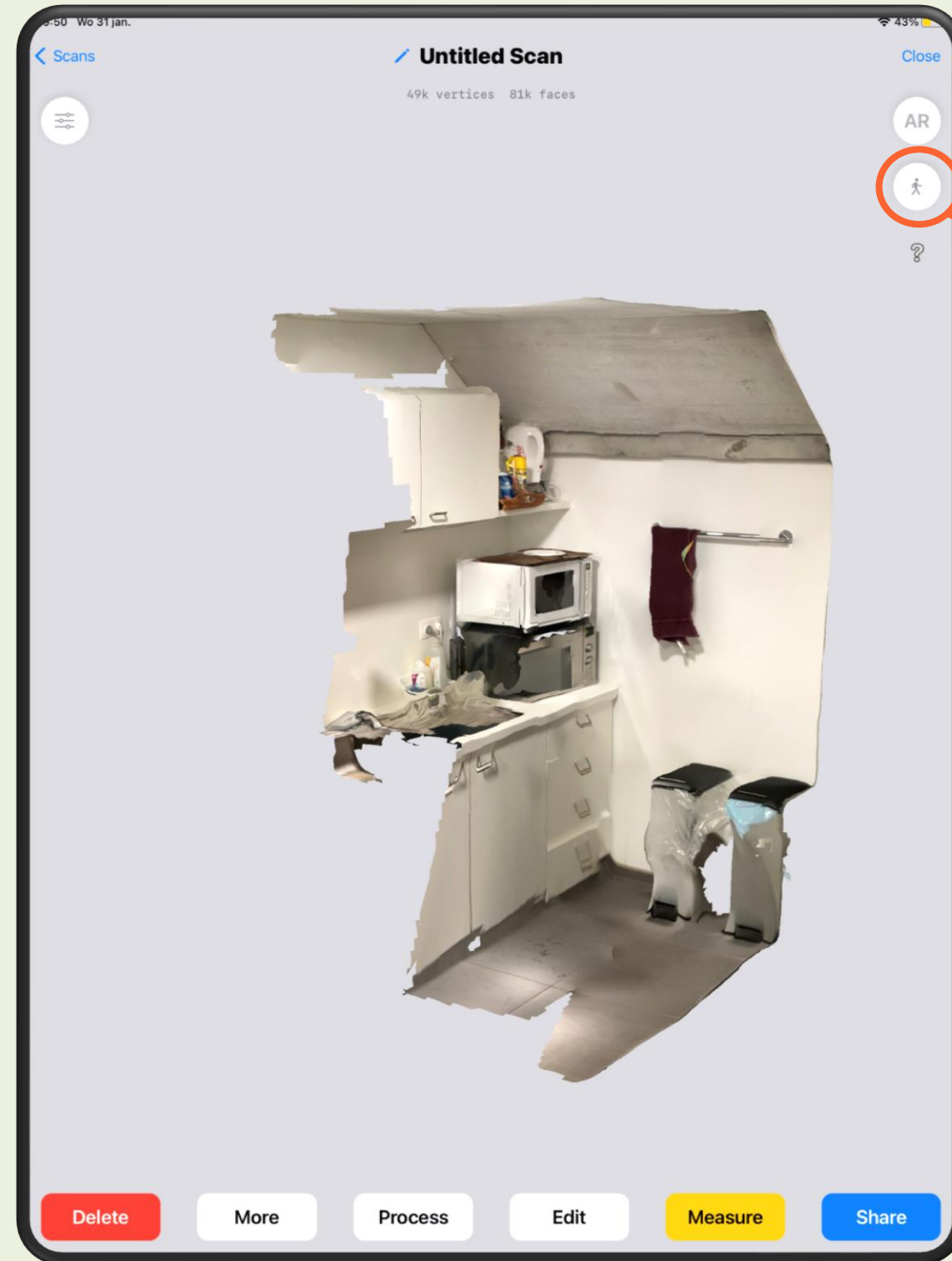


Best voor objecten:

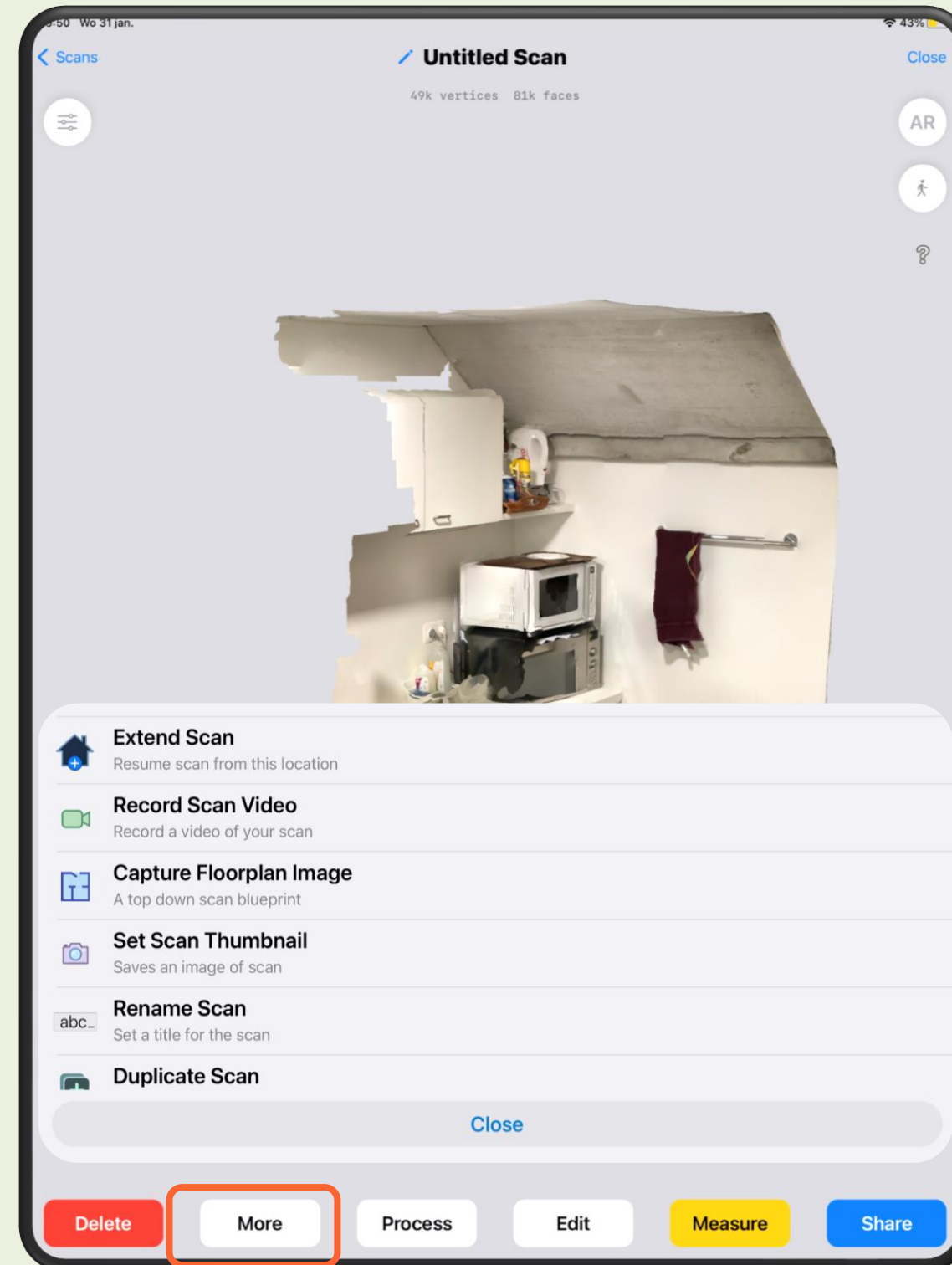




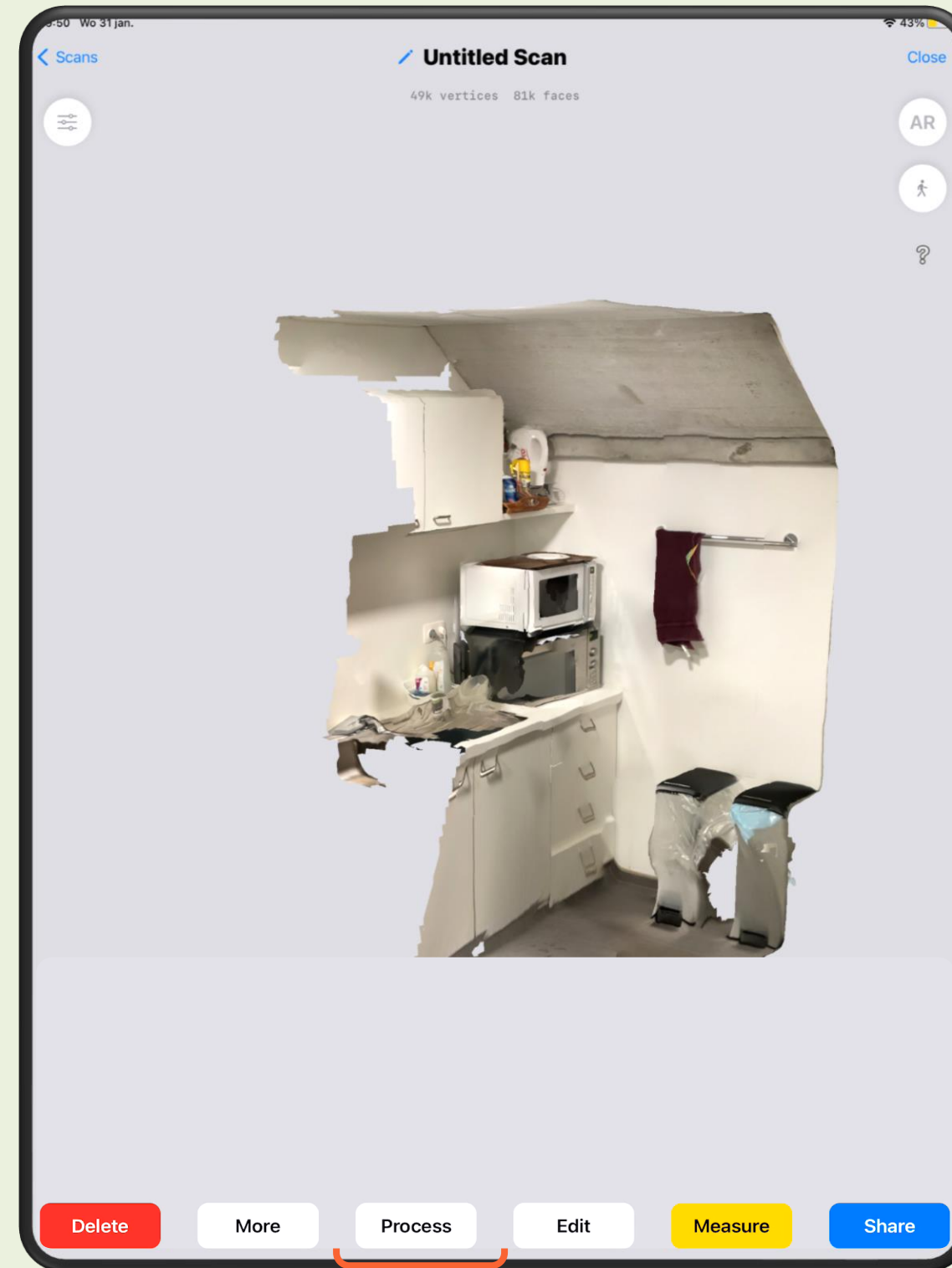
# 3D Scanner App Advanced Settings



# 3D Scanner App Advanced Settings

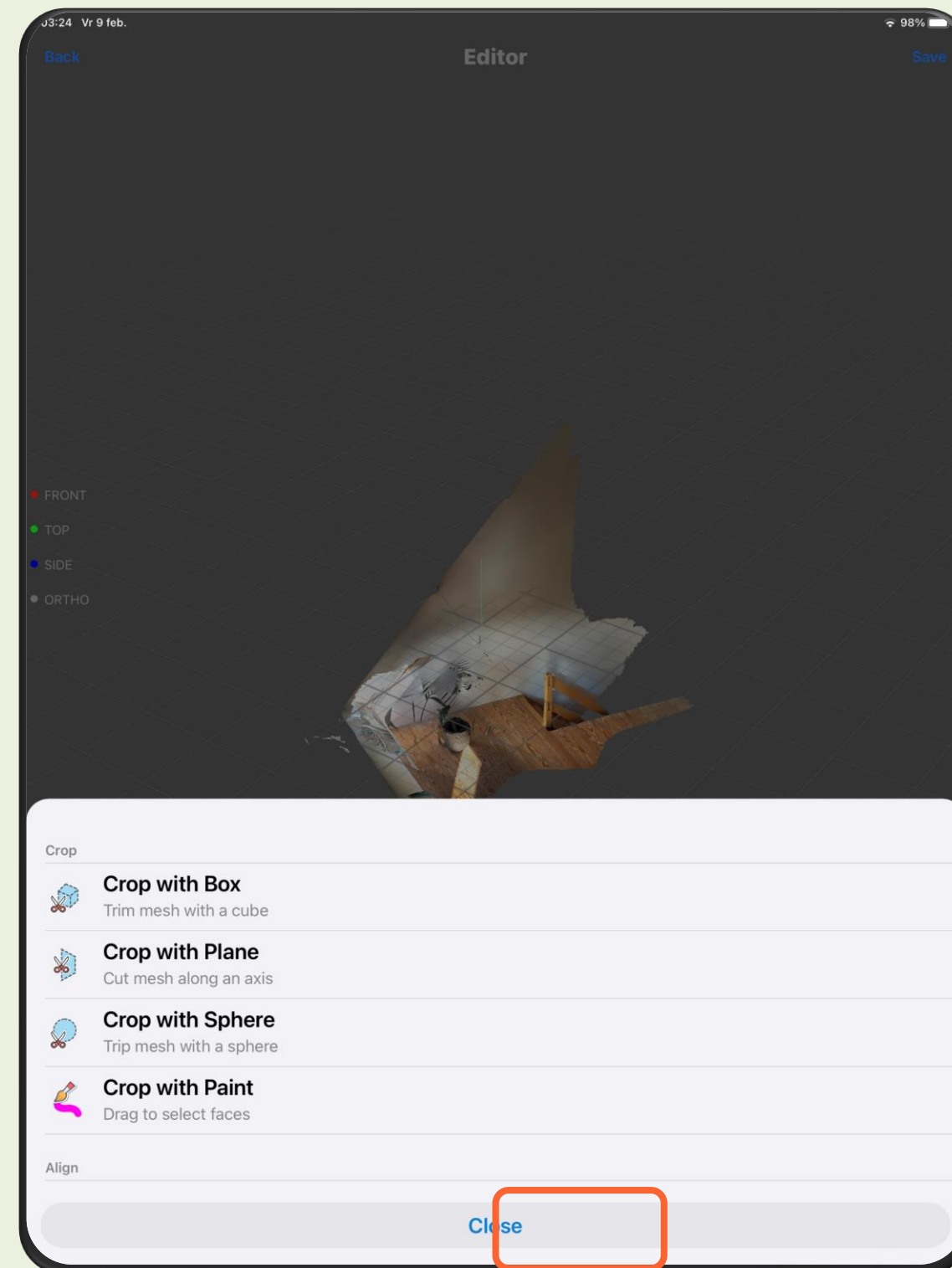


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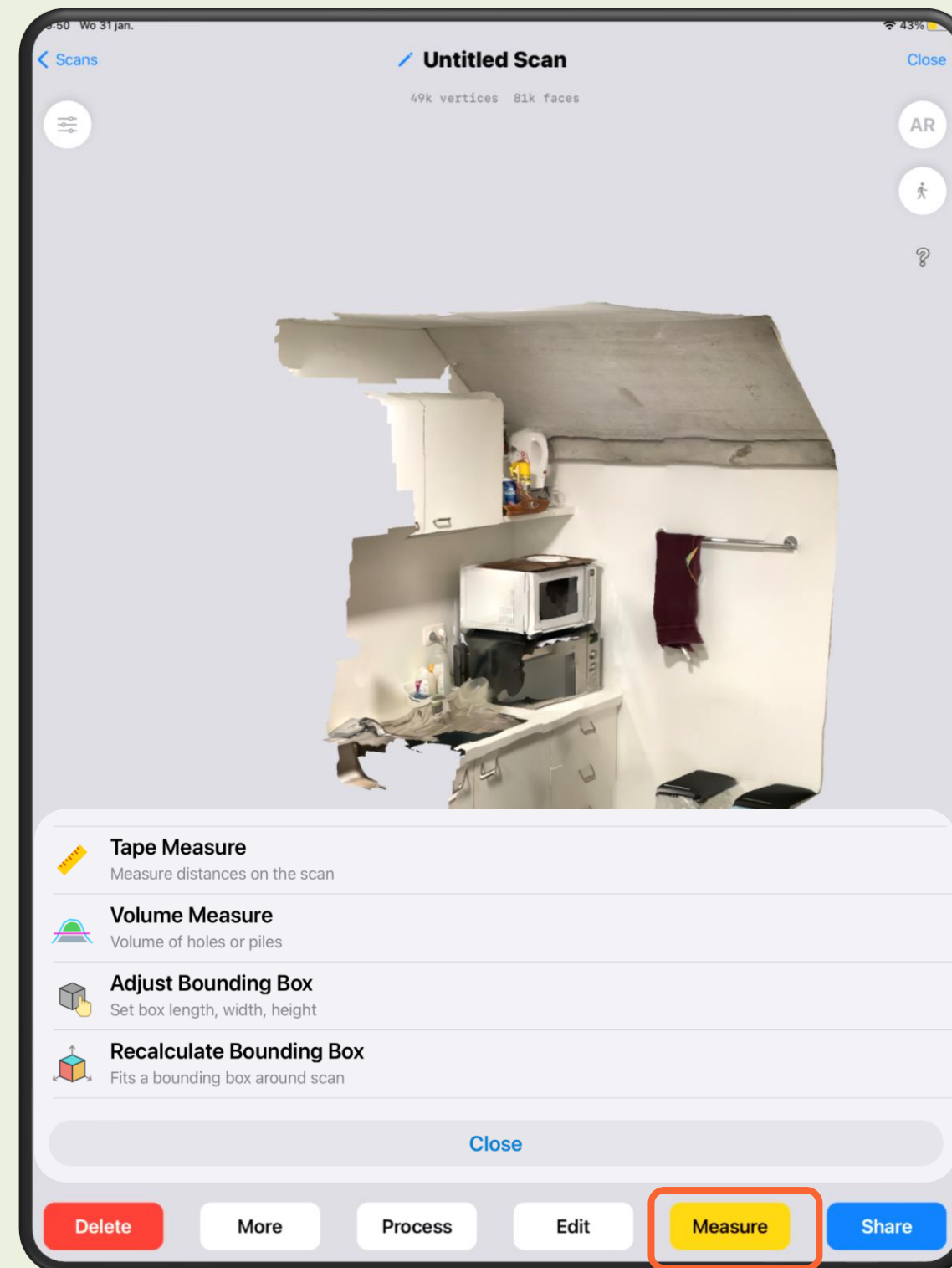




# 3D Scanner App Advanced Settings



# 3D Scanner App Advanced Settings

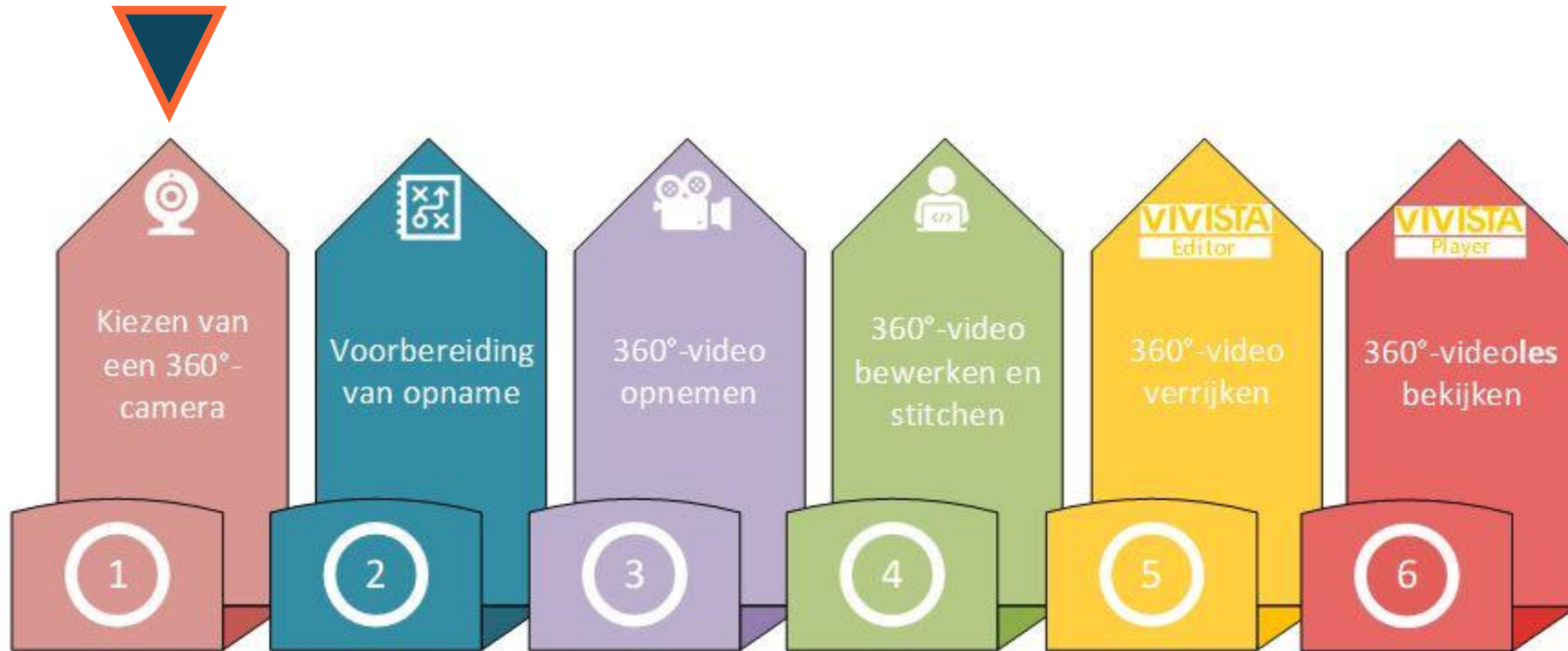


**XR-Uitleendienst**

**360° Camera**



# 360° Content - Aanpak



Bron: [vivista.net](http://vivista.net) - Project van de PXL Hogeschool



# Inhoud Box



## Insta360 X3

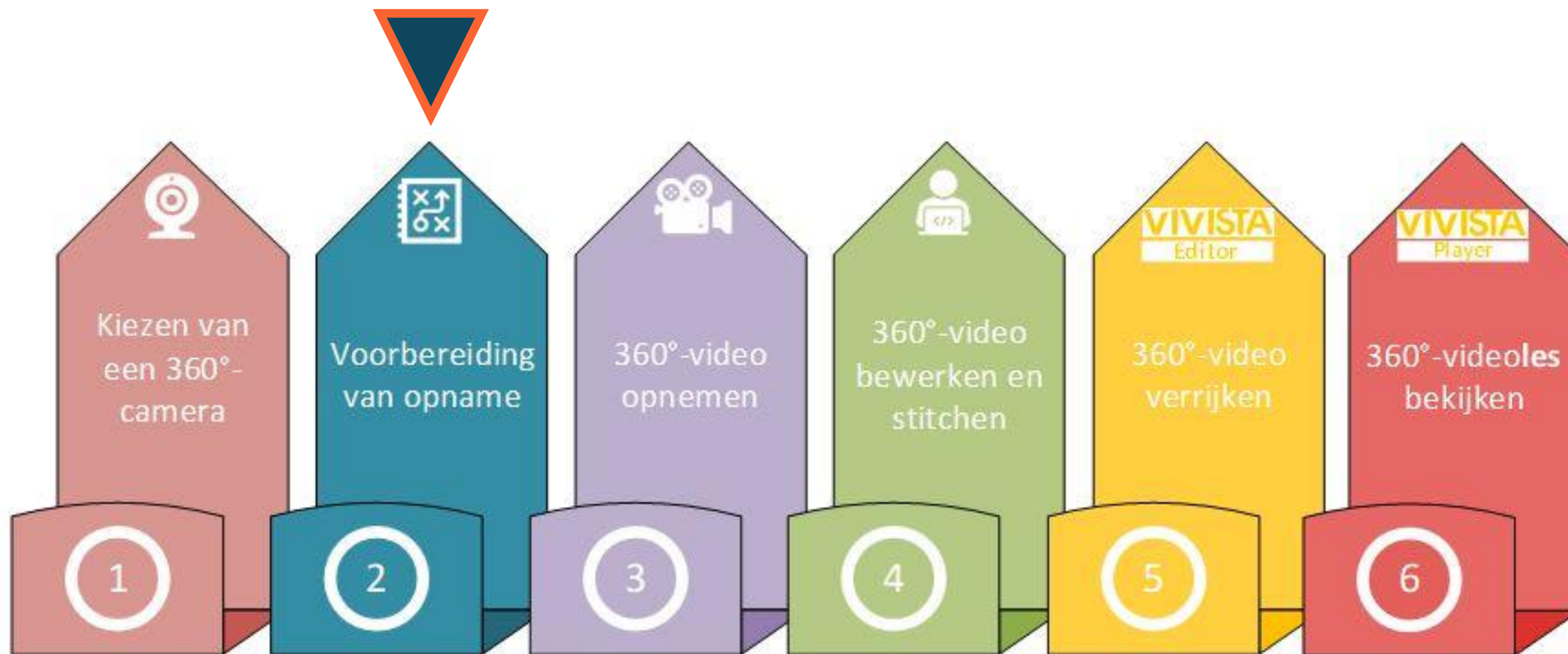
360°

Monoscopisch

5.7K

Gestabiliseerd beeld

# 360° Content - Aanpak



Bron: [vivista.net](http://vivista.net) - Project van de PXL Hogeschool

# 360° Content - Aanpak

	<h2>Scenario uitwerken</h2>
<b>TITEL</b>	Dit kan een voorlopige werktitel zijn.

DATUM	NAAM LEERKRACHT	VAK	TIJDSDUUR

**i** Dit is een werkdocument, het kan een leidraad zijn die je kan ondersteunen om bepaalde keuzes te maken. Het kan je helpen stilstaan bij het doel dat je wil bereiken en je steun bieden bij het opbouwen van de beelden en het vermijden van de inhoud.

## Te bereiken leerplandoelen.

Lijst de meest relevante leerplandoelen die je wil bereiken op.

LEERPLANNUMMER	DOELEN

## Situering

**i** Hoe zou jij het eindproduct dat je voor ogen hebt omschrijven? Omschrijf of vul aan.  
Voor welke doelgroep bouw je dit product op en welke voorkennis heeft deze doelgroep reeds?

OMSCHRIJVING	DOELGROEP	VOORKENNIS
Verkennen van een omgeving		
Menselijk gedrag observeren		
Demonstratie – handeling		
Trainen vaardigheden		
Visualiseren van kennis		
Leerlingen laten ontdekken.		
Andere: .....		

## Aandachtspunten

**i** Met welke aandachtspunten moet je rekening houden?

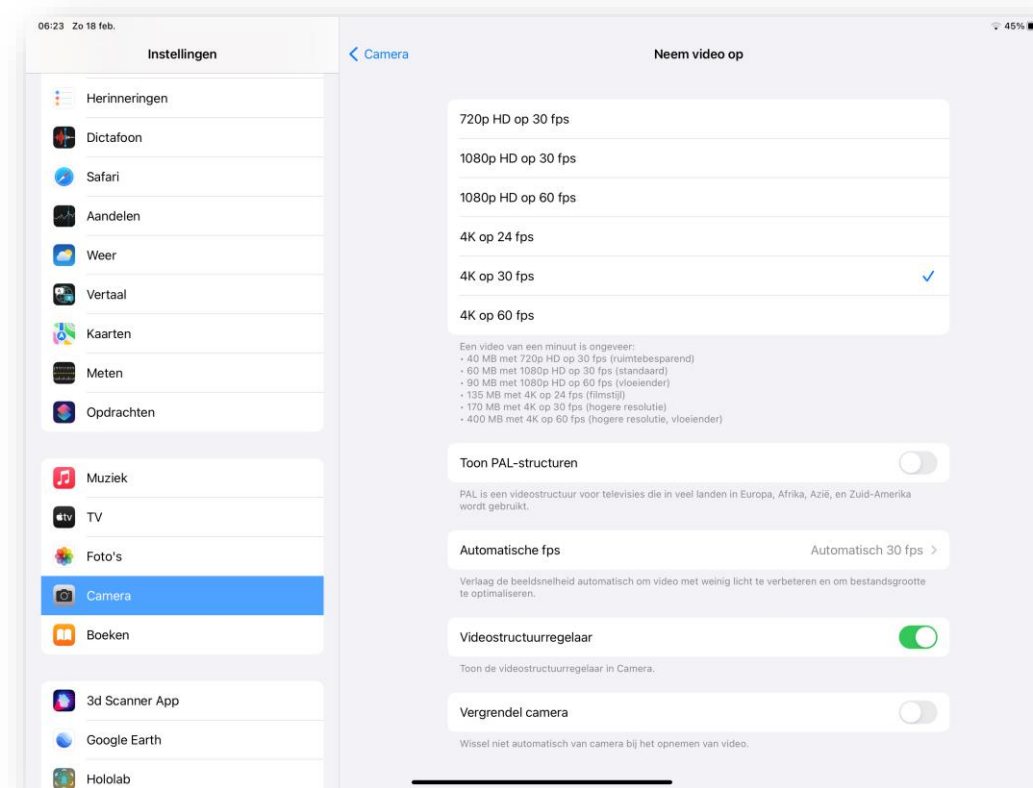
PEDAGOGISCHE AANDACHTSPUNTEN	TECHNISCHE AANDACHTSPUNTEN

# 360° Content - Aanpak

## Tips

- Beter kortere video's maar minimaal 10 seconden
- Denk na over je 360° positie en plaats
- Kies je camerahoogte
- Vertrek vanuit statische beelden
- Zorg dat je zelf niet in beeld komt

- Maak ook gebruik van de Ipad-camera





## INTRODUCTIE

- 360°-camera op rechterhoek van de garagepoort
- 1 scène
- Duur: ca. 30 sec
- Perspectief van belang; focus op de straat; vrachtwagen die toekomt
  
- Materiaal: vrachtwagen, werkbon
- Scène 1:
 

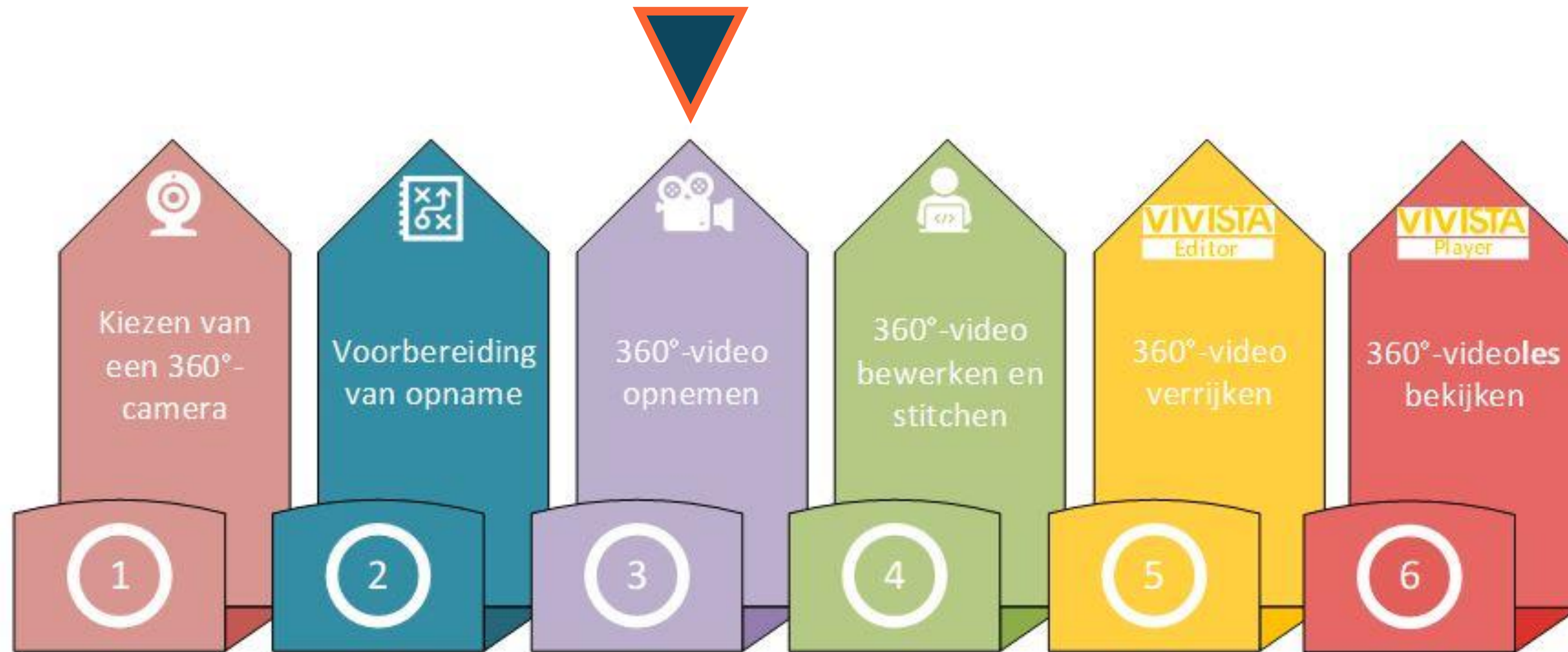
Vrachtwagen komt aangereden vanuit centrum Deerlijk en rijdt de oprit op.  
 Vrachtwagen stopt vlak voor de open garagepoort.  
 Garagist komt naar buiten en steekt de werkbon achter de ruitenwisser

■ Tag met: "De werkbon wordt onder de ruitenwisser gestoken."

Garagist vertrekt weer en eens uit beeld kan de vrachtwagen binnenrijden.  
 Vrachtwagen rijdt binnen en stopt aan de banden die binnen liggen.

● Doorkliktag naar volgende scène.

# 360° Content - Aanpak



Bron: [vivista.net](http://vivista.net) - Project van de PXL Hogeschool



# Filmen & Foto

360°



Touchscreen

# Filmen & Foto



**Powerknop**

**Quick record**



# Filmen & Foto



**Record**

**Mode**

# Filmen & Foto

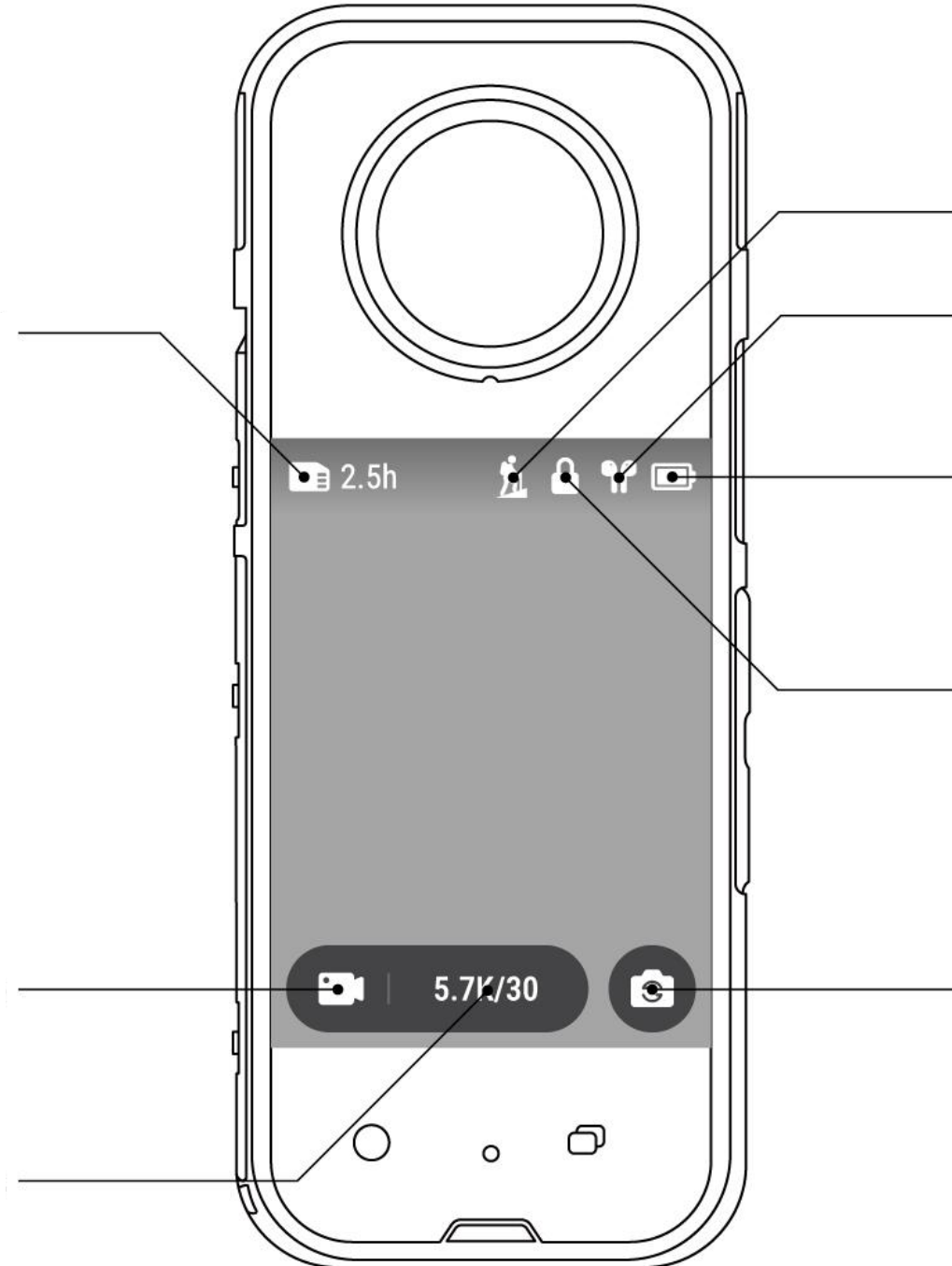


# Filmen & Foto

Status  
geheugenkaart &  
beschikbare  
opnamecapaciteit

Soort opname

Opname parameters



Voorinstelling

Airpods verbinding

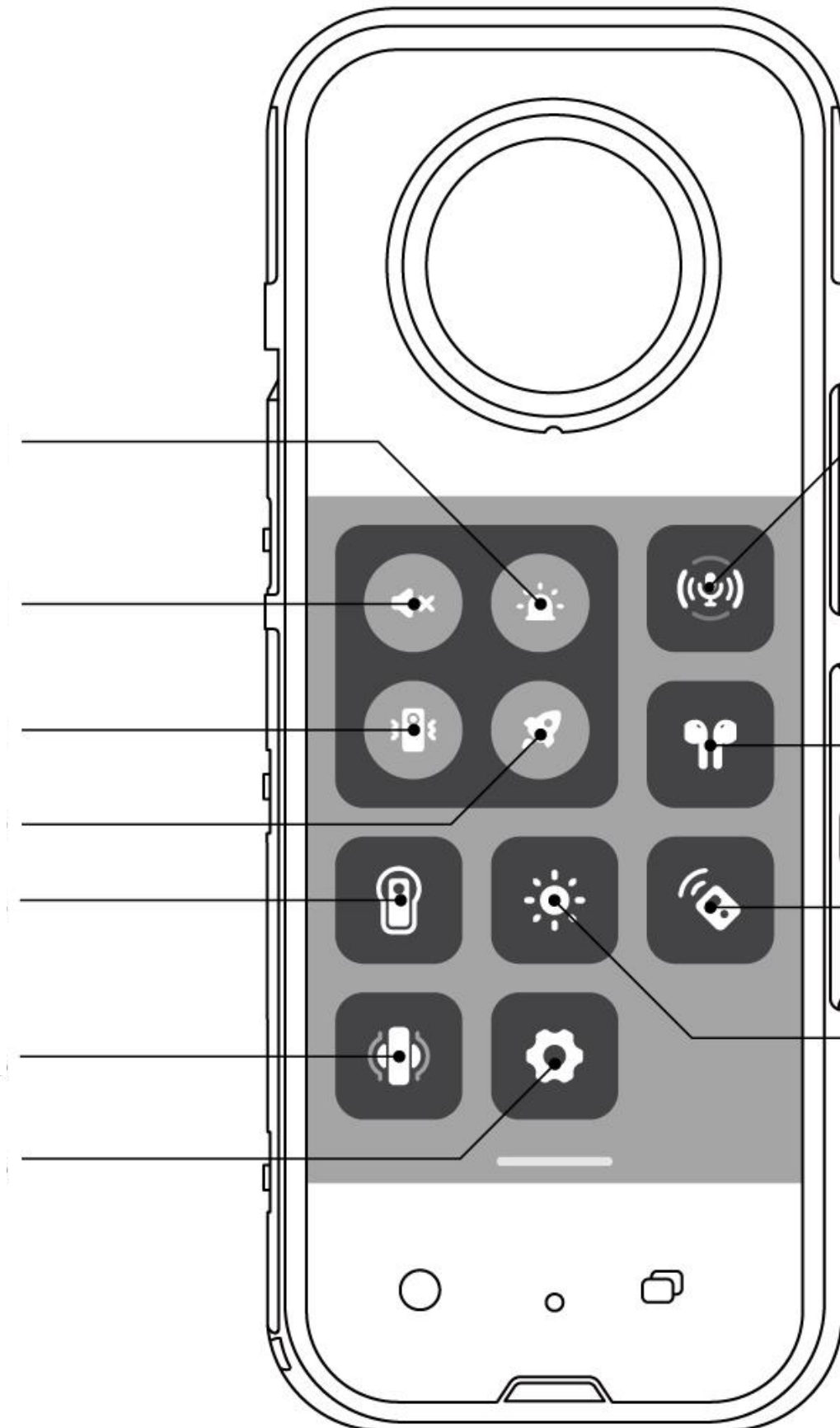
Batterijstatus

Bescherming  
aanwezig

Wisselen tussen  
preview lens

# Filmen & Foto

Opnameindicator  
Indicatorgeluid  
Indicatorvibratie  
Quick Record aan/uit  
Type Bescherming  
Dive Case / Lensbescherming  
Instellingen



Microfoonkeuze

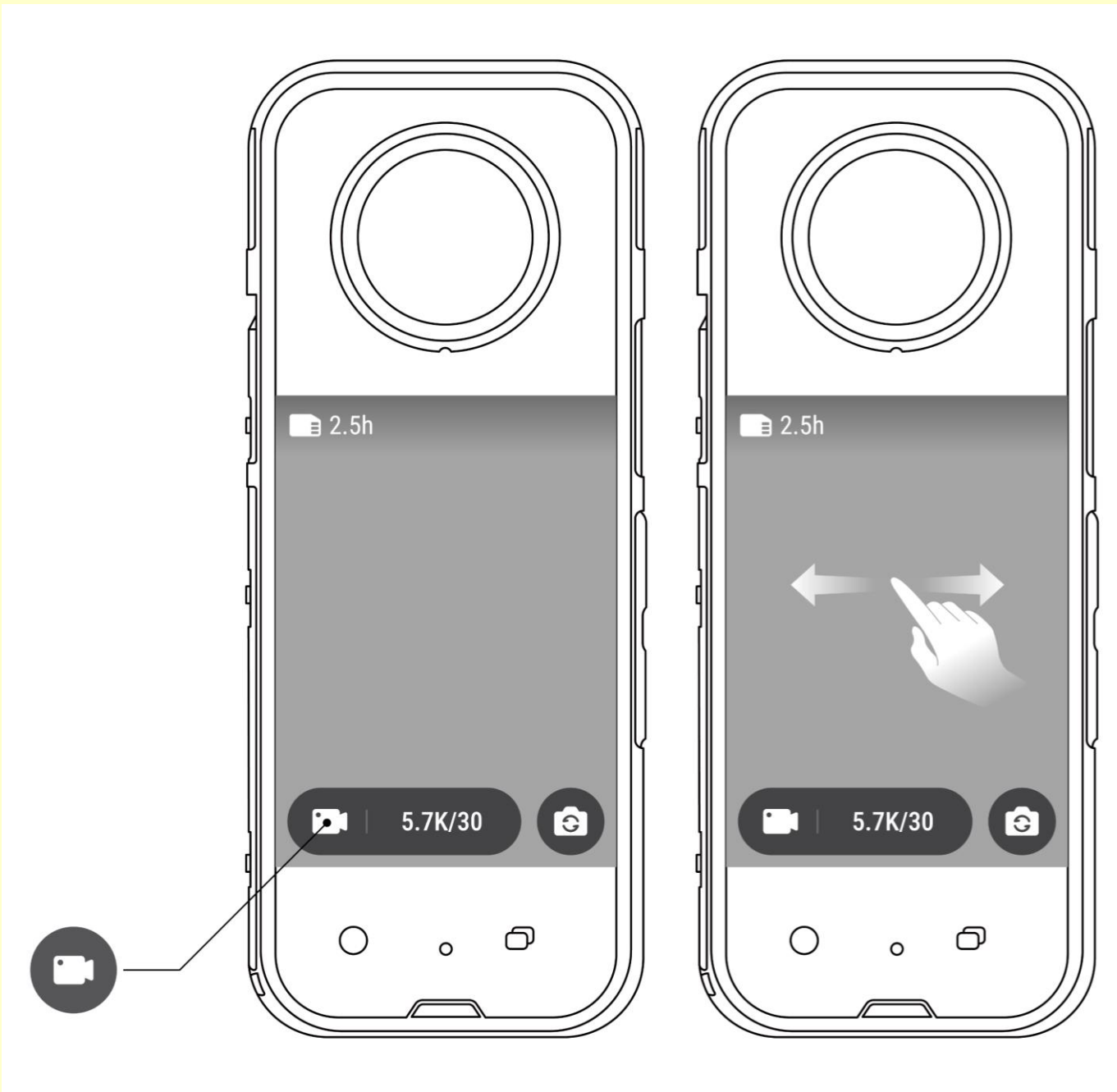
Airpods verbinding

Afstandsbediening

Schermhelderheid



# Filmen & Foto



 Video

5.7K - 30 fps  
4K - 60 fps

 Photo

72MP

 Active  
HDR Video

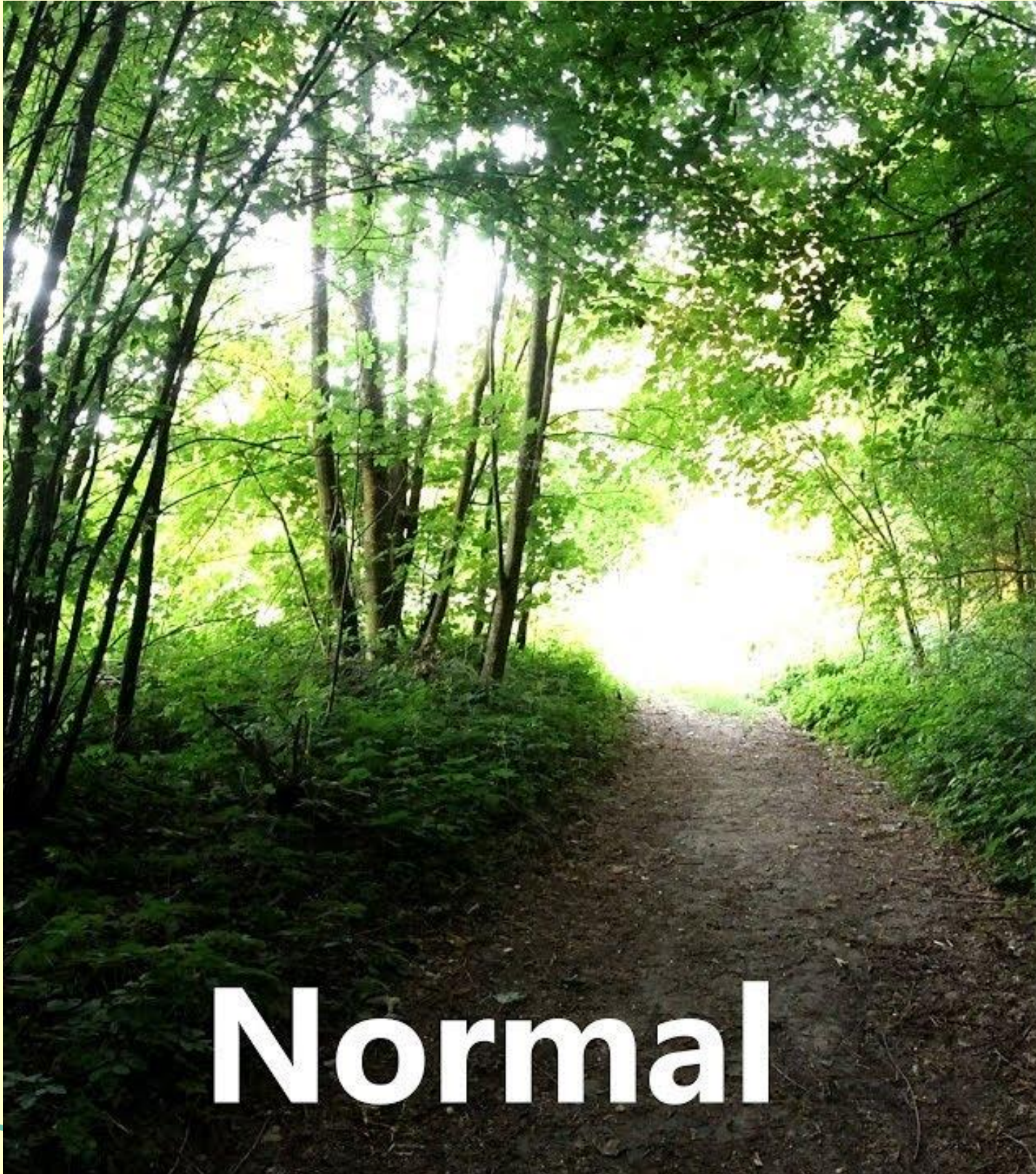
5.7K - 30 fps

 HDR  
Photo

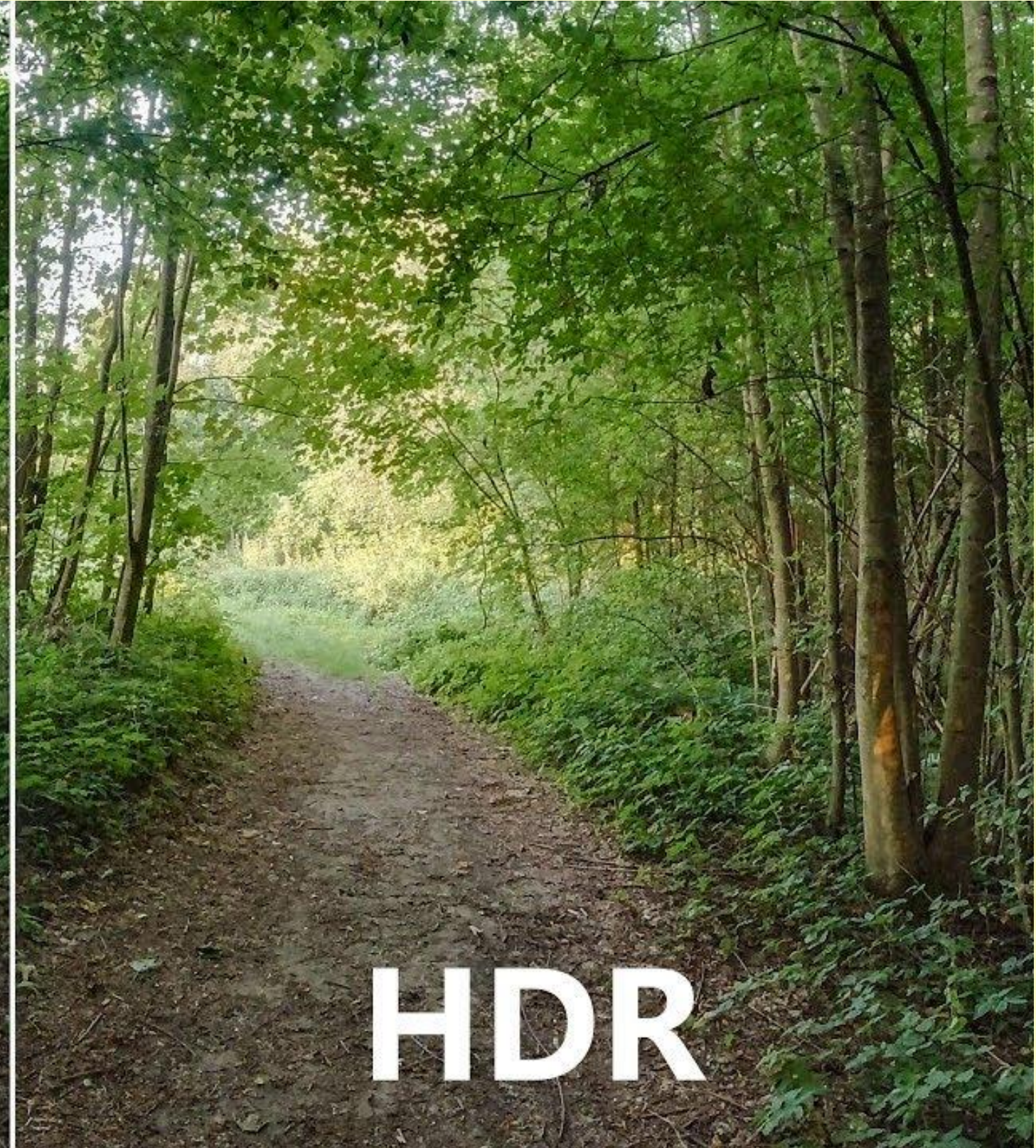
18MP



# Filmen & Foto



**Normal**



**HDR**

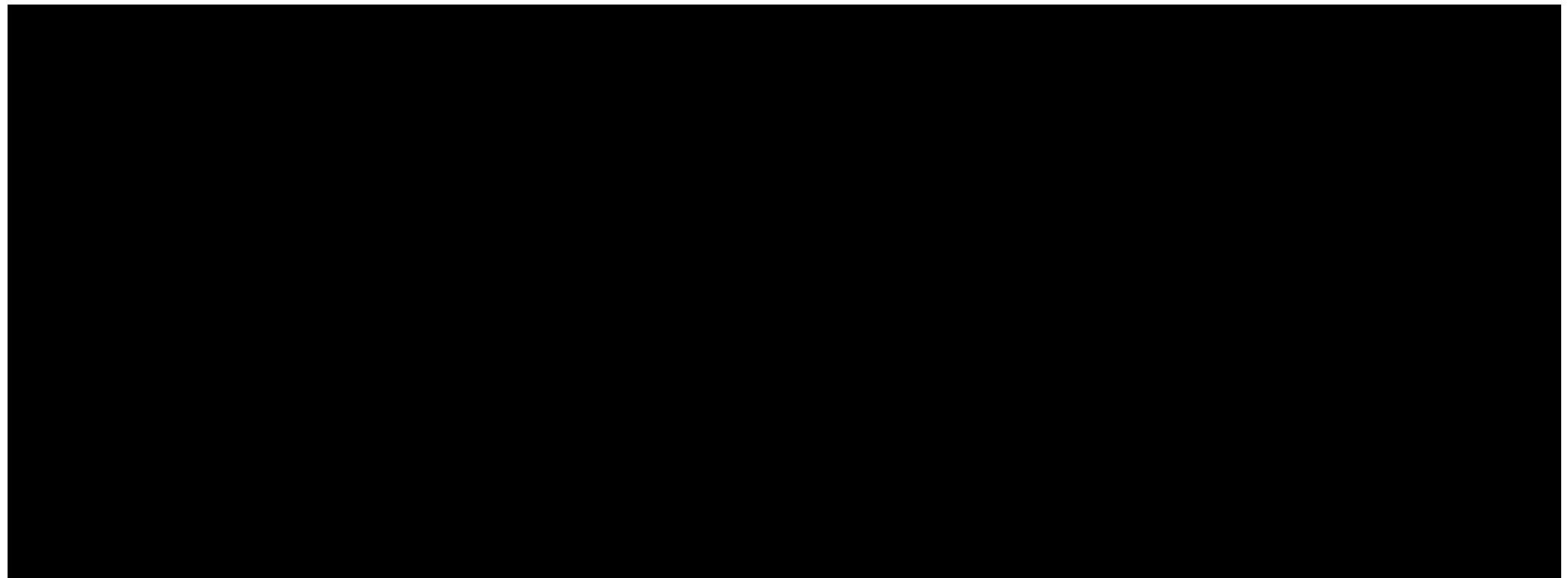


# Filmen & Foto

30fps of  
60fps?

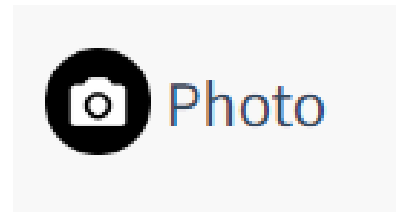


- 5.7K - 30 fps
- 4K - 60 fps



# Filmen & Foto

**18MP of  
72MP?**



Photo

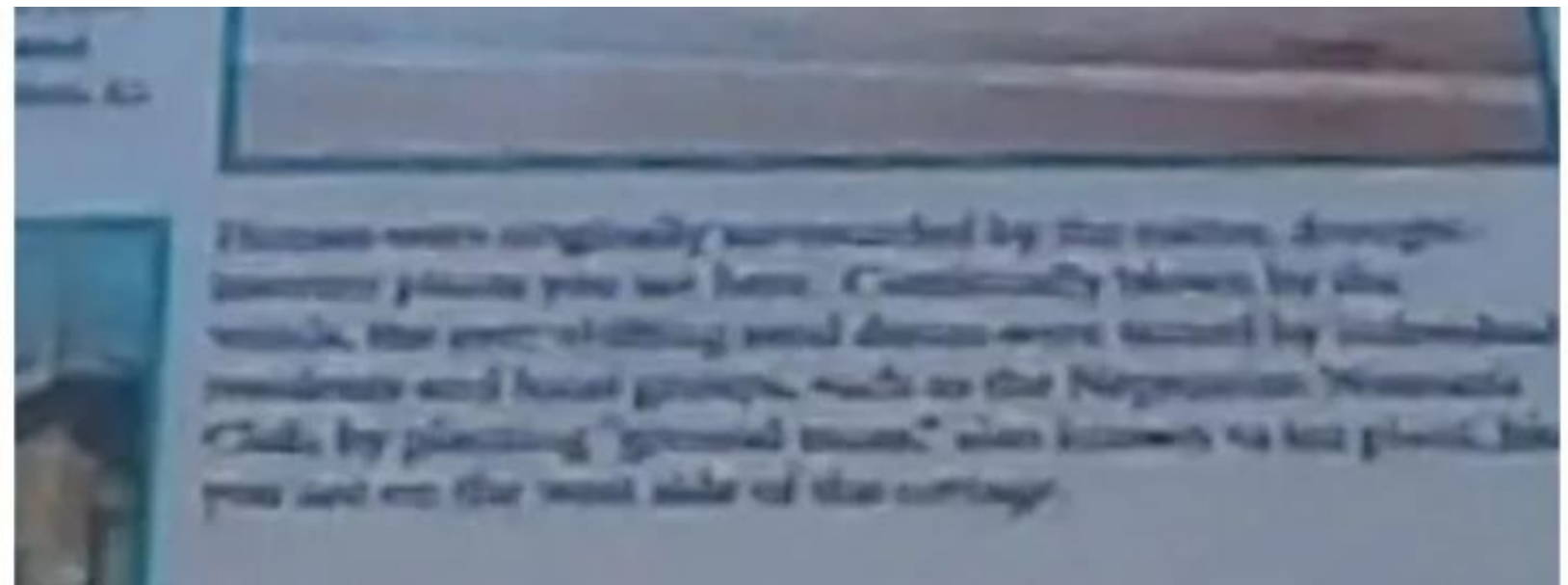
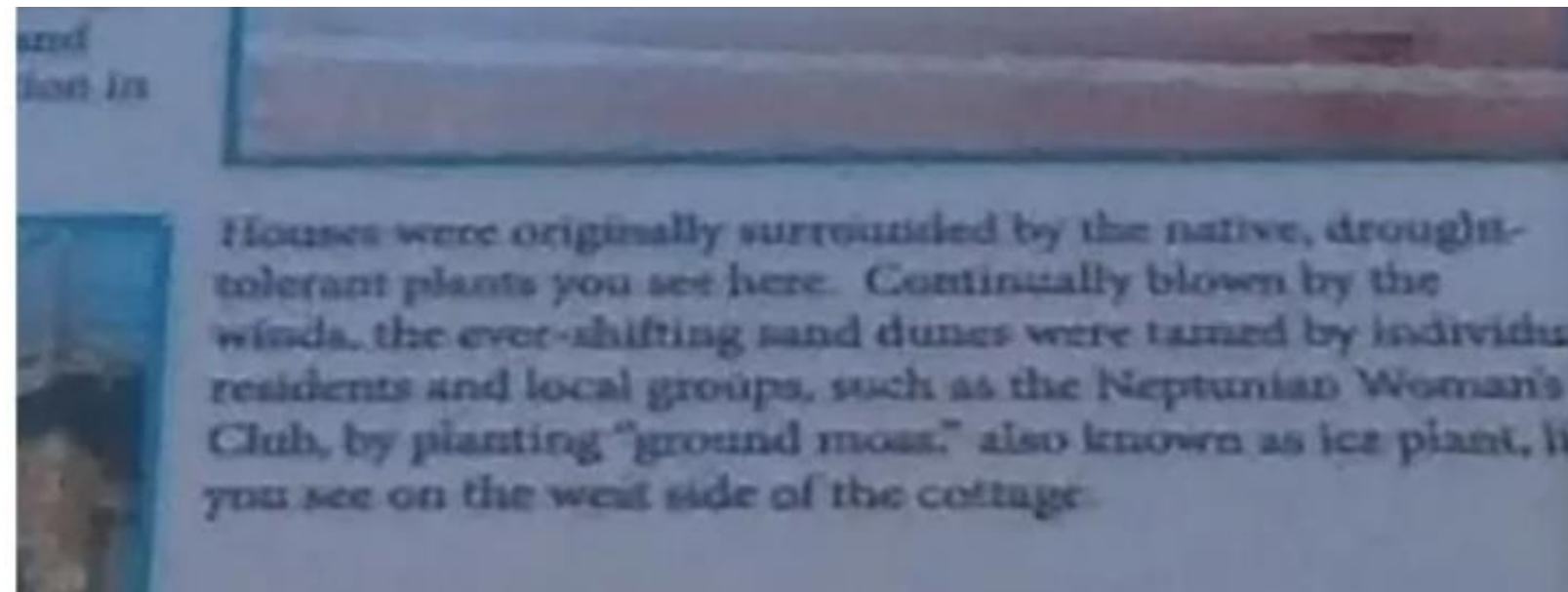
72MP



HDR

Photo

18MP

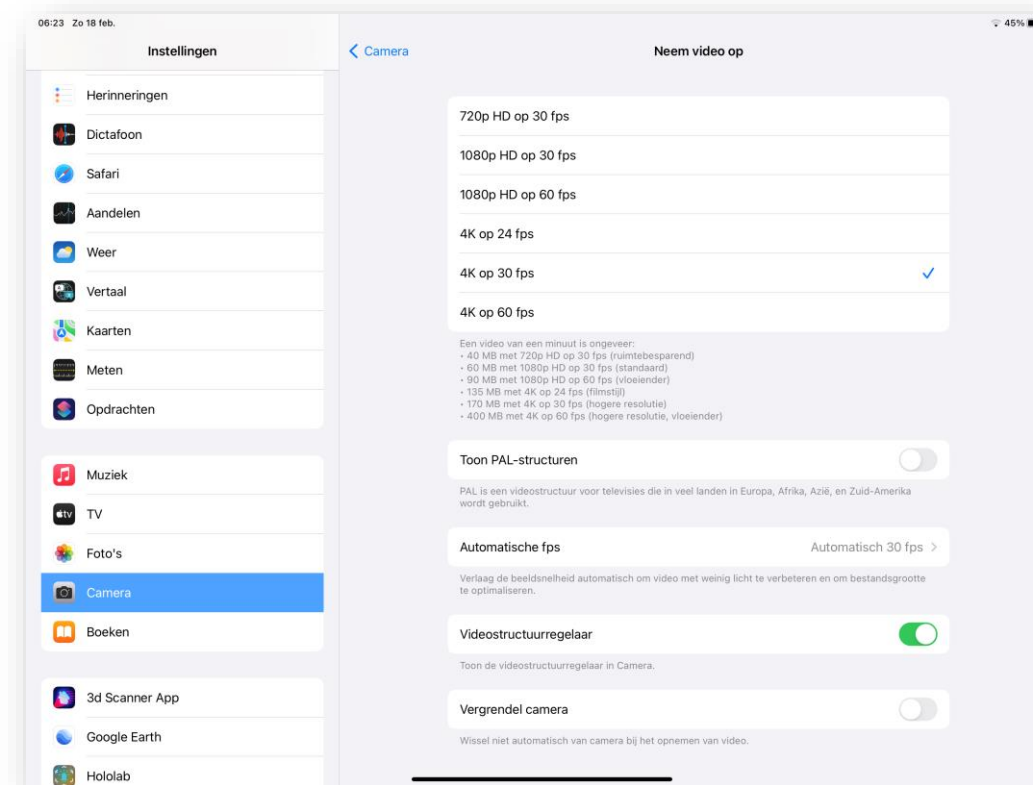




# 360° Content - Aanpak

## Tips

- Denk na over je 360° positie en plaats
  - Kies je camerahoogte
  - Vertrek vanuit statische beelden
- 
- Maak ook gebruik van de Ipad-camera

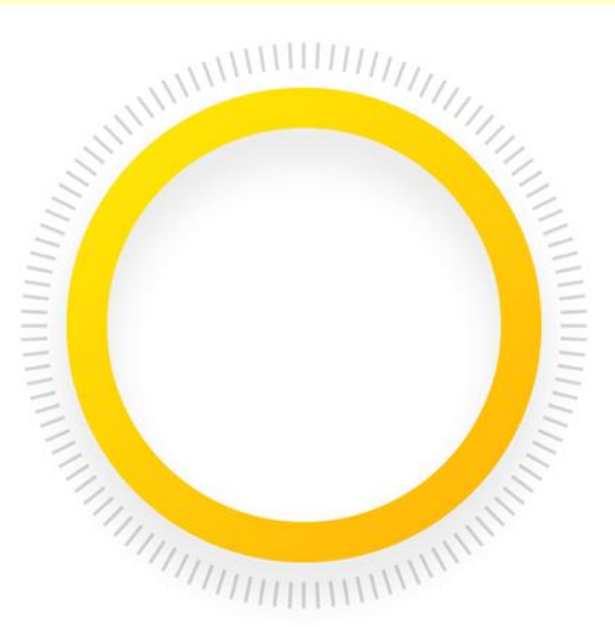
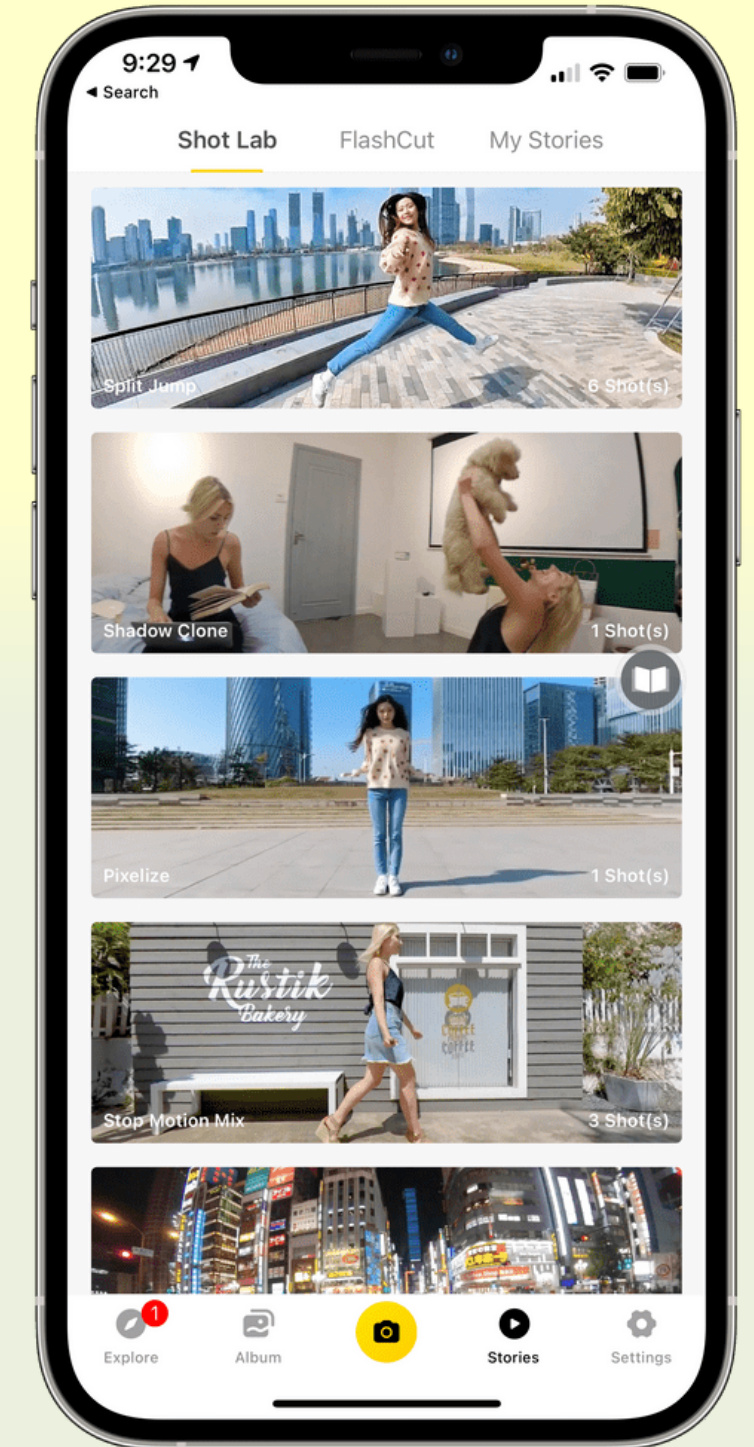
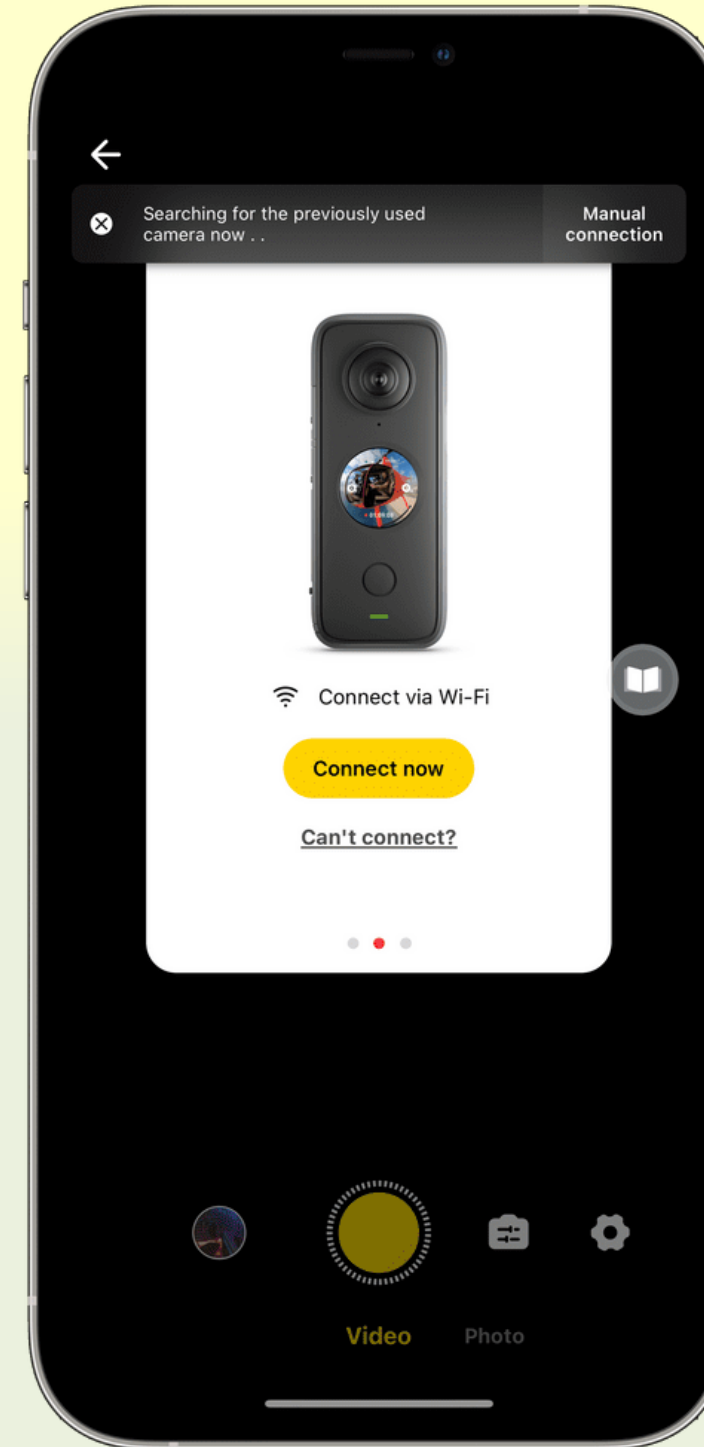
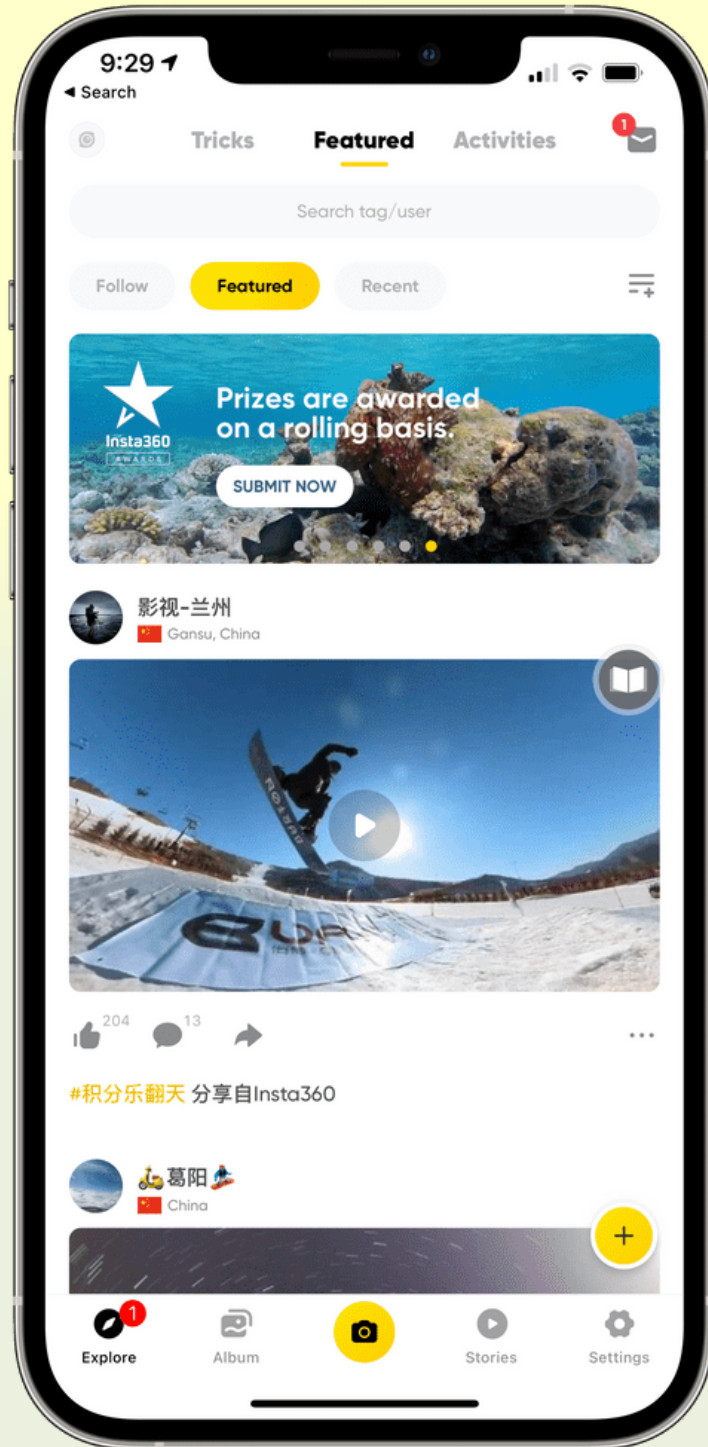


# 360° Content - Aanpak

## Tips

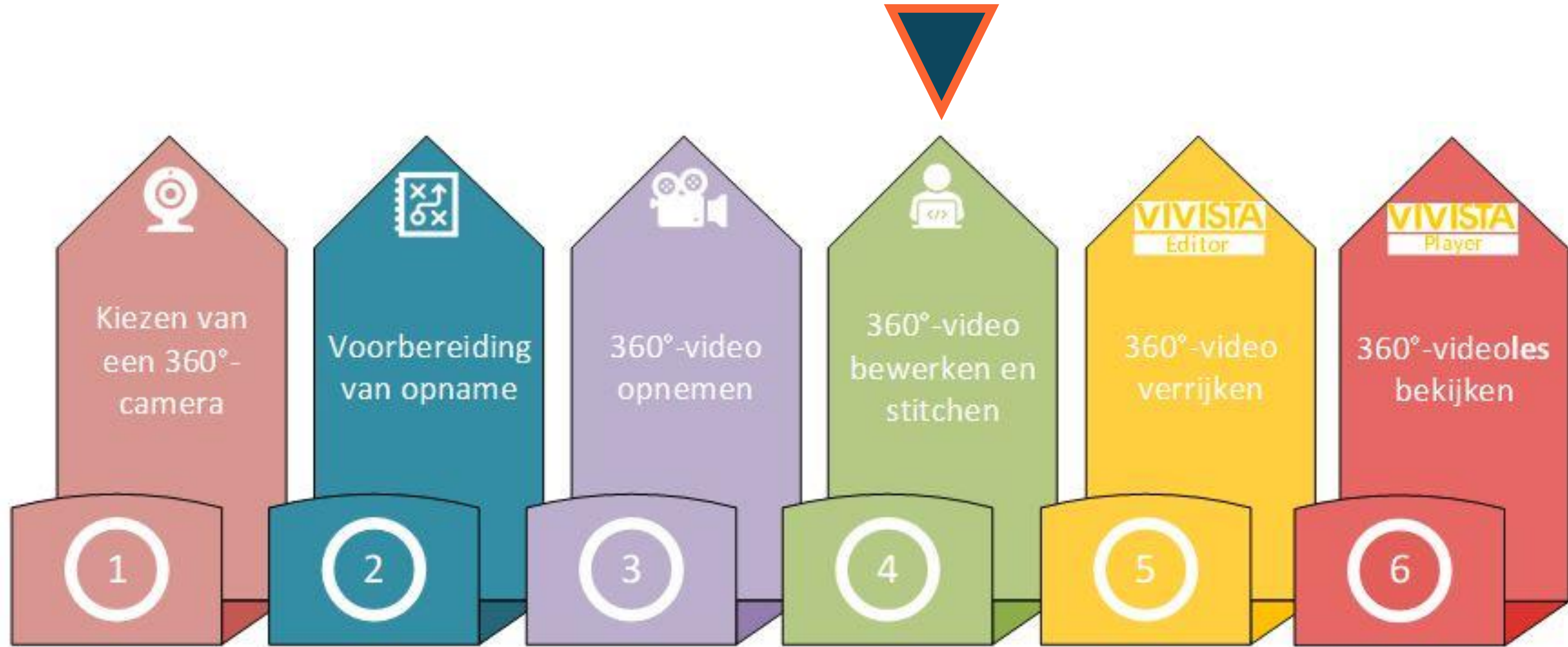
- Hou je aan de kortere video momenten
  - Kies je 360° positie en plaats bewust
  - Plaats je camerahoogte juist
  - Verwijder storende elementen
  - **Verbind de Ipad met Insta 360**
- *(Maak ook gebruik van de Ipad-camera)*

# Insta 360 App





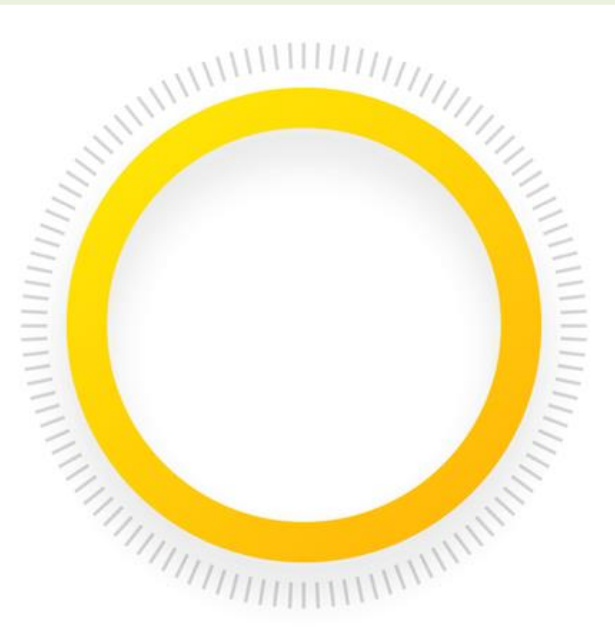
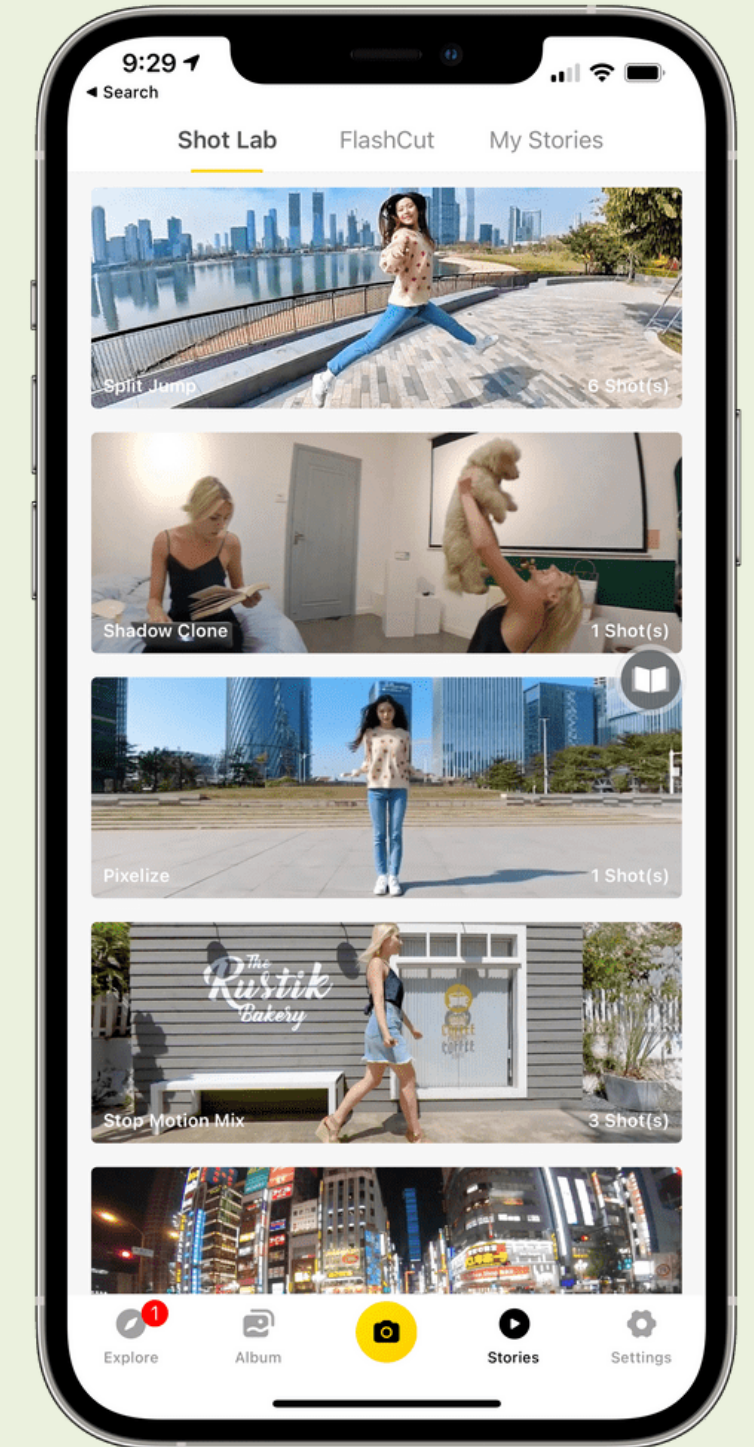
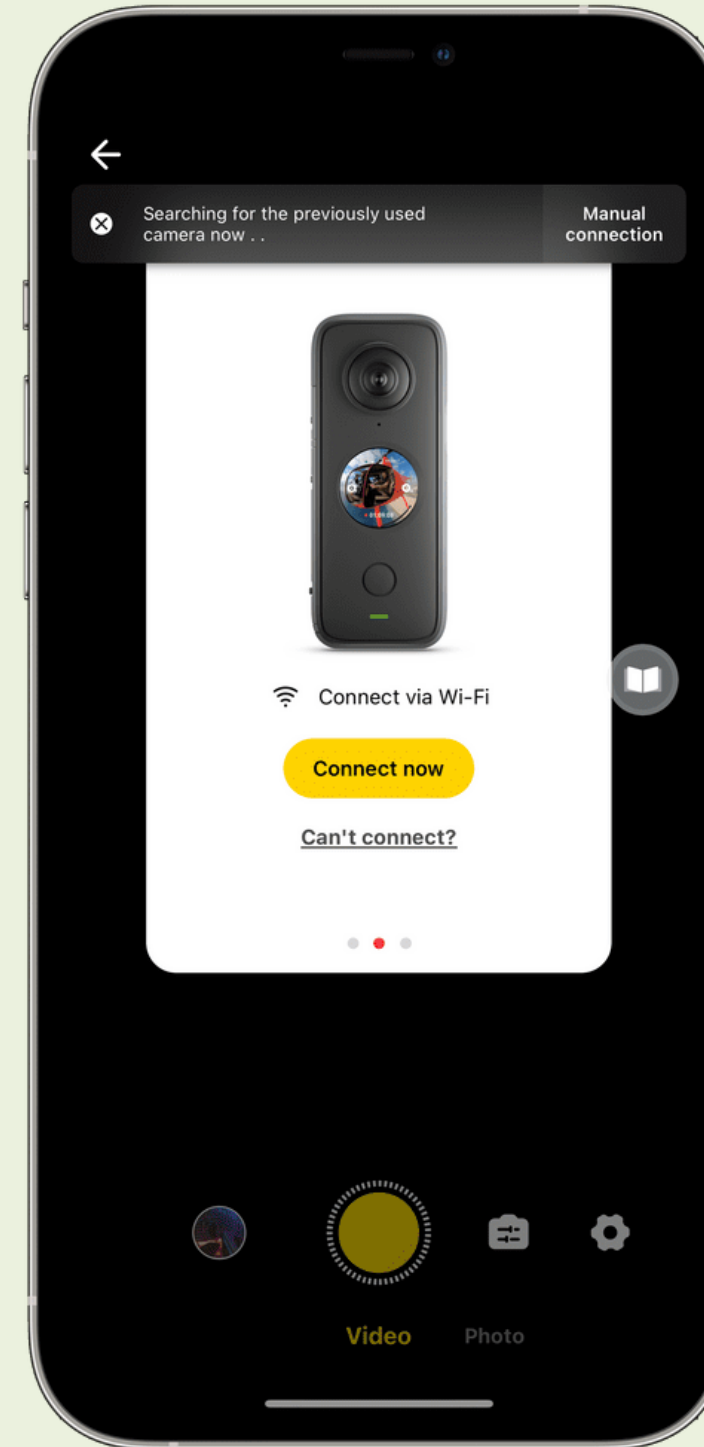
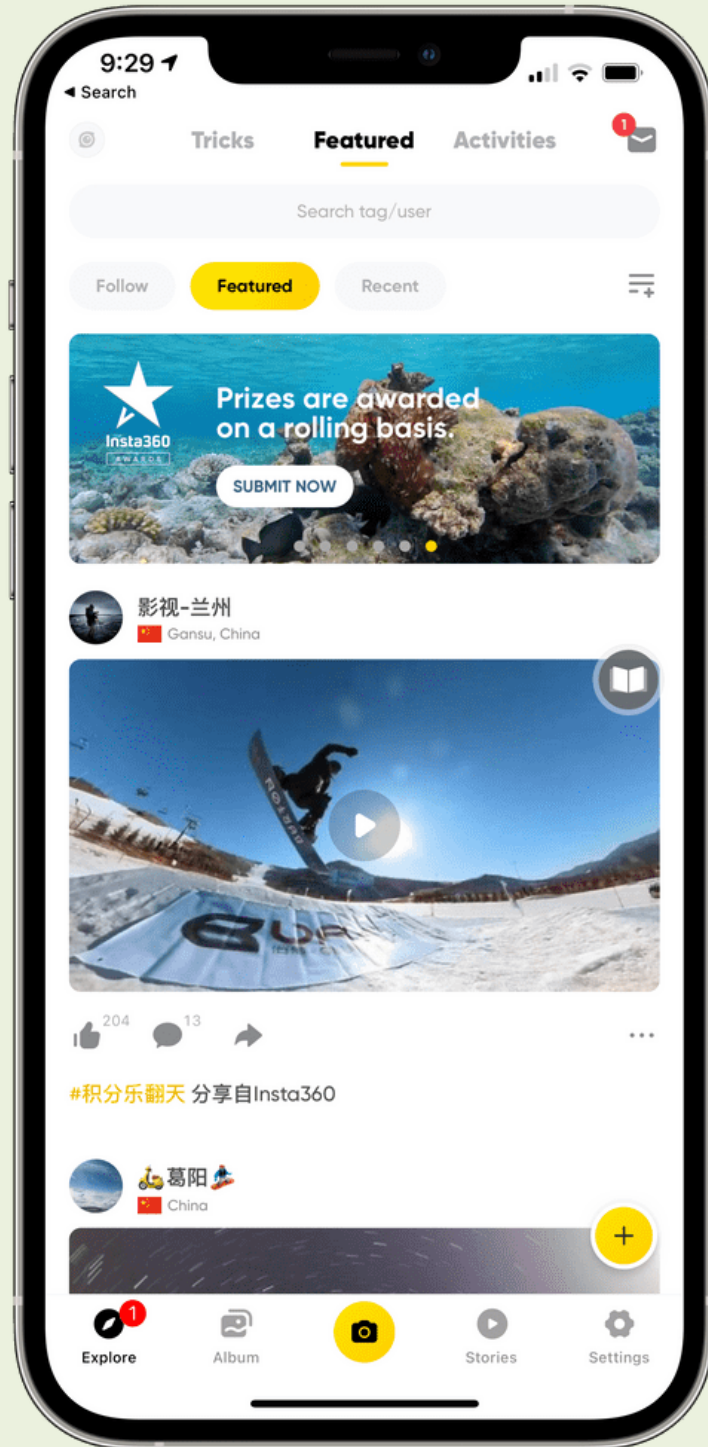
# 360° Content - Aanpak



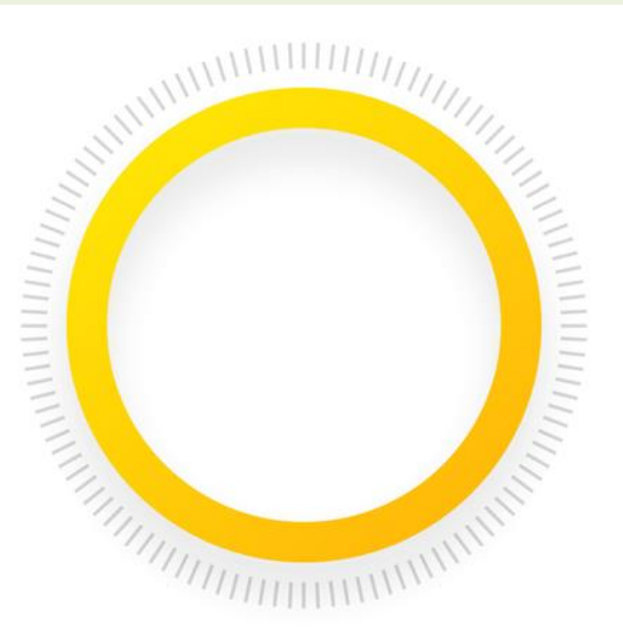
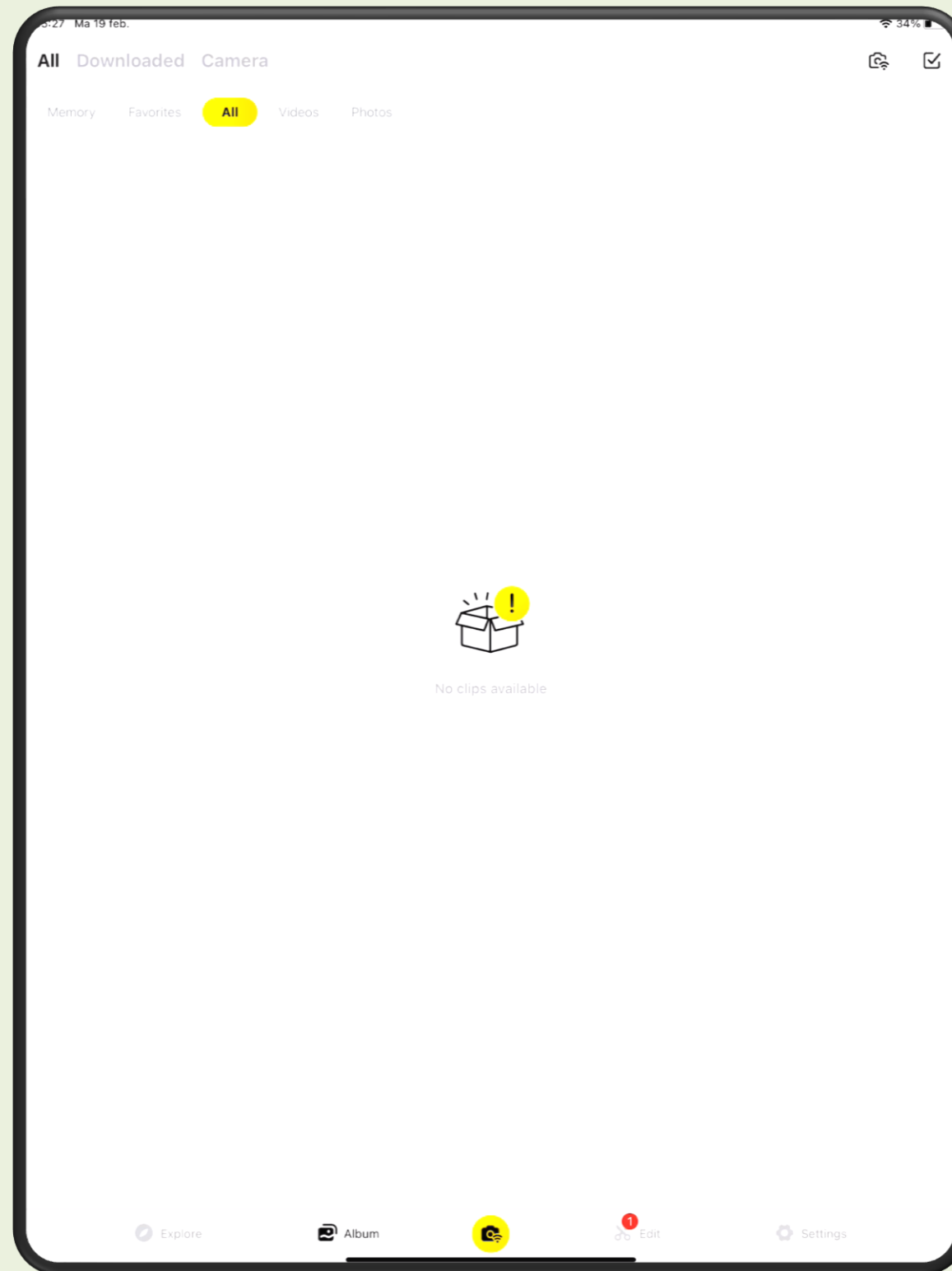
Bron: [vivista.net](http://vivista.net) - Project van de PXL Hogeschool



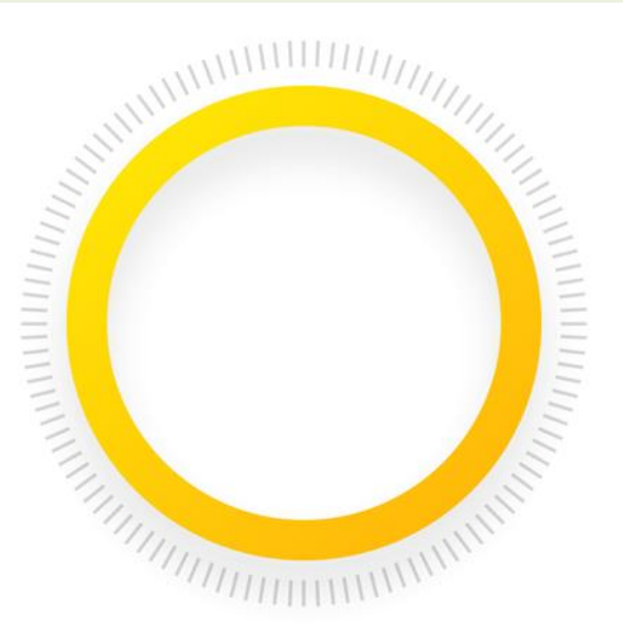
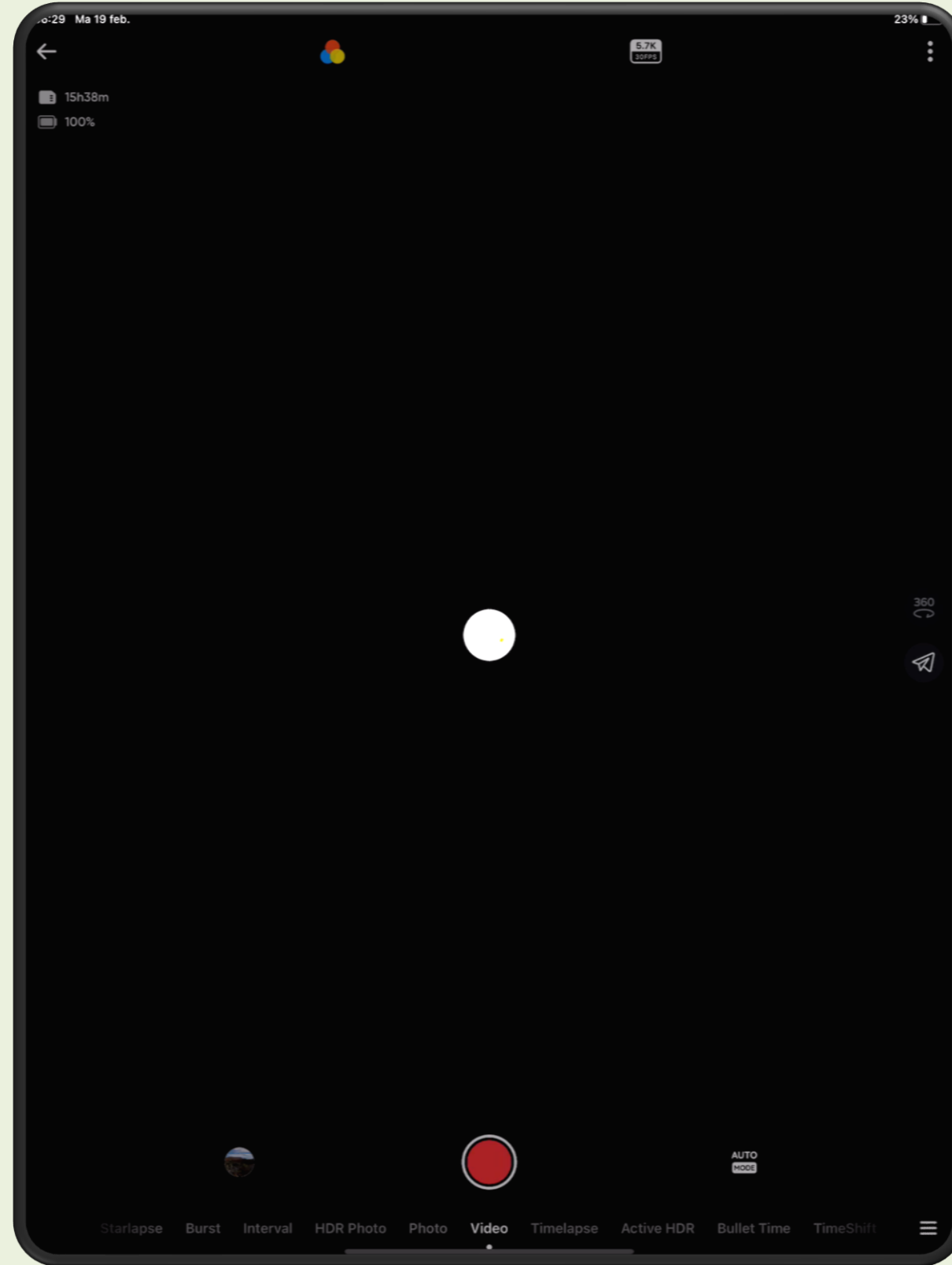
# Knippen en verwerken



# Ipad verbinden met camera

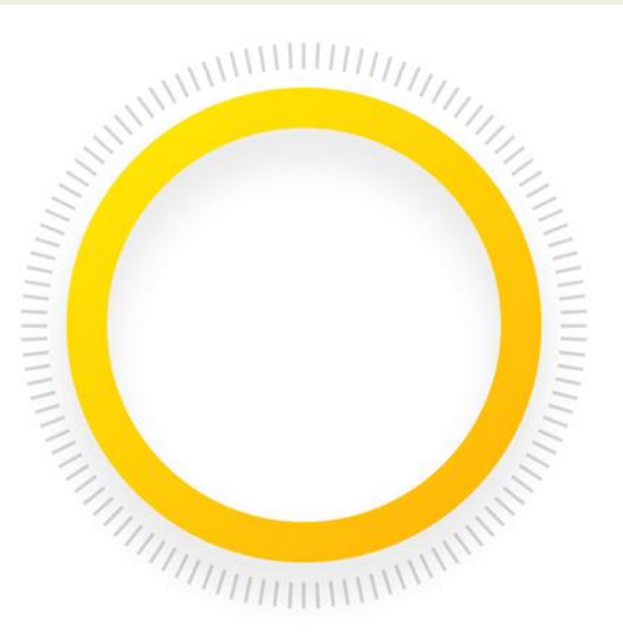
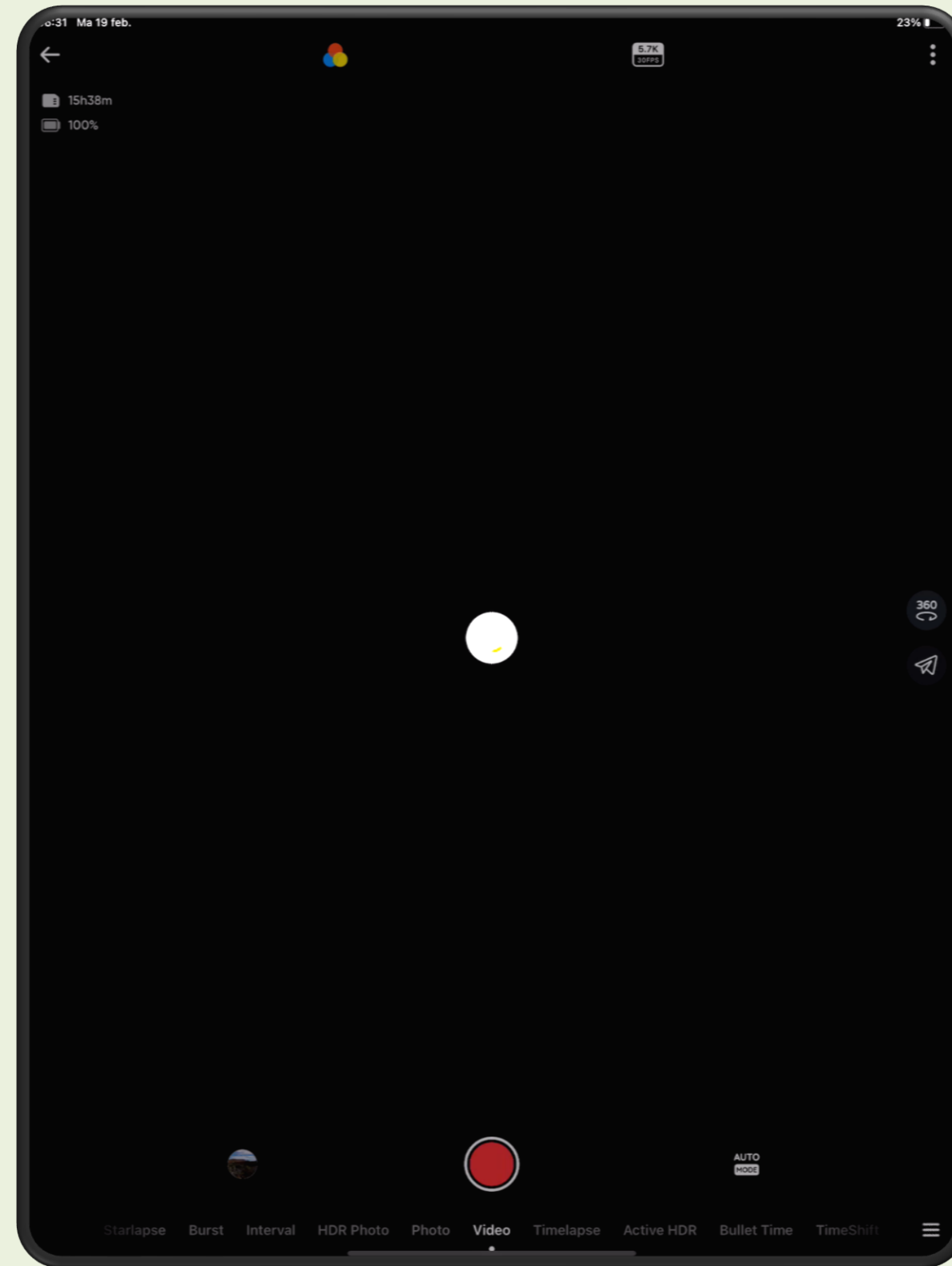


# Optie



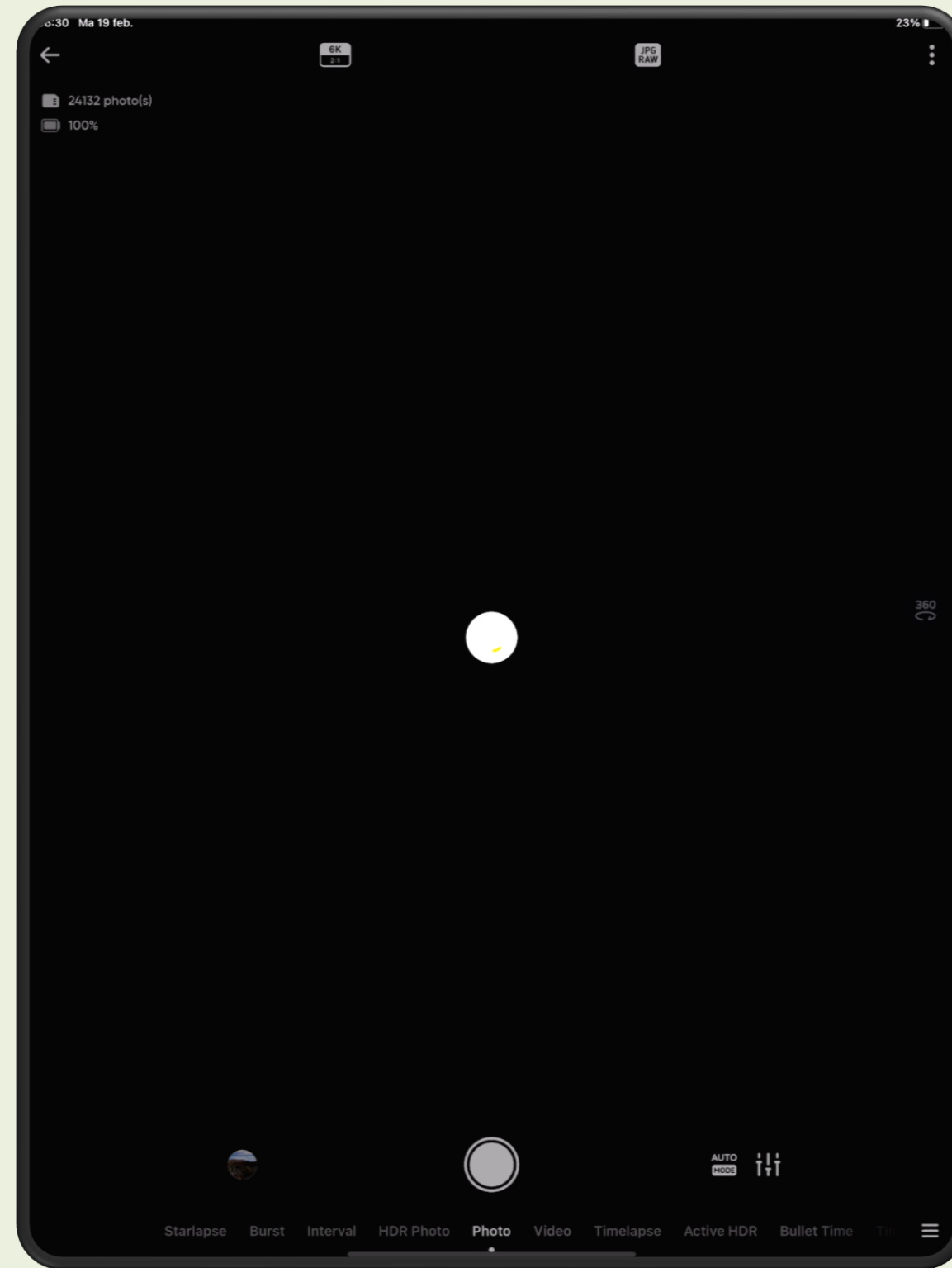
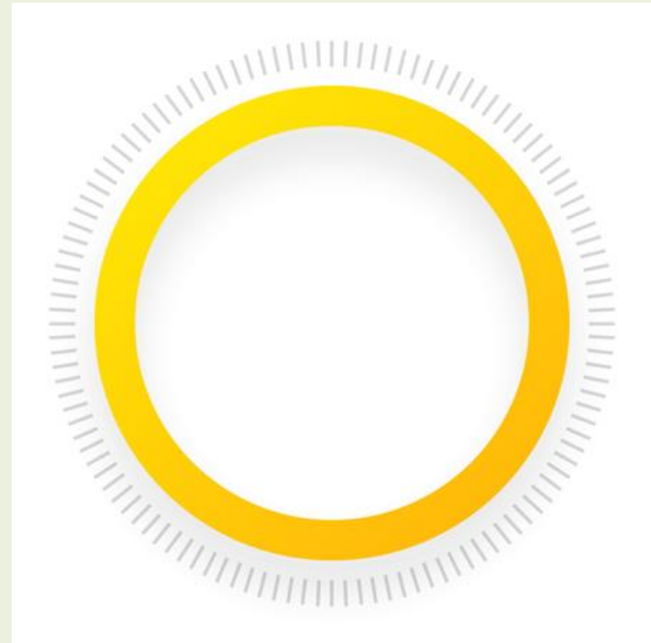


# Soorten instellingen voor camera

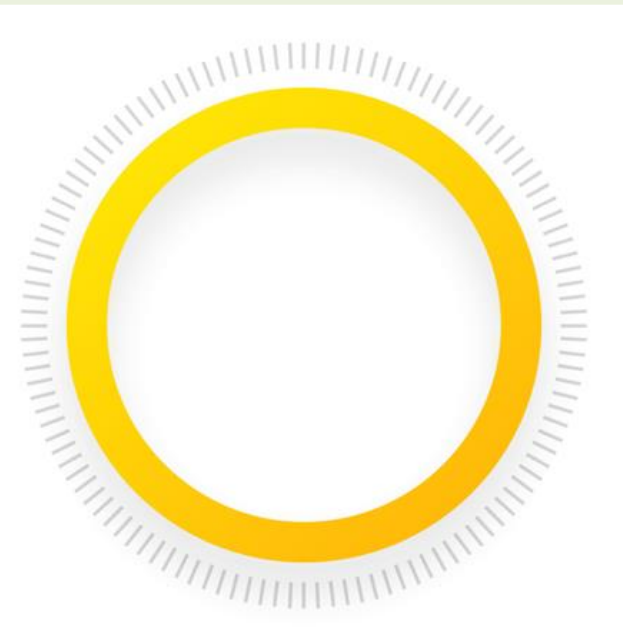
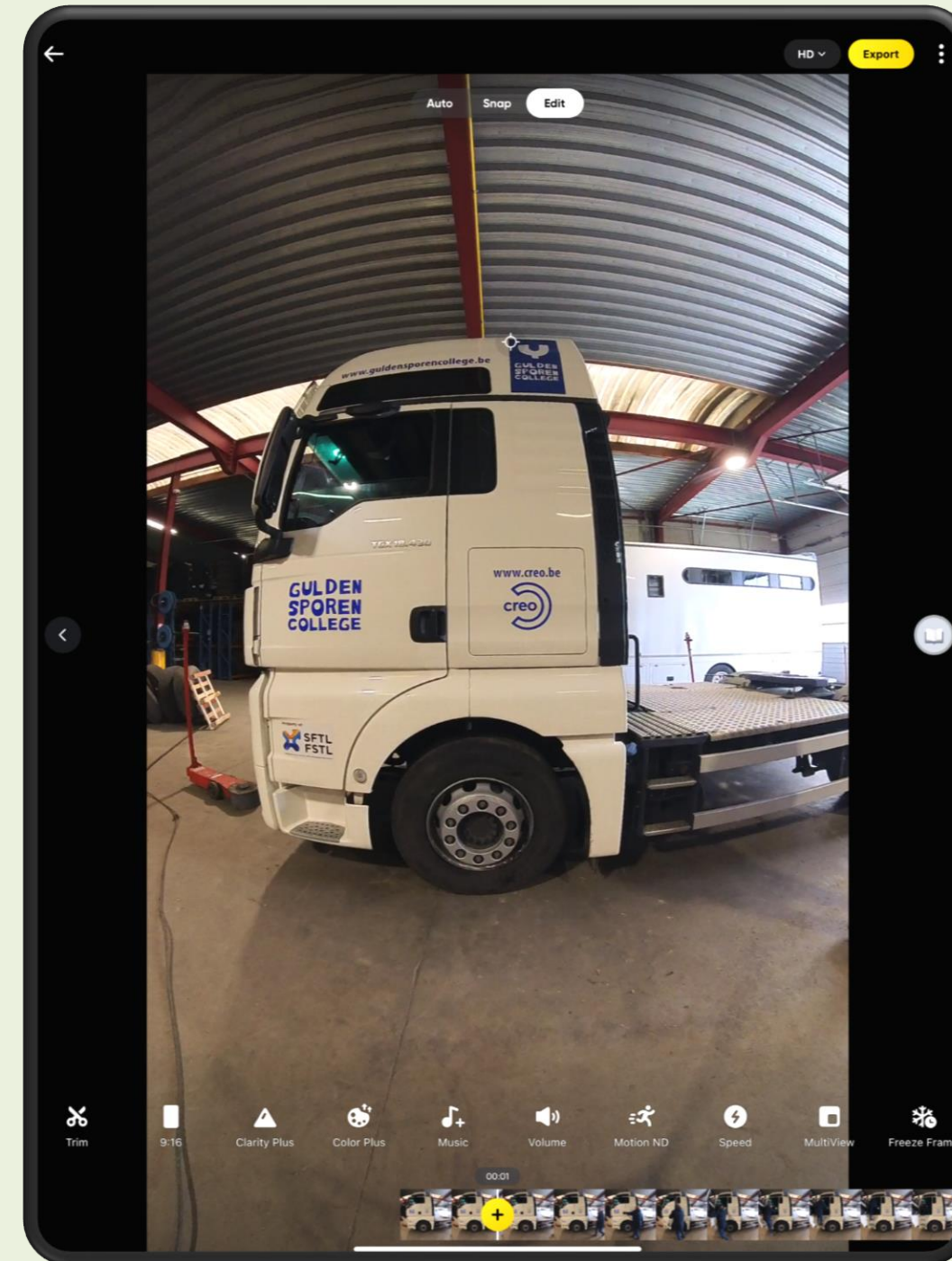
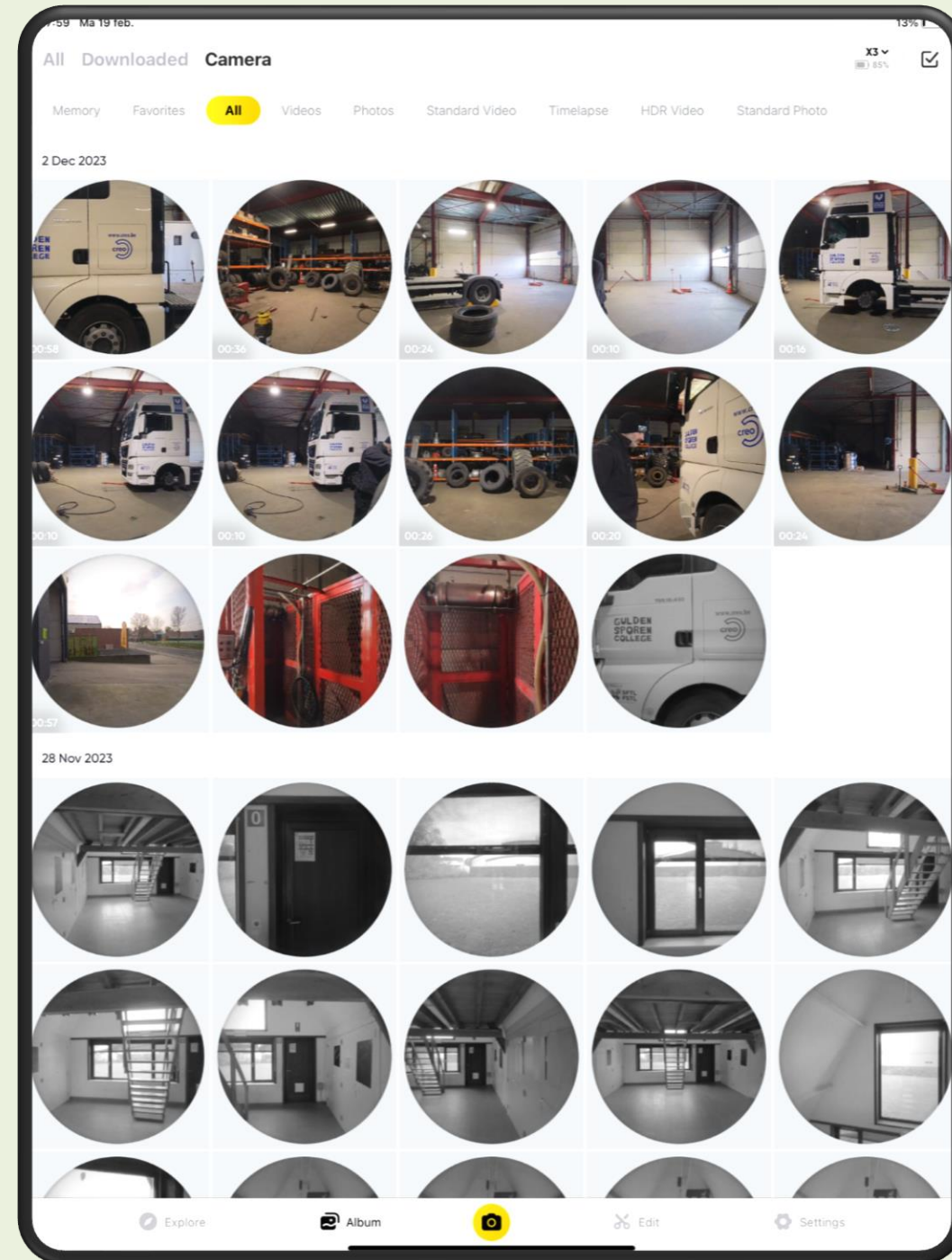




# Soorten instellingen voor foto

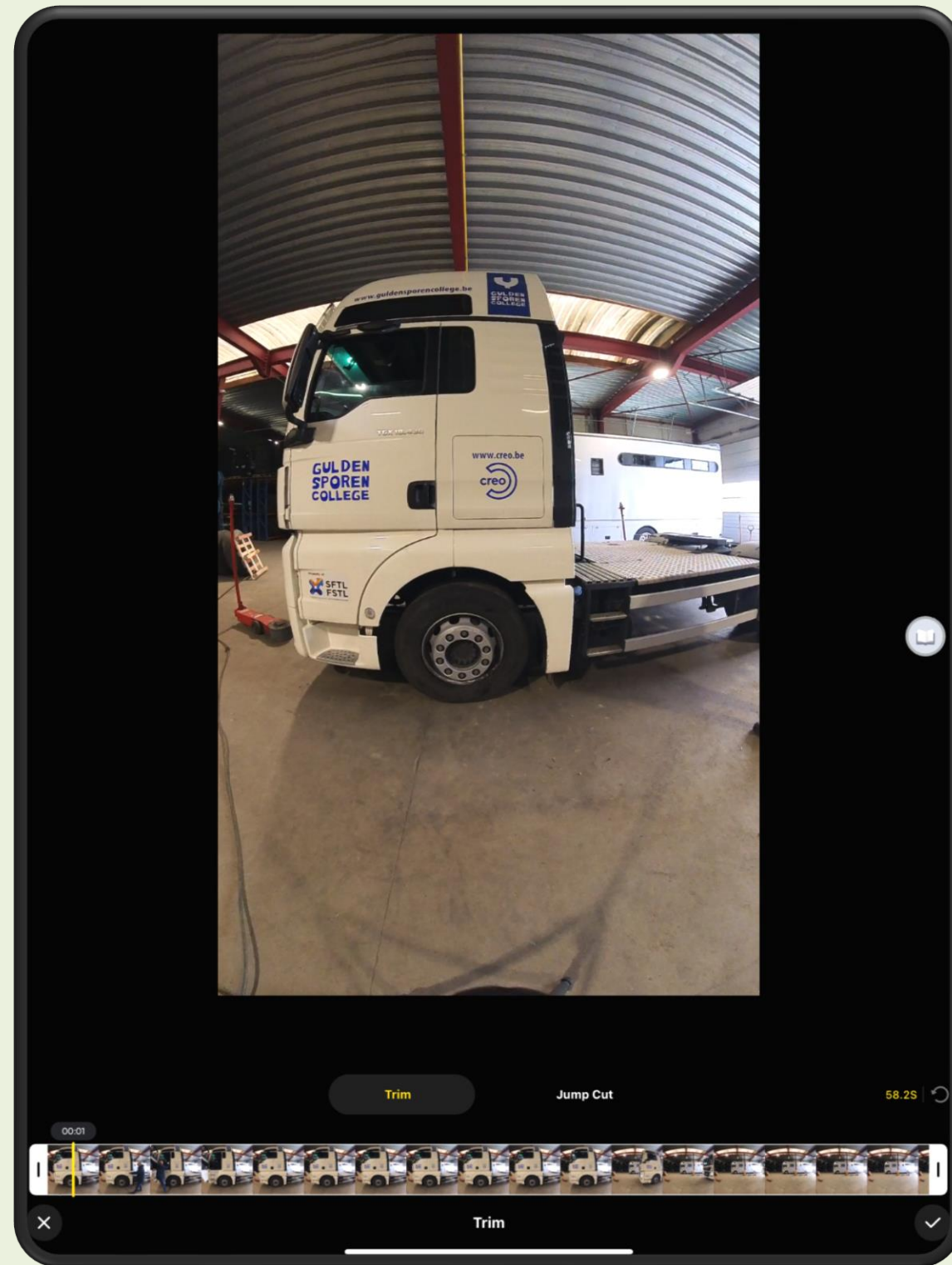
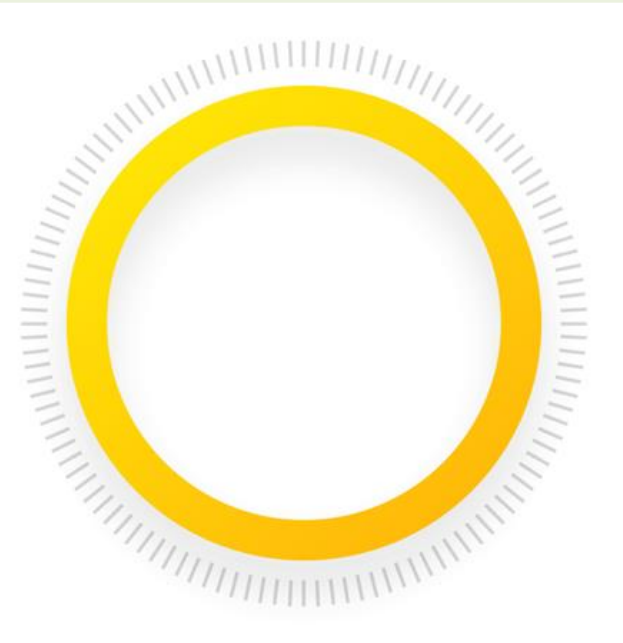


# Album raadplegen en selecteren



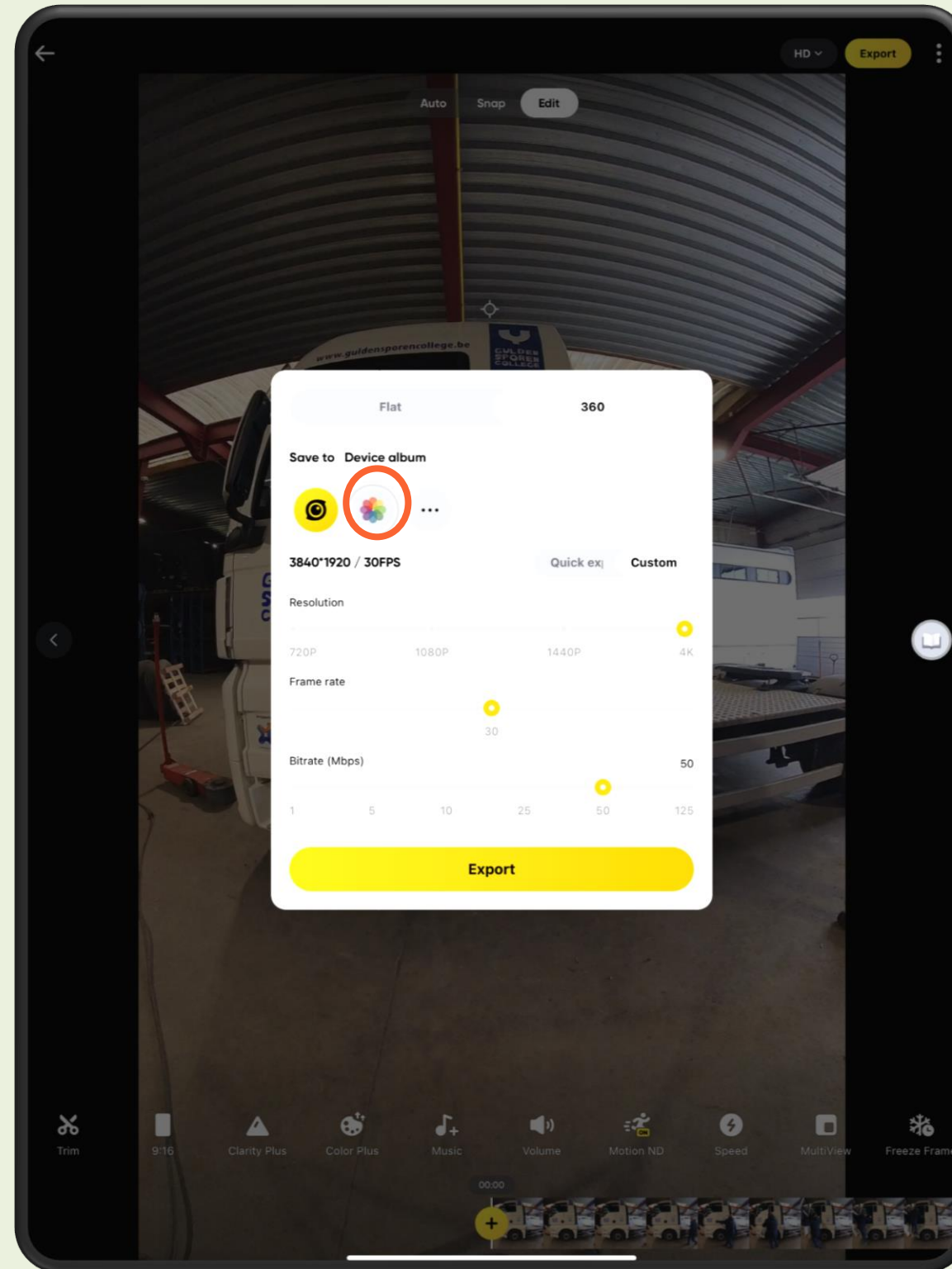
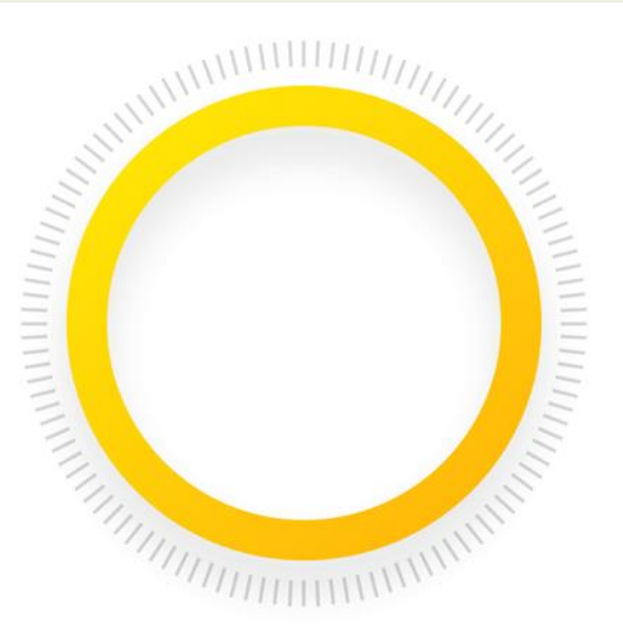


# Trimmen





# Knippen en verwerken



# Knippen en verwerken



Flat 360

Save to Device album

3840\*1920 / 30FPS

Quick ex| Custom

Resolution

720P 1080P 1440P 4K

Frame rate

30

Bitrate (Mbps)

1 5 10 25 50 125

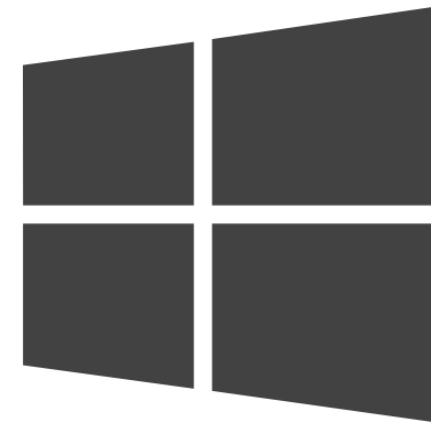
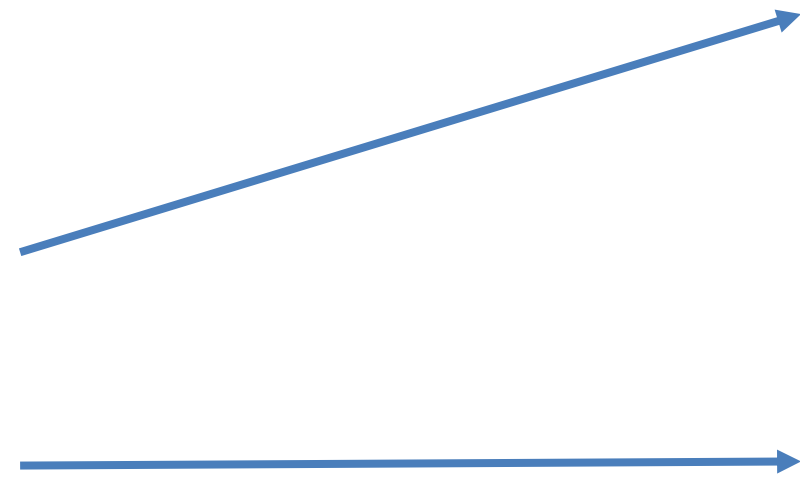
Export

**Resolutie**

**Fps**

**Kwaliteit**

# ThingLink

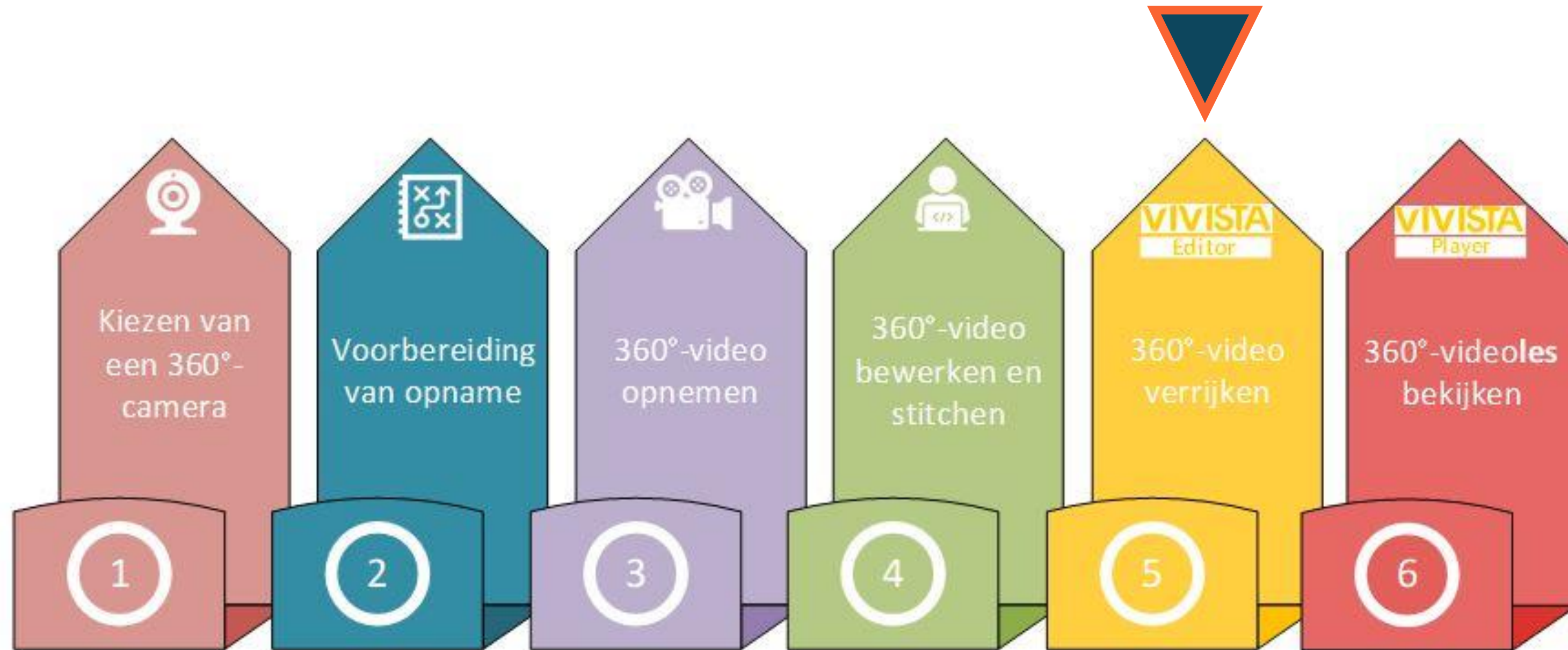


Online





# 360° Content - Aanpak



Bron: [vivista.net](http://vivista.net) - Project van de PXL Hogeschool





**..thinglink..**

- 1 Licentie /school
- Enkel voor leerkrachten

47 days left in trial. Upgrade to continue using ThingLink in your classroom. [Upgrade](#) ✕

- 
- [Media](#)
- [Tours](#)
- [Scenarios](#)
- [Trash](#)
  
- [Information](#)
- [360° Library](#)
- [Updates](#)

 **Organization** 

[Upgrade account](#)

Use invite code



KM

**Media**



[Create](#)



## Welcome to ThingLink


You can now begin your journey of creating interactive images, videos, 360° media and 3D models. Click Create to start.

[Create](#)

 [Search articles](#)

 [Help center](#) 

 [Contact us](#)

 [Close](#)



“thinglink..”

## 5 Types of Base Media



















- Image
- 360° Images
- 3D Models
- Video
- 360° Video

**eLearning**

**Interactive**



What type of interactive content do you want to create? ✕

 Blank canvas	 Image	 360° image or virtual tour	 Showroom, gallery	 Map or aerial view
 Infographic	 Floor plan	 Learning experience	 Presentation	 Product demo
 Shoppable media	 Video or 360° video	 VR experience	 Introduction or CV	 Timeline
	 3D Model	 Scenario	 Guided tour	

Don't show this again

# ThingLink Restricties (VR-bril)



















VR-functionaliteit volop in ontwikkeling.

In gedachten houden bij het voorbereiden van inhoud voor VR:

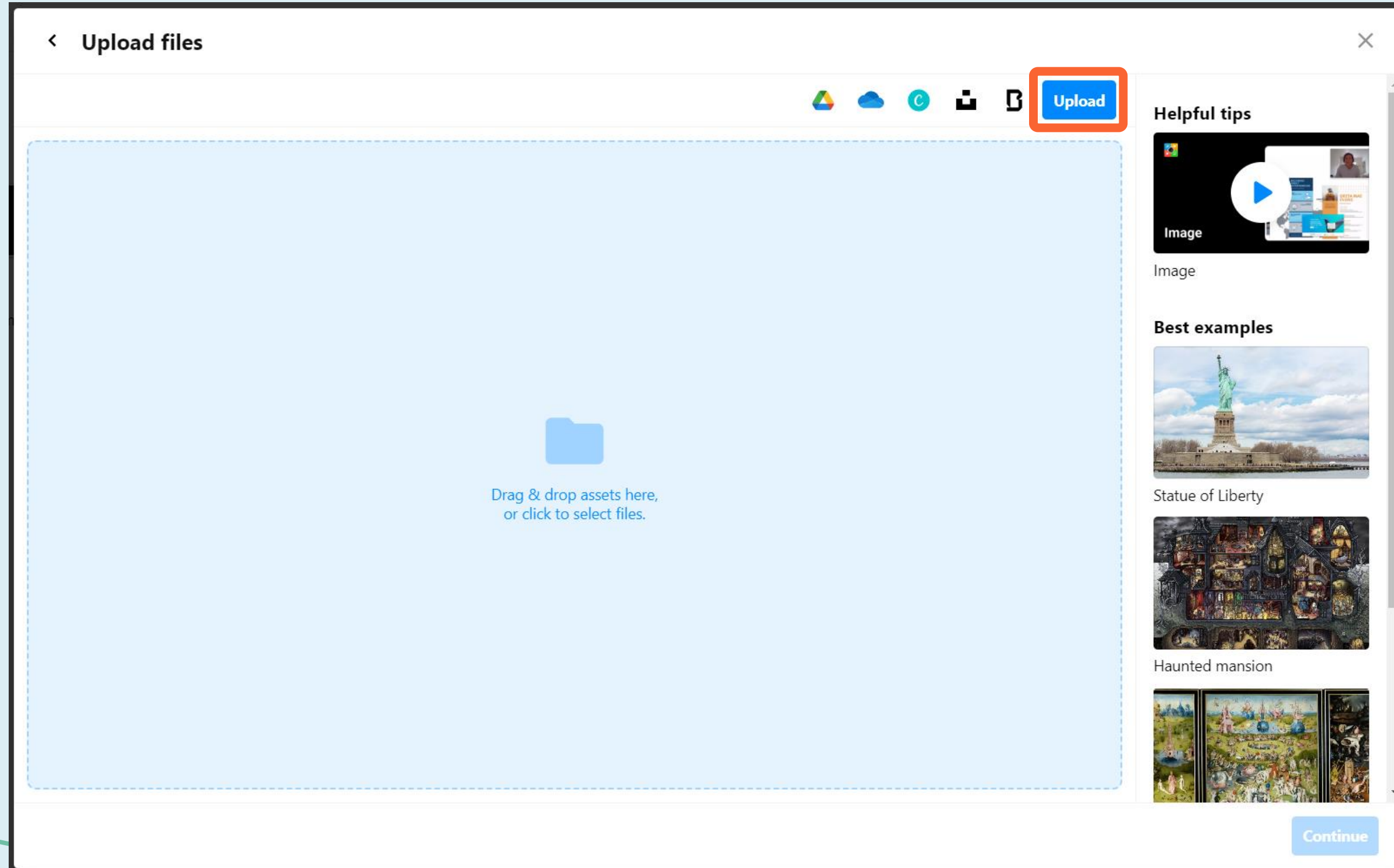
1. Klikken op weblinks in beeld- en teksttags wordt voorlopig niet ondersteund in VR-modus.
2. Webinhoud (inclusief insluitingen van ThingLink) wordt niet ondersteund.
3. Externe video's (bijv. YouTube) worden niet ondersteund.
4. Tekstlabel-tags kunnen minder tekens weergeven dan in de normale modus.
5. Geanimeerde afbeeldingen (GIF's en aPNG's) worden niet geanimeerd.
6. De functie 'Voorwaardelijke overgang' voor doorvoertags wordt niet ondersteund.
7. Kleurstyling/aanpassing voor tekst- & mediatags wordt niet ondersteund.
8. Plattegronden in virtuele tours worden niet ondersteund.



What type of interactive content do you want to create? ✕

 Blank canvas	 Image	 360° image or virtual tour	 Showroom, gallery	 Map or aerial view
 Infographic	 Floor plan	 Learning experience	 Presentation	 Product demo
 Shoppable media	 Video or 360° video	 VR experience	 Introduction or CV	 Timeline
	 3D Model	 Scenario	 Guided tour	

Don't show this again





# Foto verrijken









# Thinglink





**Pop-Up Infobord**

**Text and media**

**Text label**

**Embed**

**Transit**

**Poll**

**Boboli-tuinen**

De Boboli-tuinen (Giardino di Boboli) liggen achter Palazzo Pitti in Florence in Italië.

Ze werden in de 16e eeuw aangelegd voor Eleonora van Toledo, de echtgenote van Cosimo I de' Medici. Het ontwerp is van Niccolo Percoli (bijgenaamd Tribolo), die in 1550 overleed. Bartolomeo Ammanati werkte het ontwerp



The image displays the Thinglink software interface. On the left is a vertical menu with five options: 'Text and media', 'Text label', 'Embed', 'Transit', and 'Poll'. The 'Text label' option is highlighted with an orange arrow pointing to a grey text box labeled 'Tekstballon' in the center of the 3D scene. The 3D scene depicts a garden with a fountain. An inset image shows a close-up of the fountain with a text label 'Fontein' and a white exclamation mark icon. A small blue dot is visible in the sky of the 3D scene.



The image shows a virtual environment with a dark sky and a landscape of terraced gardens. In the center, a video player is embedded, displaying a YouTube video titled "TOP 10 Things to do in FLORENCE | Italy Travel Guide 4K". The video thumbnail features a panoramic view of Florence, Italy, with the text "TOP 10 FLORENCE" overlaid in large white letters. The video player includes a red play button icon, a "4K ULTRA HD" badge, and options for "Later bekij..." and "Delen". At the bottom left of the video player, it says "Bekijken op YouTube".

On the left side of the interface, there is a vertical toolbar with five icons and their corresponding labels:

- Text and media**: Represented by a document icon with a list.
- Text label**: Represented by a speech bubble icon.
- Embed**: Represented by a code icon (</>).
- Transit**: Represented by a right-pointing arrow icon.
- Poll**: Represented by a list icon with checkmarks.

An orange arrow points from the "Embed" icon in the toolbar to the video player in the virtual scene.



The image shows a screenshot of the Thinglink software interface. On the left is a vertical toolbar with five buttons: 'Text and media' (document icon), 'Text label' (speech bubble icon), 'Embed' (code icon), 'Transit' (arrow icon), and 'Poll' (list icon). An orange arrow points from the 'Transit' button to a semi-transparent text box in the center of the main preview area. The main preview area displays a background image of a garden with a circular inset showing a different view of the same garden. The text box contains the text 'Overgang naar andere media'.

Text and media

Text label

Embed

Transit

Poll

Overgang naar andere media



**Text and media**

**Text label**

**Embed**

**Transit**

**Poll**

**Zou jij deze tuinen in het echt willen bezoeken?**

Ja

Neen

**Poll - Geen Quiz!**

## “thinglink..” 5 Tag Types



















Text and Media    Embed Tag    Transit Tag

Label Tag    Poll Tag

The image shows a screenshot of the Thinglink interface. At the top, there are five tag types: Text and Media (with a play button icon), Embed Tag (with a location pin icon), Transit Tag (with a right arrow icon), Label Tag (with a red tag icon), and Poll Tag (with a question mark icon). Below these, there are several panels illustrating the editing process. On the left, a 'Text and media' panel shows a list icon. In the center, an 'Add tag' panel features a blue plus sign. Below that, an 'Embed' panel shows a code icon. On the right, a 'Transit' panel shows a right arrow icon, and a 'Poll' panel shows a list icon. The background of the interface shows a video of a laboratory with a pipette and a person in a lab coat. A text box titled 'Industrial laboratory' is overlaid on the video, containing the text: 'A chemist or biologist might use a wet laboratory, while a psychologist's laboratory might be a room with one-way mirrors and hidden cameras in which to observe behavior. In some laboratories, such as those commonly used by computer scientists, computers (sometimes supercomputers) are used for either simulations or the analysis of data.'



What type of interactive content do you want to create? ✕

 Blank canvas	 Image	 360° image or virtual tour	 Showroom, gallery	 Map or aerial view
 Infographic	 Floor plan	 Learning experience	 Presentation	 Product demo
 Shoppable media	 Video or 360° video	 VR experience	 Introduction or CV	 Timeline
	 3D Model	 Scenario	 Guided tour	

Don't show this again



# Thinglink



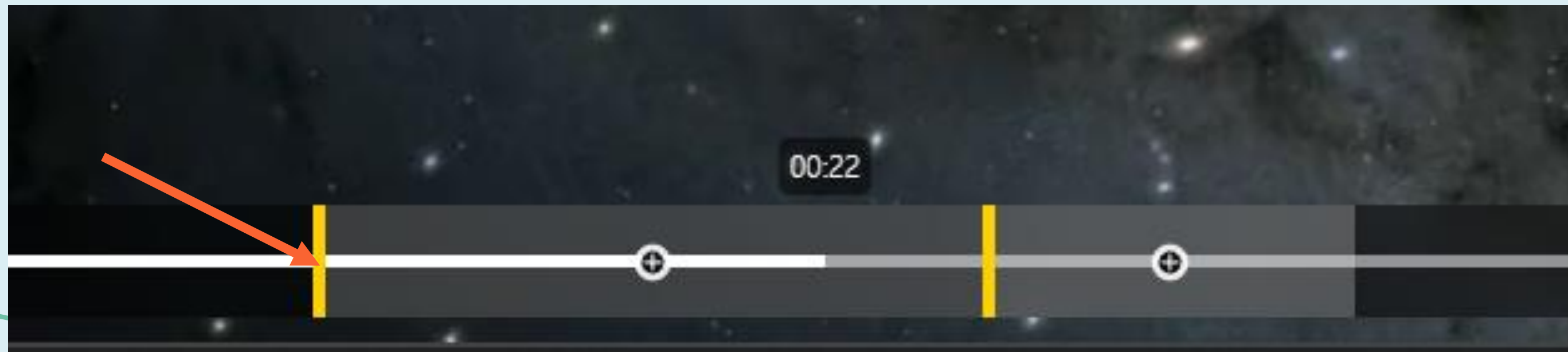
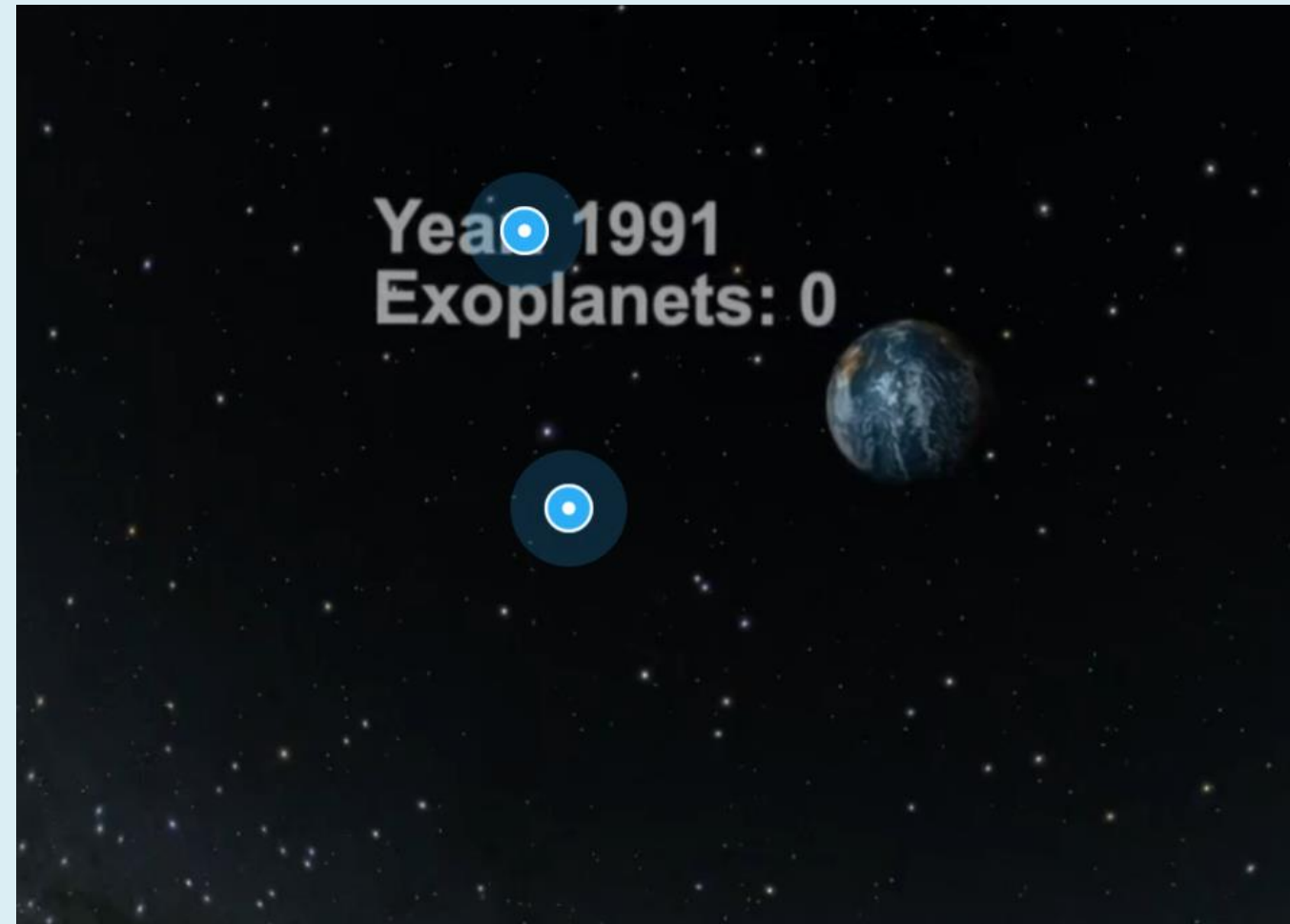
# Thinglink



# Thinglink





























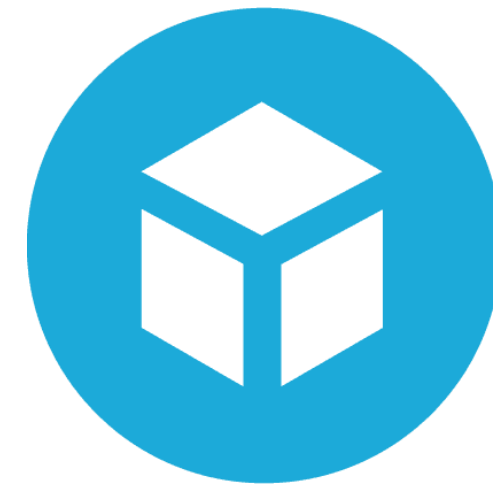
- Blokken kunnen niet overlappen
  - Video kan niet automatisch gepauzeerd worden (bv. voor poll)



What type of interactive content do you want to create? ✕

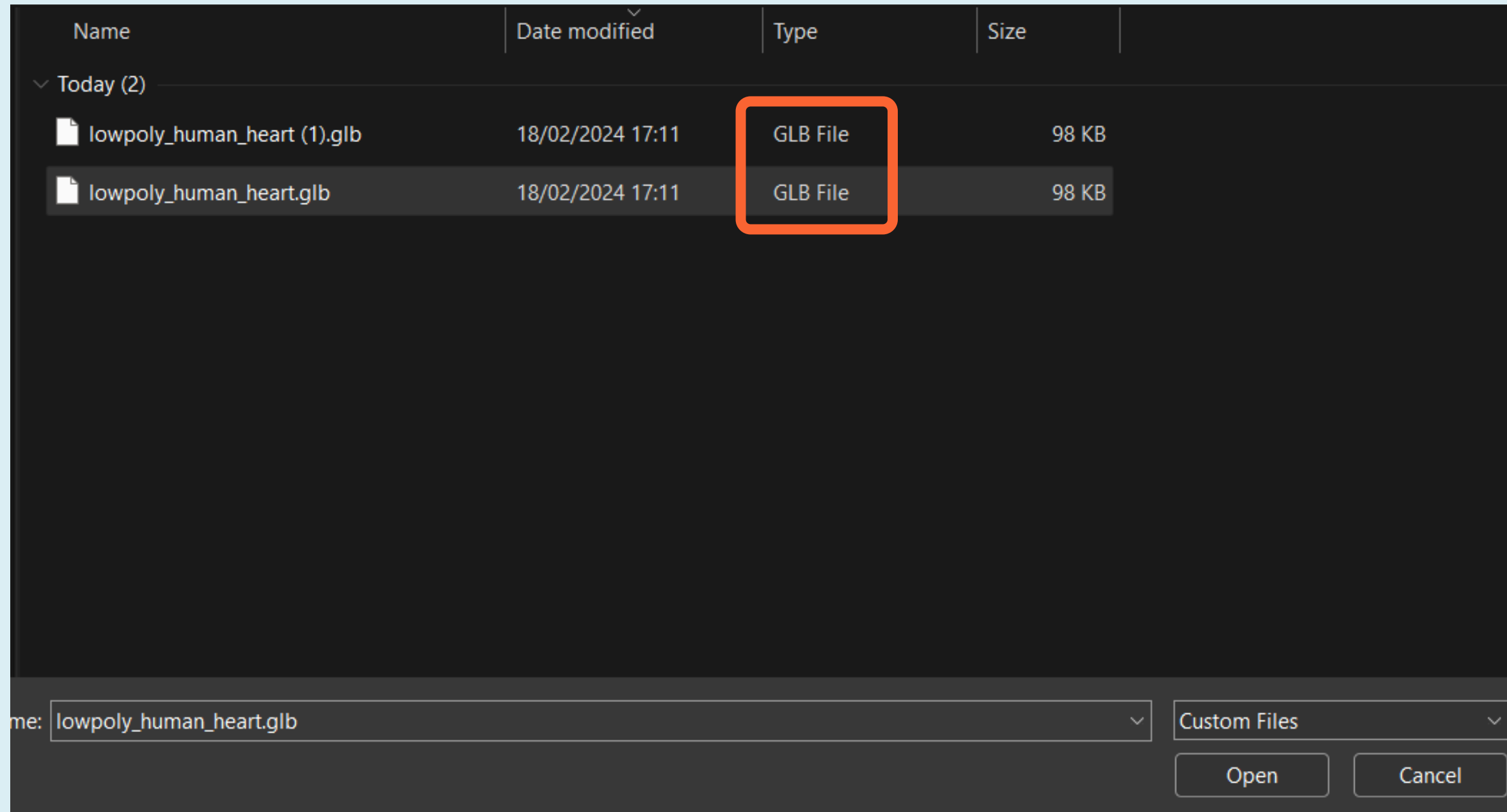
 Blank canvas	 Image	 360° image or virtual tour	 Showroom, gallery	 Map or aerial view
 Infographic	 Floor plan	 Learning experience	 Presentation	 Product demo
 Shoppable media	 Video or 360° video	 VR experience	 Introduction or CV	 Timeline
	 3D Model	 Scenario	 Guided tour	

Don't show this again

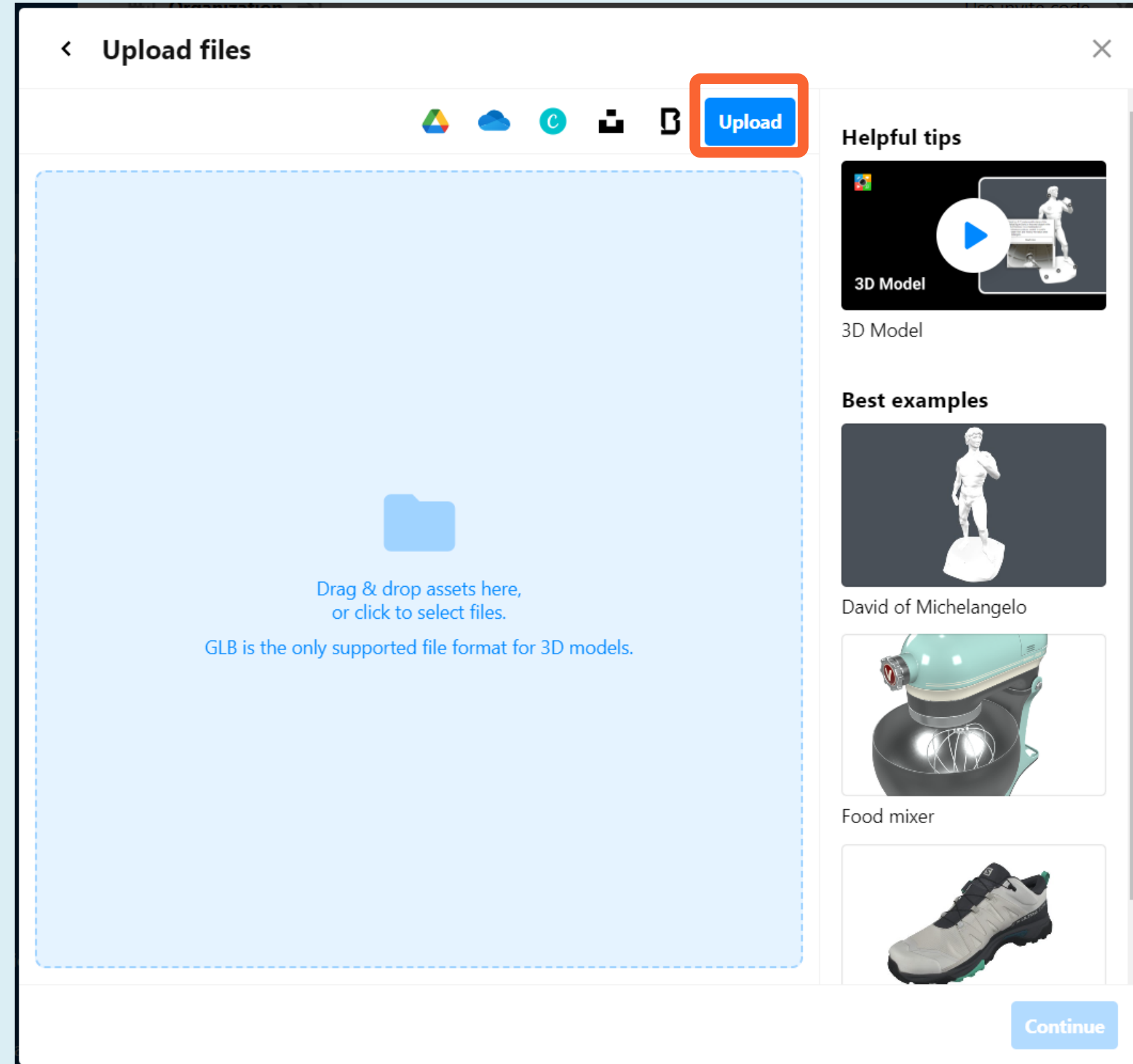


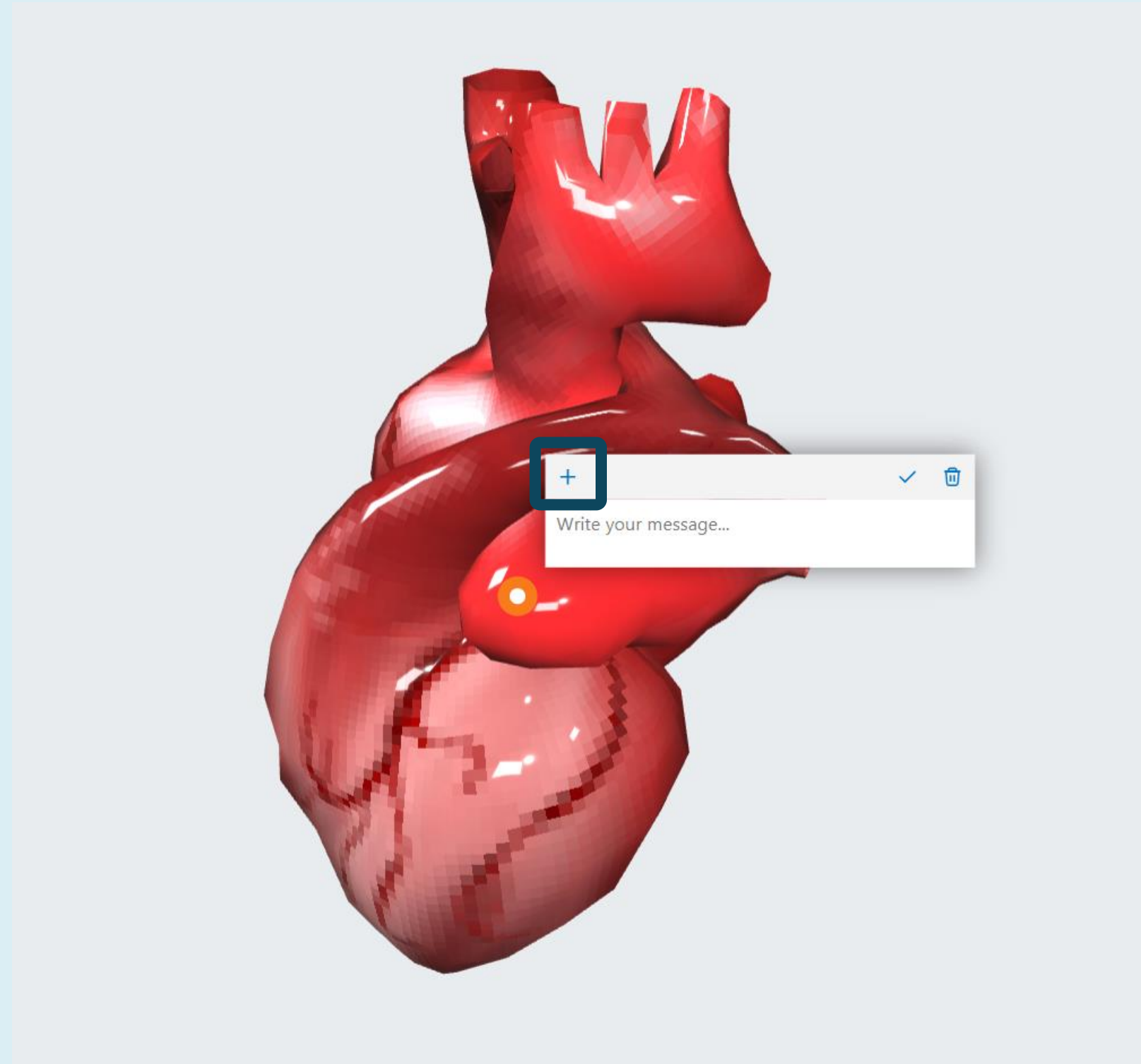
# Sketchfab

# TURBOSQUID

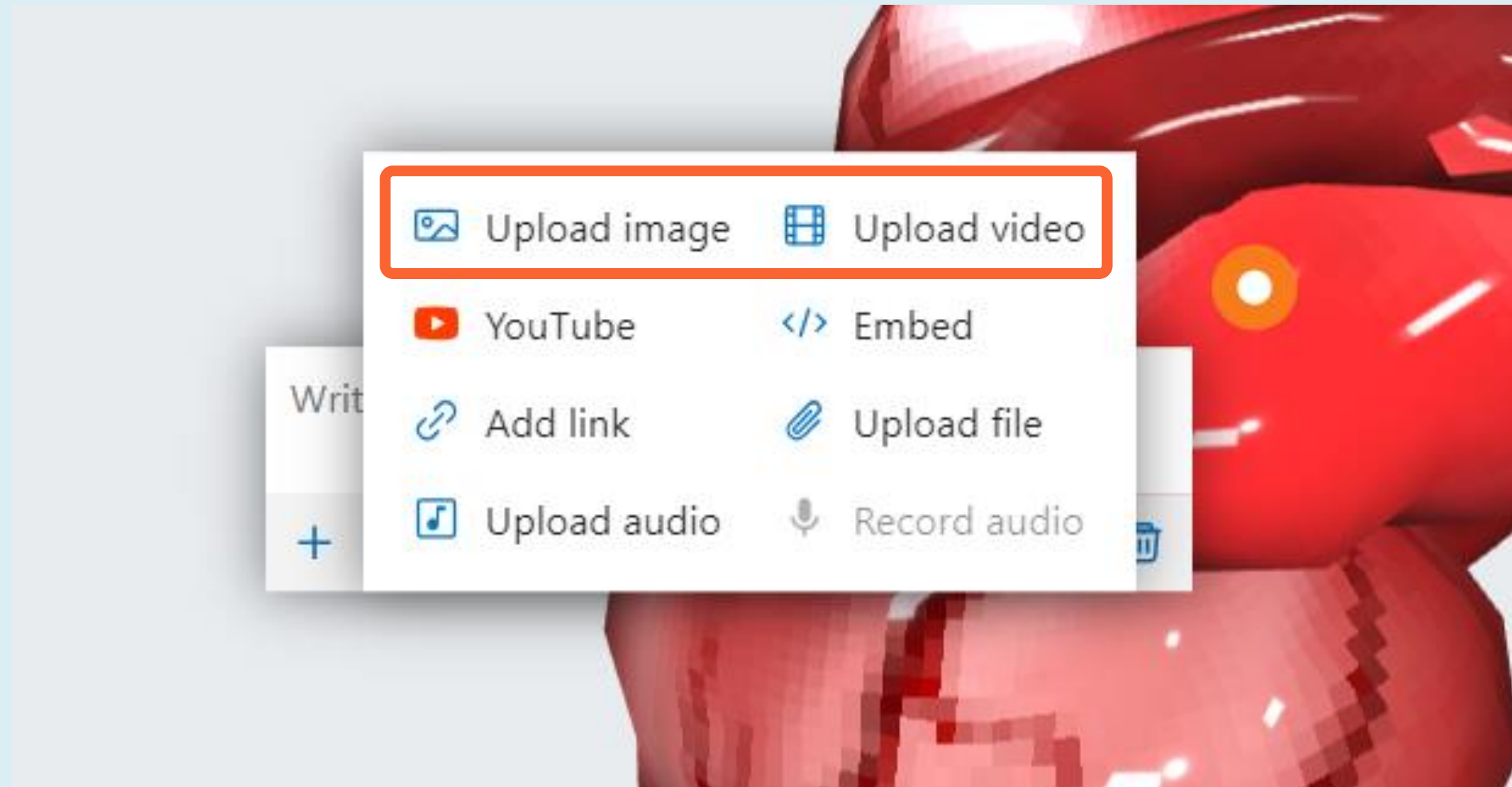


























# Thinglink





What type of interactive content do you want to create? ✕

 Blank canvas	 Image	 360° image or virtual tour	 Showroom, gallery	 Map or aerial view
 Infographic	 Floor plan	 Learning experience	 Presentation	 Product demo
 Shoppable media	 Video or 360° video	 VR experience	 Introduction or CV	 Timeline
	 3D Model	 Scenario	 Guided tour	

Don't show this again

What type of interactive content do you want to create?

### Add scenario

Scenario name:


[Cancel](#) [Create](#)


- Blank canvas
- Image
- Showroom, gallery
- Map or aerial view
- Infographic
- Floor plan
- Learning experience
- Presentation
- Product demo
- Shoppable media
- Video or 360° video
- VR experience
- Introduction or CV
- Timeline
- NEW** 3D Model
- NEW** Scenario

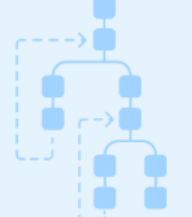
Don't show this again

## Let's get started!

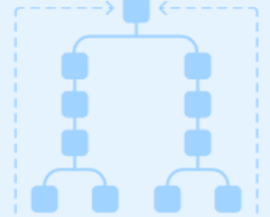
Are you just starting out with branching scenarios? [Here's our expert guide to help you design and craft your own.](#)

  
Create blank scenario

  
Linear

  
Escape room

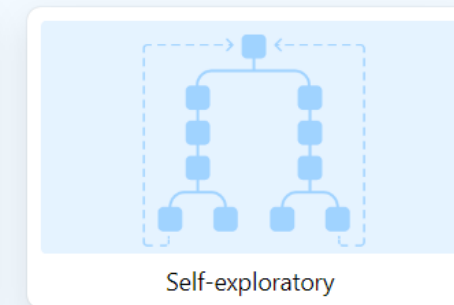
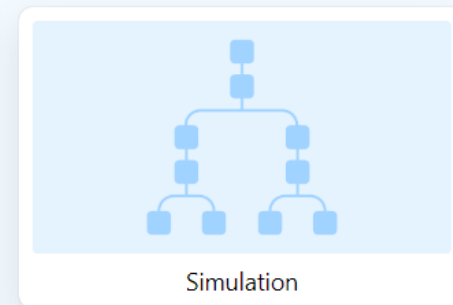
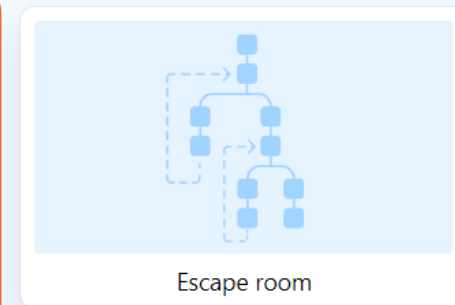
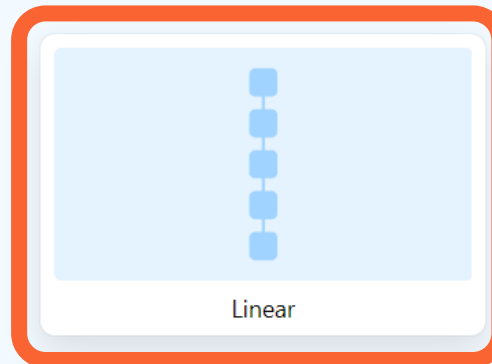
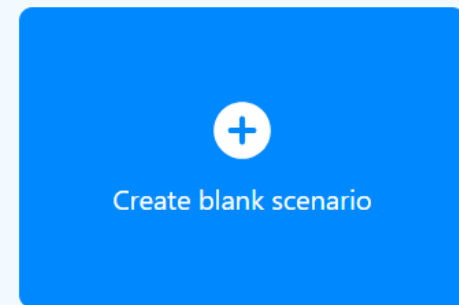
  
Simulation

  
Self-exploratory



## Let's get started!

Are you just starting out with branching scenarios? [Here's our expert guide to help you design and craft your own.](#)



**Rondleidingen zonder keuze**  
**Leerpaden**  
**Zonder keuze/zonder differentiatie**

XR Academy All changes saved Preview Share Analytics overlay

## Let's get started!

Are you just starting out with branching scenarios? [Here's our expert guide to help you design and craft your own.](#)

**+**  
Create blank scenario

Linear

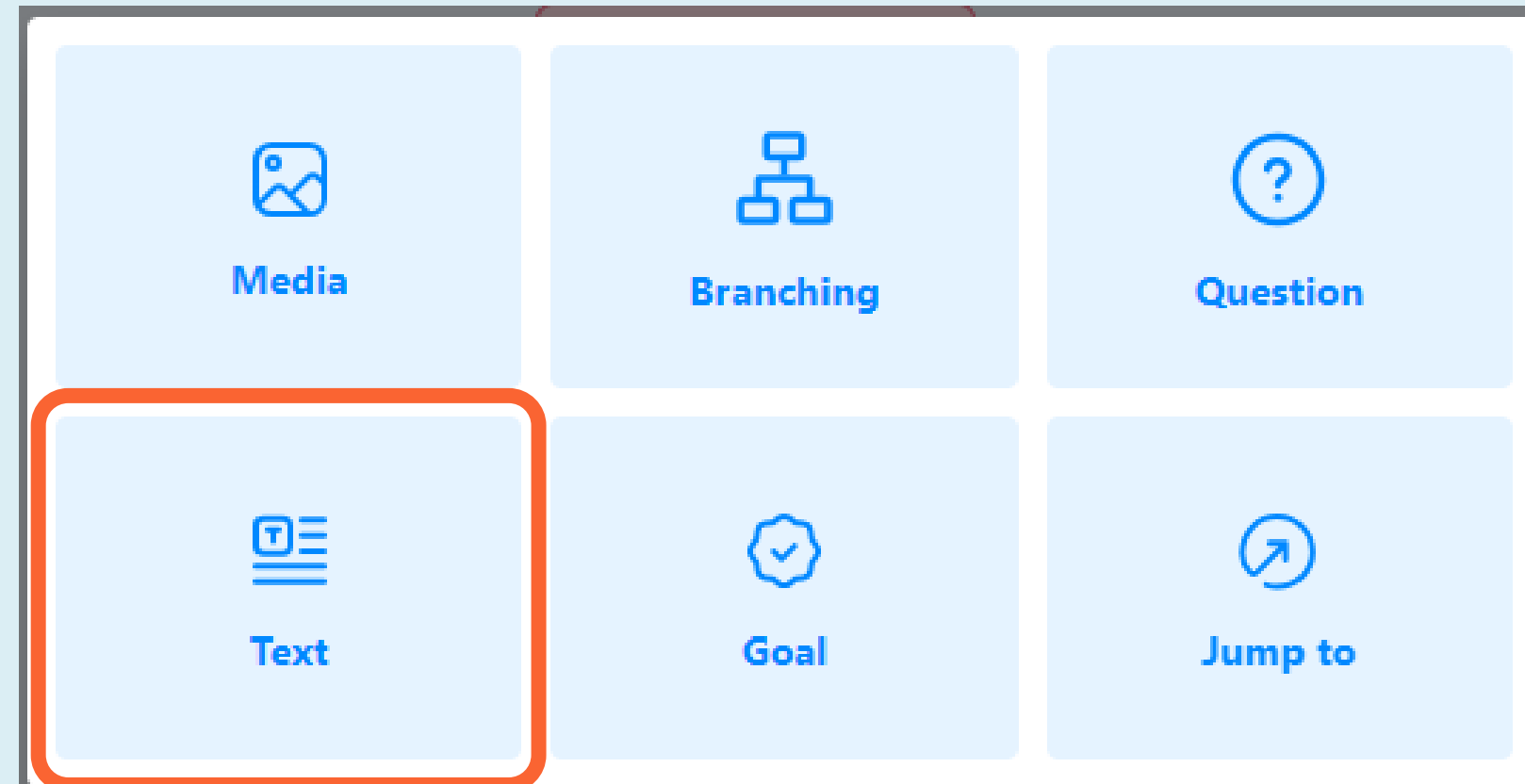
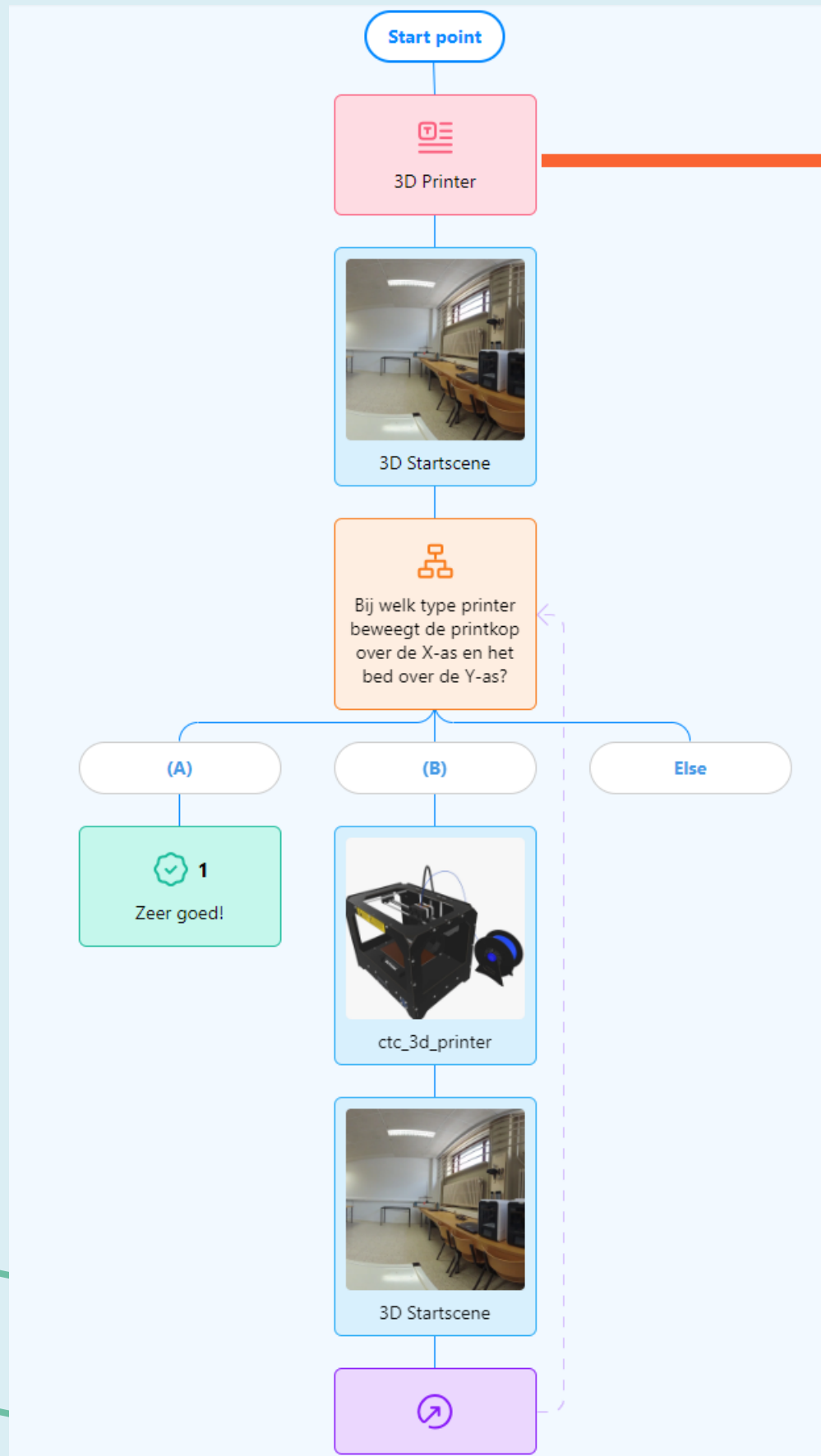
Escape room

Simulation

Self-exploratory

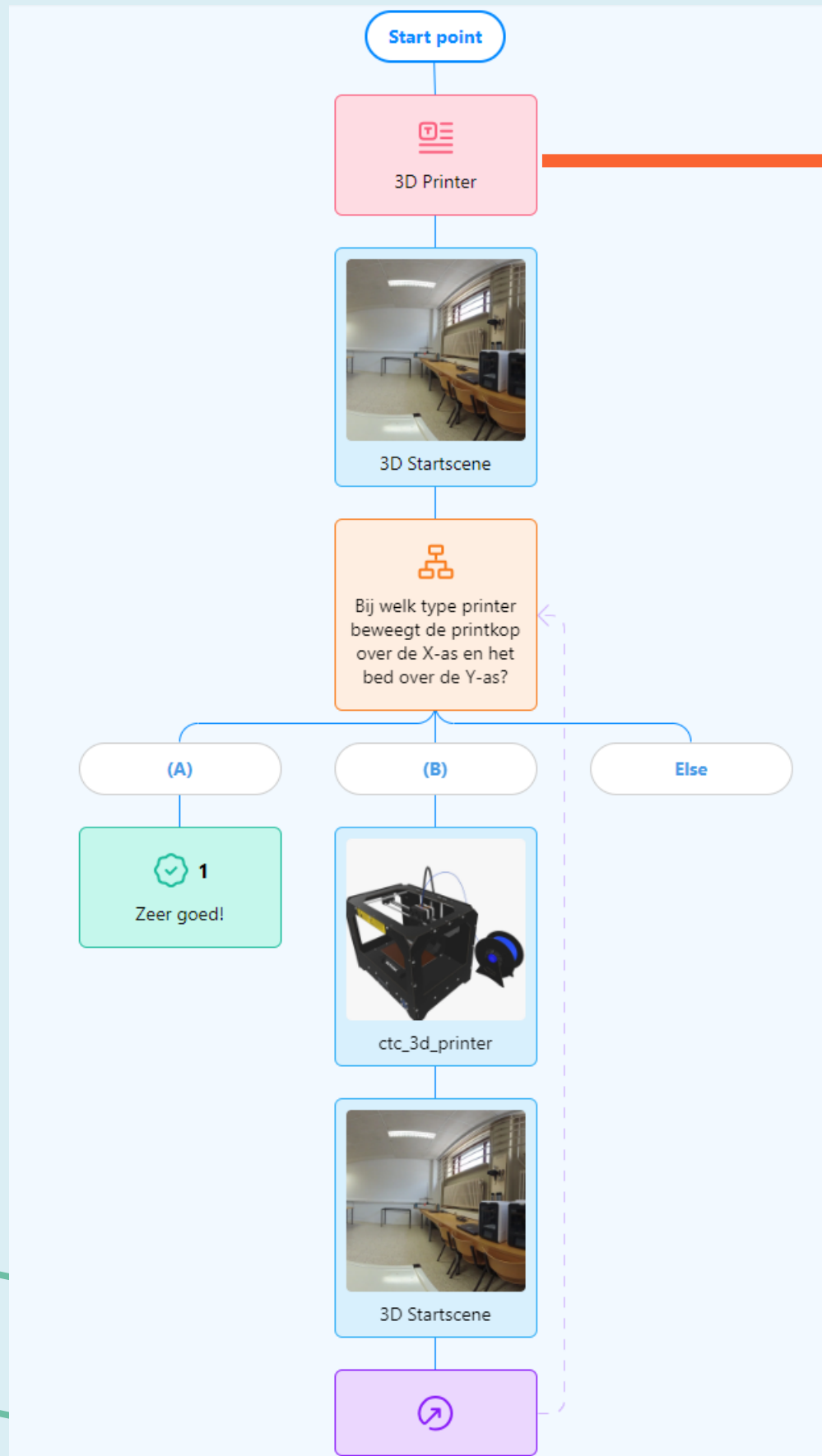
**Rondleidingen met keuzes**  
**Leerpaden**  
**Met keuzes/Met differentiatie**

# Tekstblok





# Tekstblok



### Add text

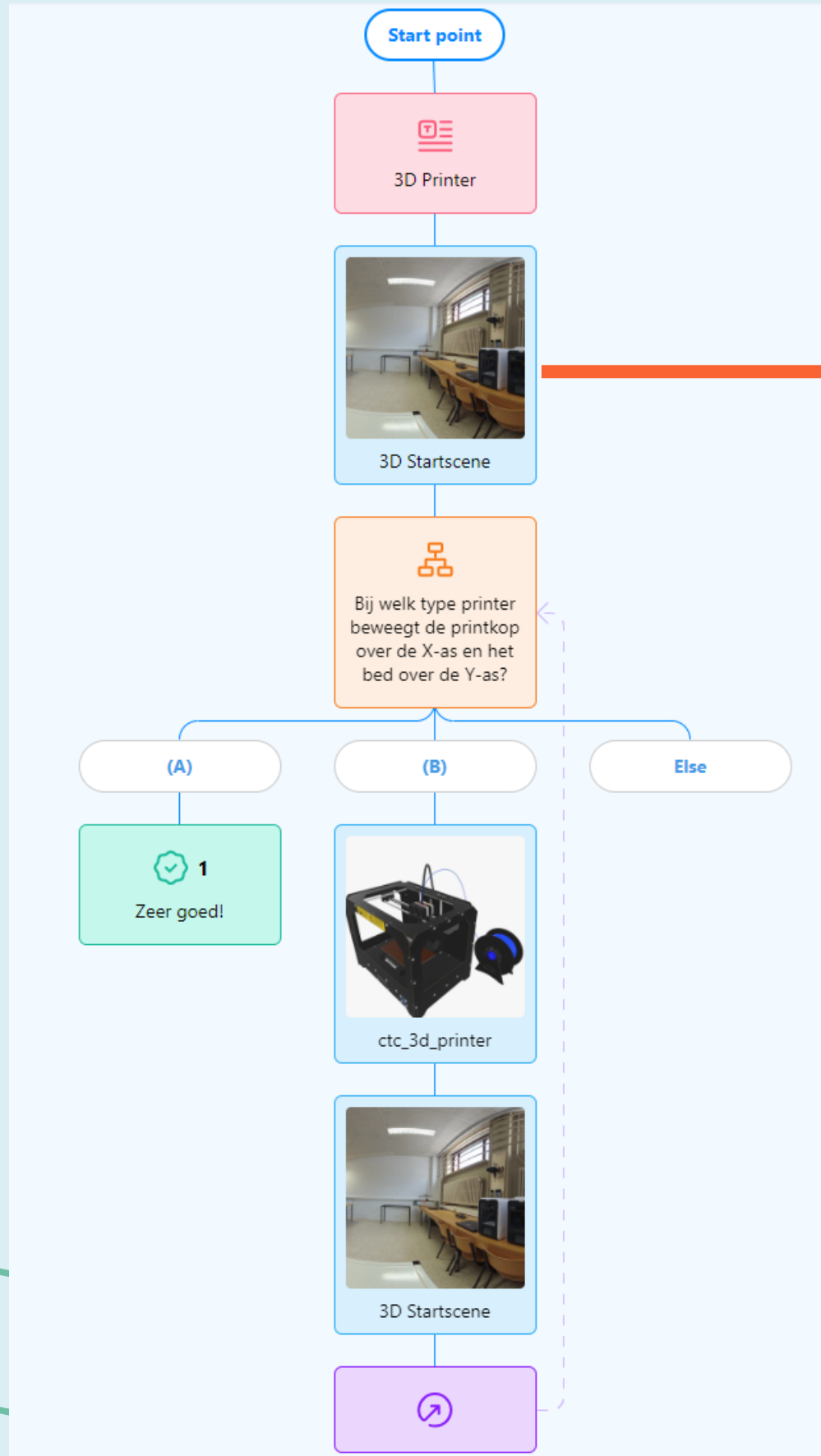
Use this block type to provide feedback or extra information in the form of text. [Learn more](#)

Title:

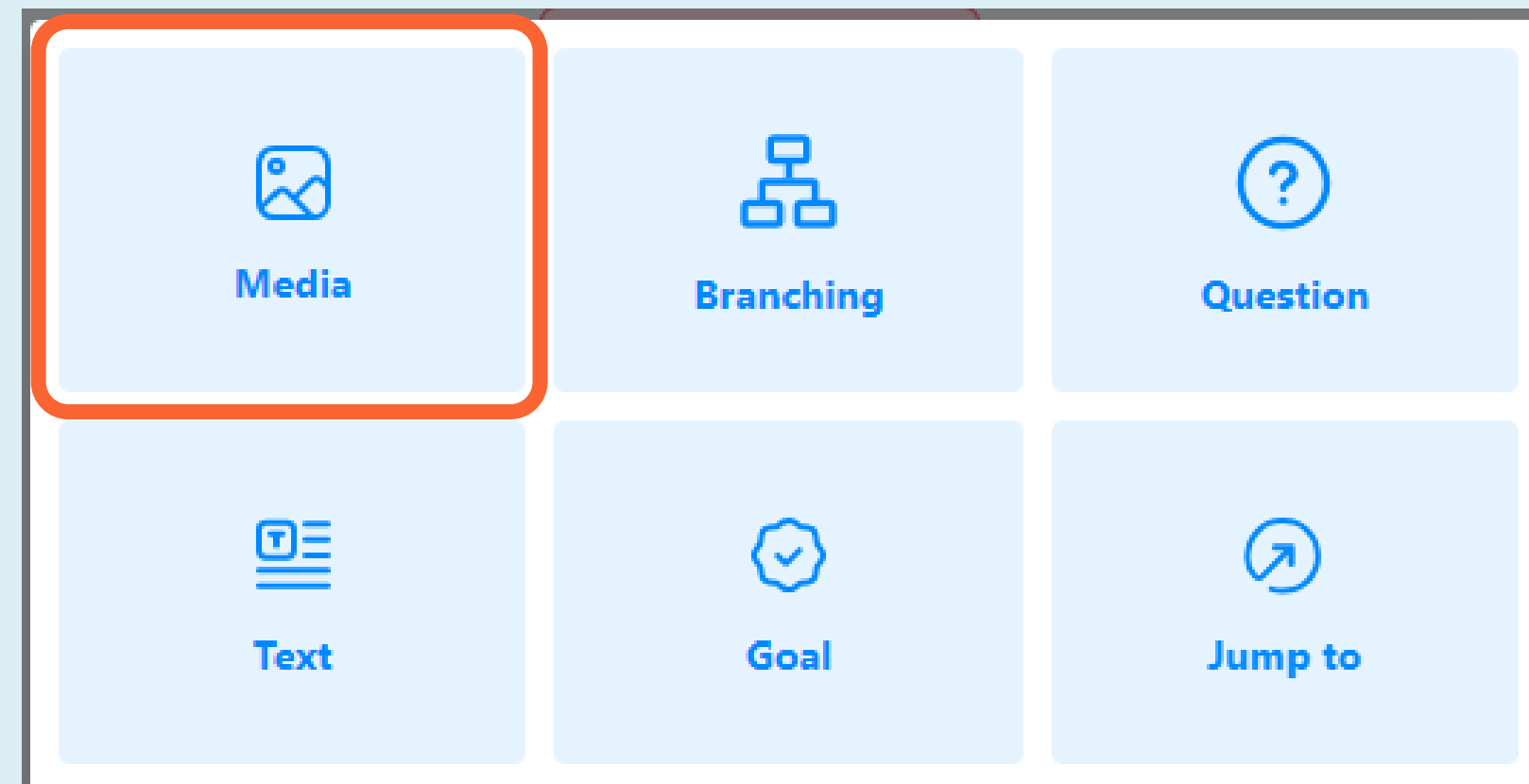
Description:

H1 H2 H3 B I ~~U~~ ☰ ☷ 🖼

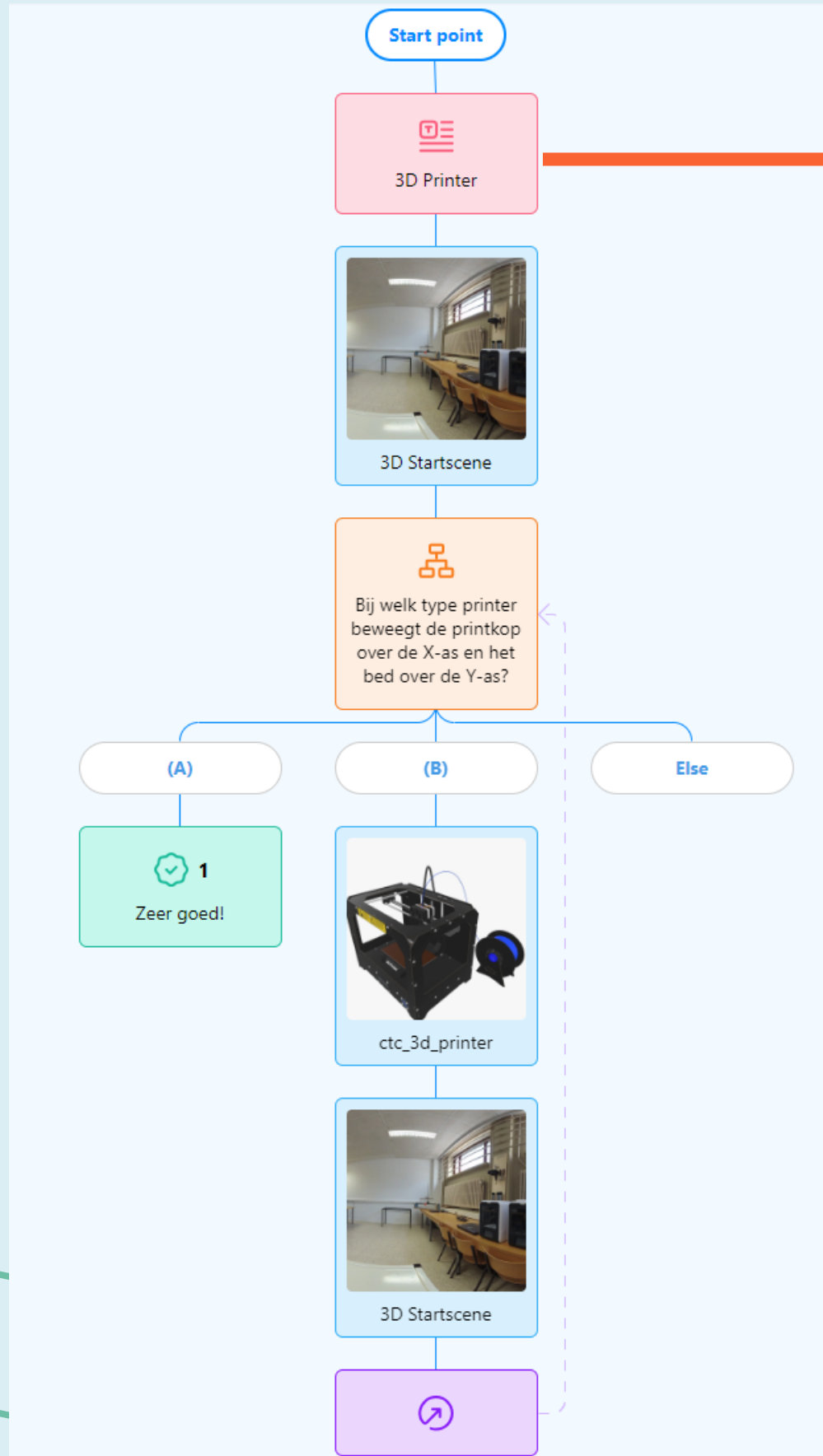
**Rewrite** Cancel **Save**



# Media Blok



# Tekstblok



### Add text

Use this block type to provide feedback or extra information in the form of text. [Learn more](#)

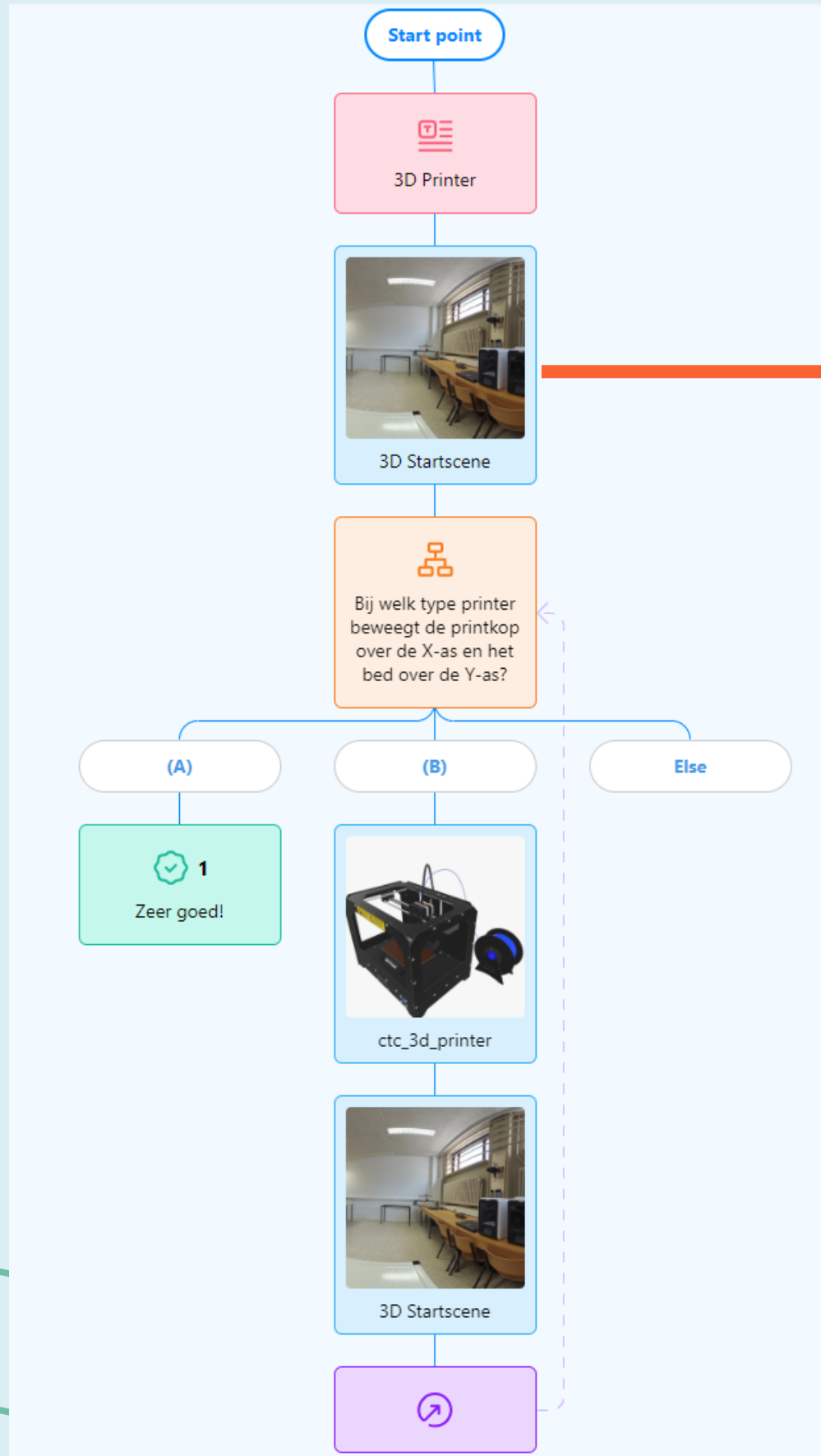
Title:

Description:







H1 H2 H3 B I ~~U~~ ☰ ☷ 🖼

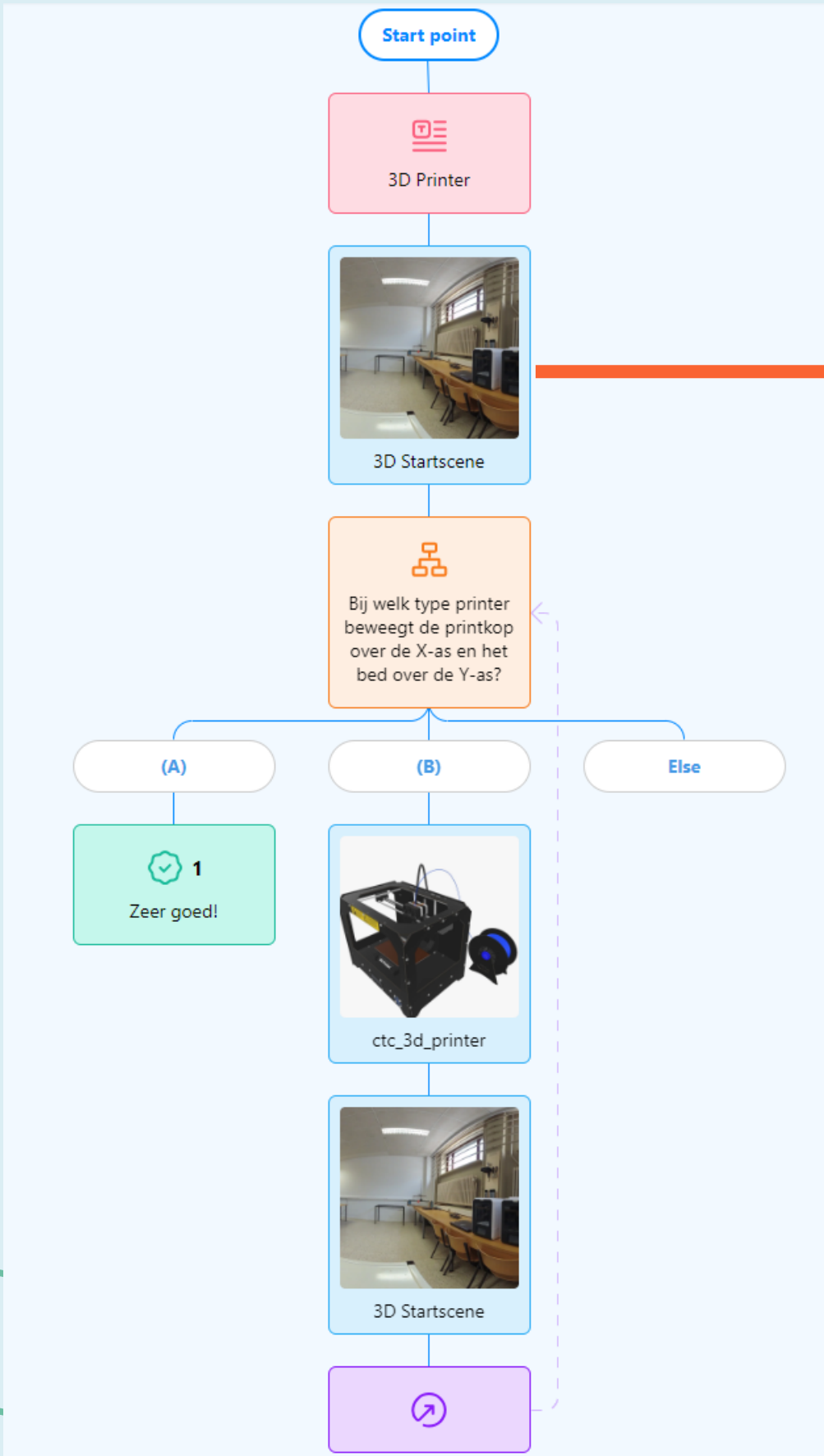
**Rewrite** **Cancel** **Save**





# Media Blok

 <b>Media</b>	 <b>Branching</b>	 <b>Question</b>
 <b>Text</b>	 <b>Goal</b>	 <b>Jump to</b>



# Media Blok

### Add a scene or embed

Select content from your account or embed an external tool [Learn more](#)

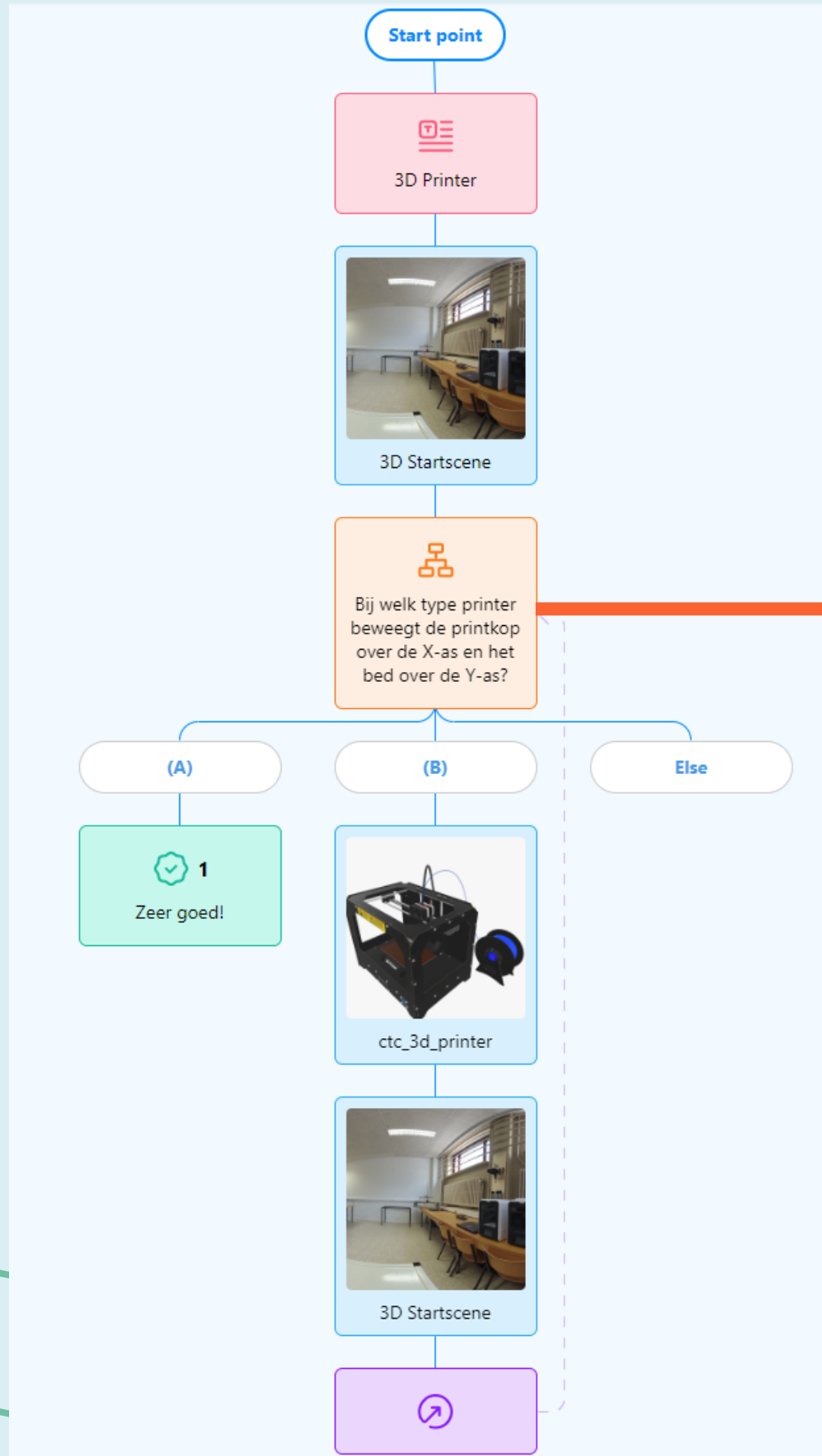
Title:

Embed code:

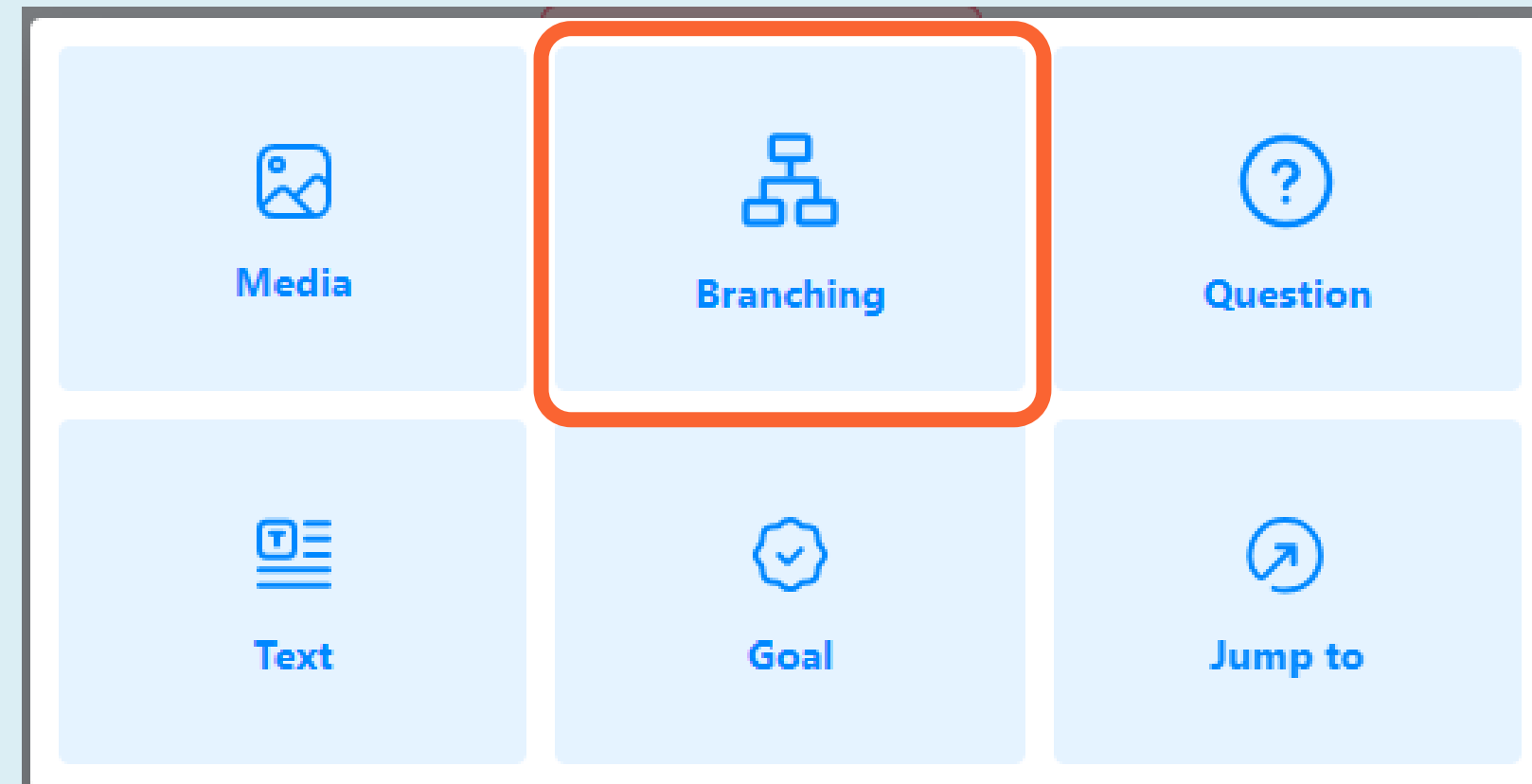
You can also choose a scene or a guided tour from your ThingLink account.

Upload or select a scene Select tour

Cancel Save



# Keuze blok







# Keuze blok - Eenvoudig

**Branching** [X]

Branching blocks create multiple paths that the learner can follow. The learner's path depends on what option they choose. [Learn more](#)

Simple branching [v]

Title: [Title]

Branches:

#B1 [Branch #1] [X]

[Add branch](#)

[Cancel](#) [Save](#)

**Elke keuze is een afzonderlijke tak**



# Keuze blok - Eenvoudig

Takken en antwoorden zijn vrij toe te wijzen

Antwoord B en C gaan beiden naar tak B2

**Branching** [X]

Branching blocks create multiple paths that the learner can follow. The learner's path depends on what option they choose. [Learn more](#)

Conditional branching

Question:  
Bij welk type printer beweegt de printkop over de X-as en het bed over de Y-as?

Answers:

- A Cartesiaanse 3D Printer [X]
- B CoreXY 3D Printer [X]
- C Delta-Printer [X]

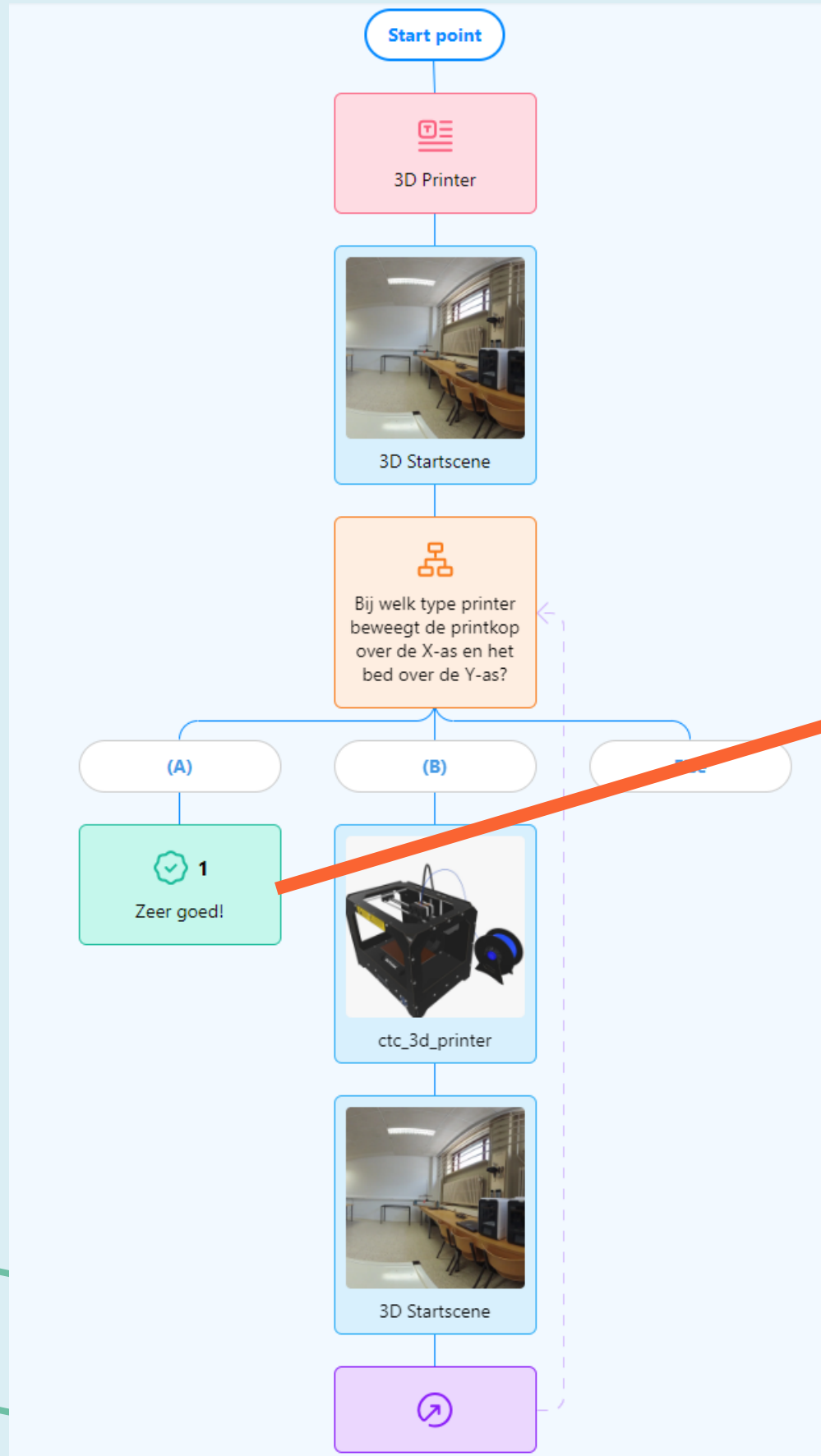
[Add answer](#)

Branches:

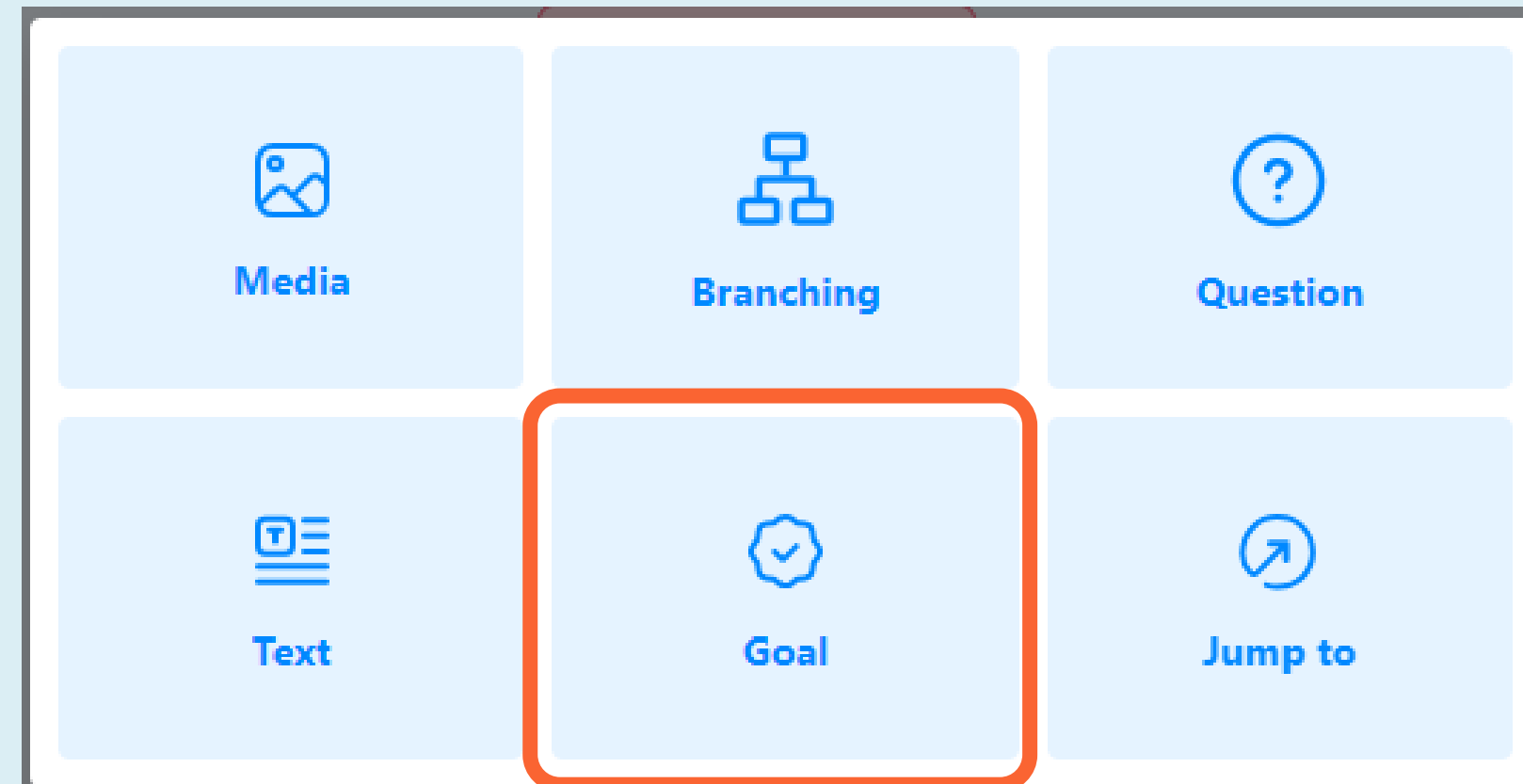
- #B1 (A) [Edit] [X]
- #B2 (B) or (C) [Edit] [X]
- Else

[Add branch](#)

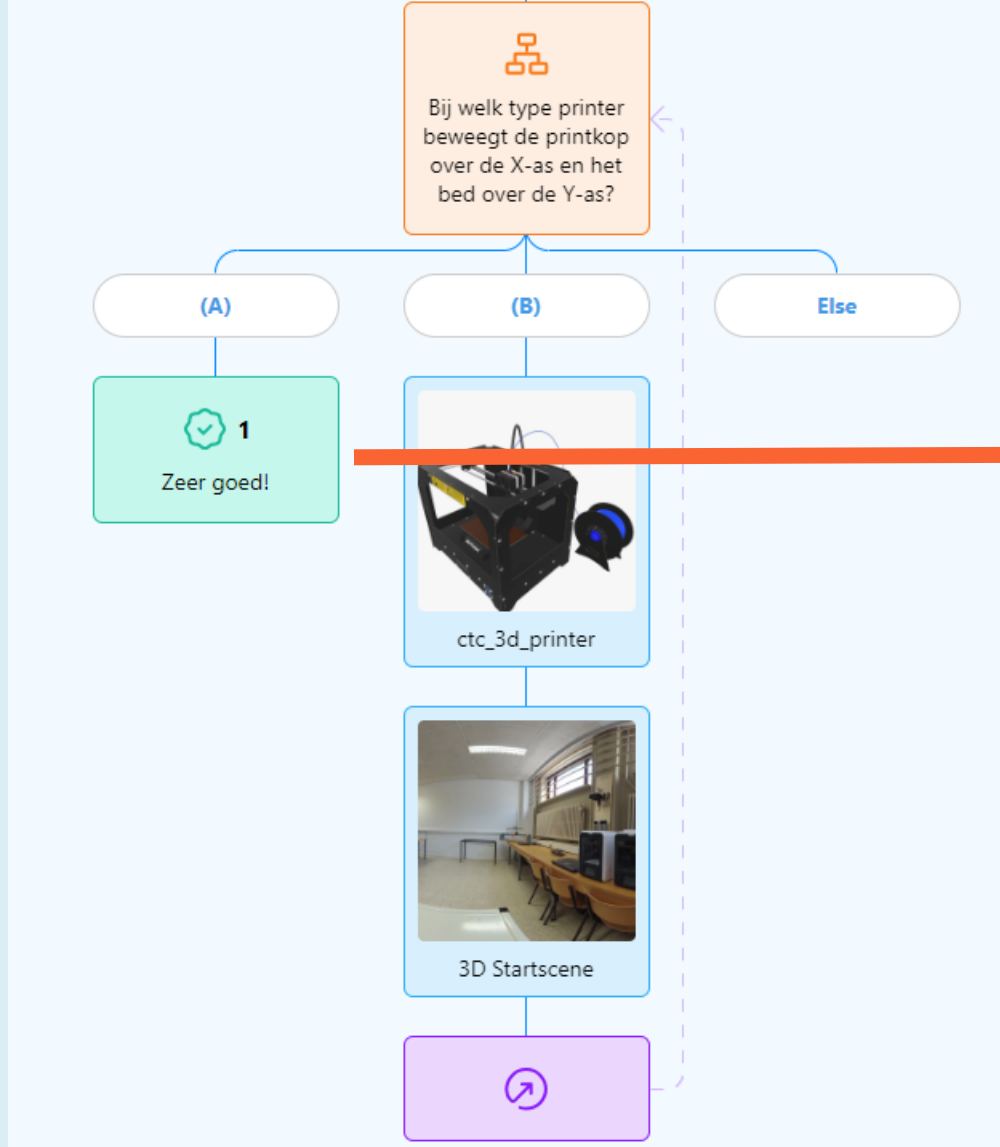
[Cancel](#) [Save](#)



# Score blok







# Score blok

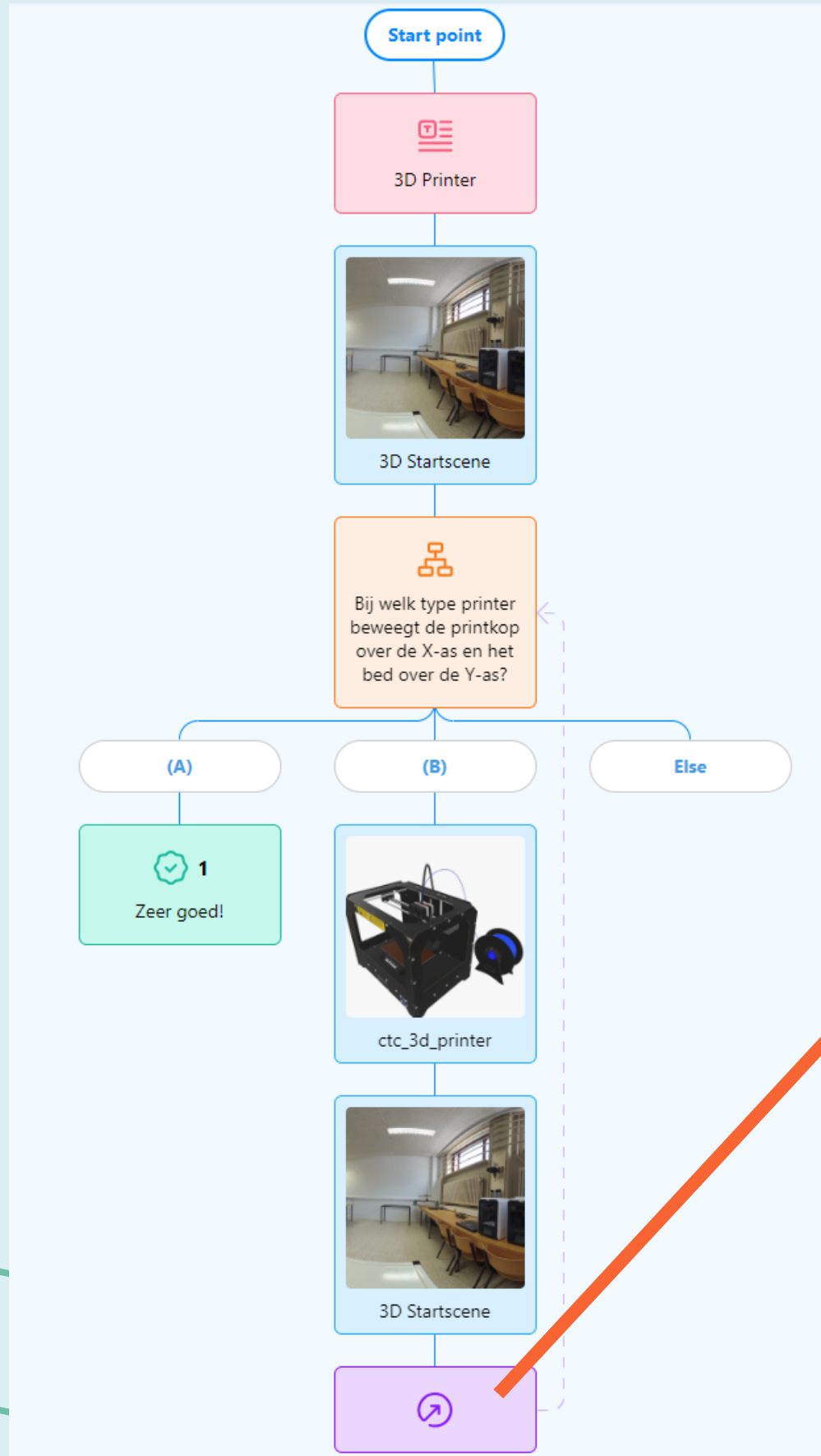
### Add goal ✕

Track learner's progress through the scenario. You can assign points for each completed goal to grade your learners. [Learn more](#)

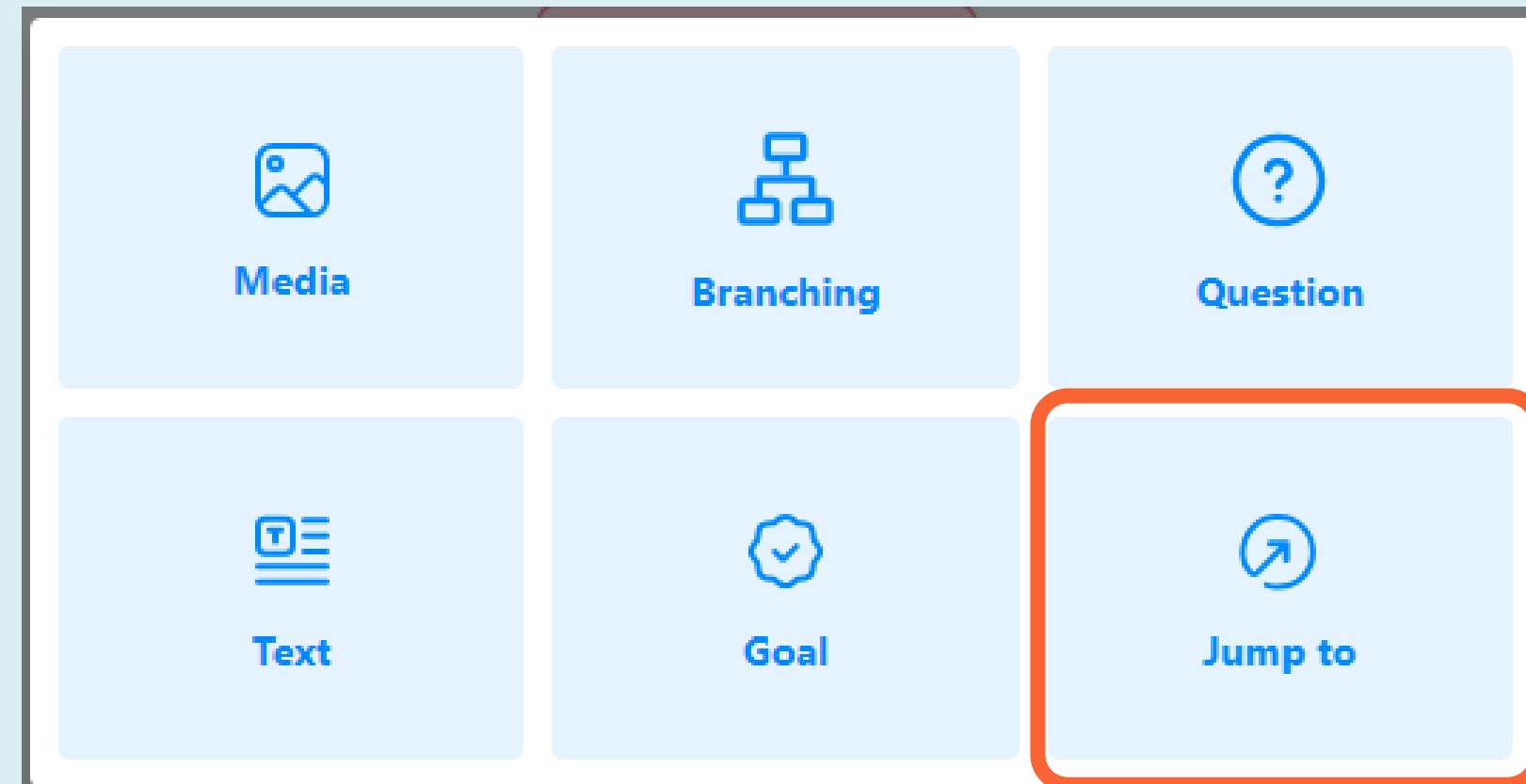
Title:

Score:

[Cancel](#) [Save](#)



# Route blok





# Route blok

### Add jump to ✕

Use this block type to redirect the viewer to another block in the scenario. [Learn more](#)

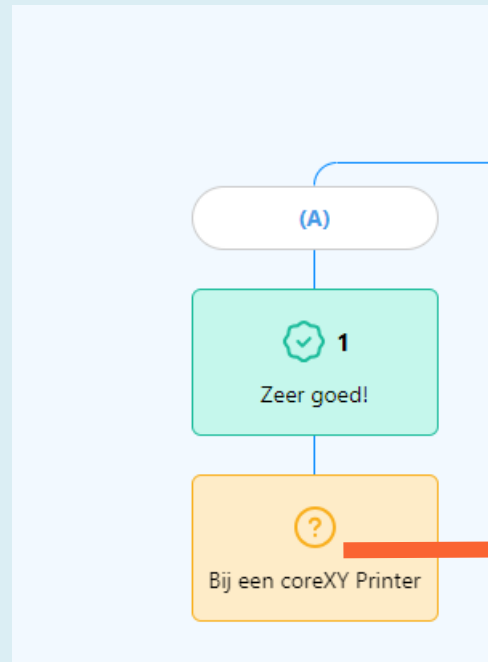
Title:

Jump to:







**Select block**

[Cancel](#) **Save**





# Vraag blok

 Media	 Branching	 Question
 Text	 Goal	 Jump to

1  
✓  
Zeer goed!

?

Bij een coreXY Printer

# Vraag blok

### Add question

Ask an open or multiple-choice question. [Learn more](#)

Multiple choice

Question:

Question

Answers:

Answer #1

[Add answer](#)

Wrong answer message:

Type your text here

Cancel Save

### Add question

Ask an open or multiple-choice question. [Learn more](#)

Open question

Question:

Question

Answer:

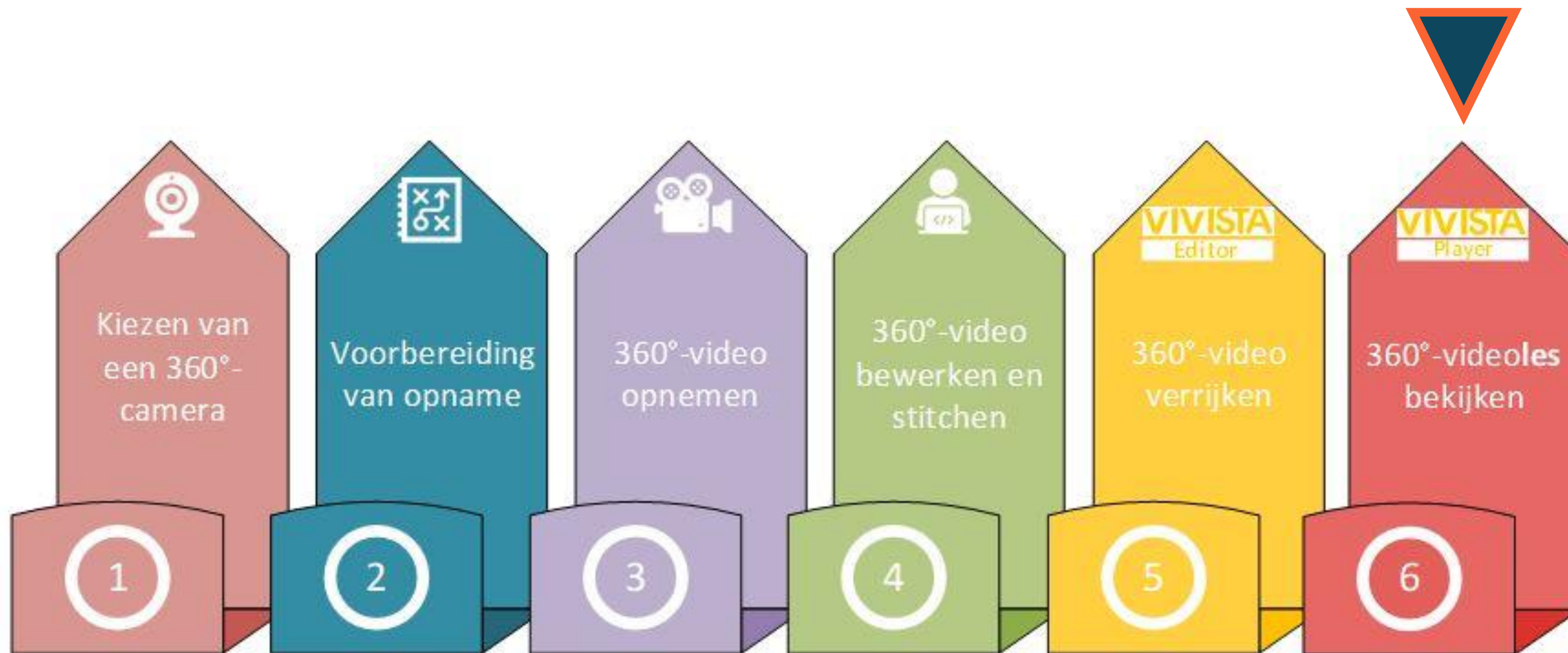
Answer

Wrong answer message:

Type your text here

Cancel Save

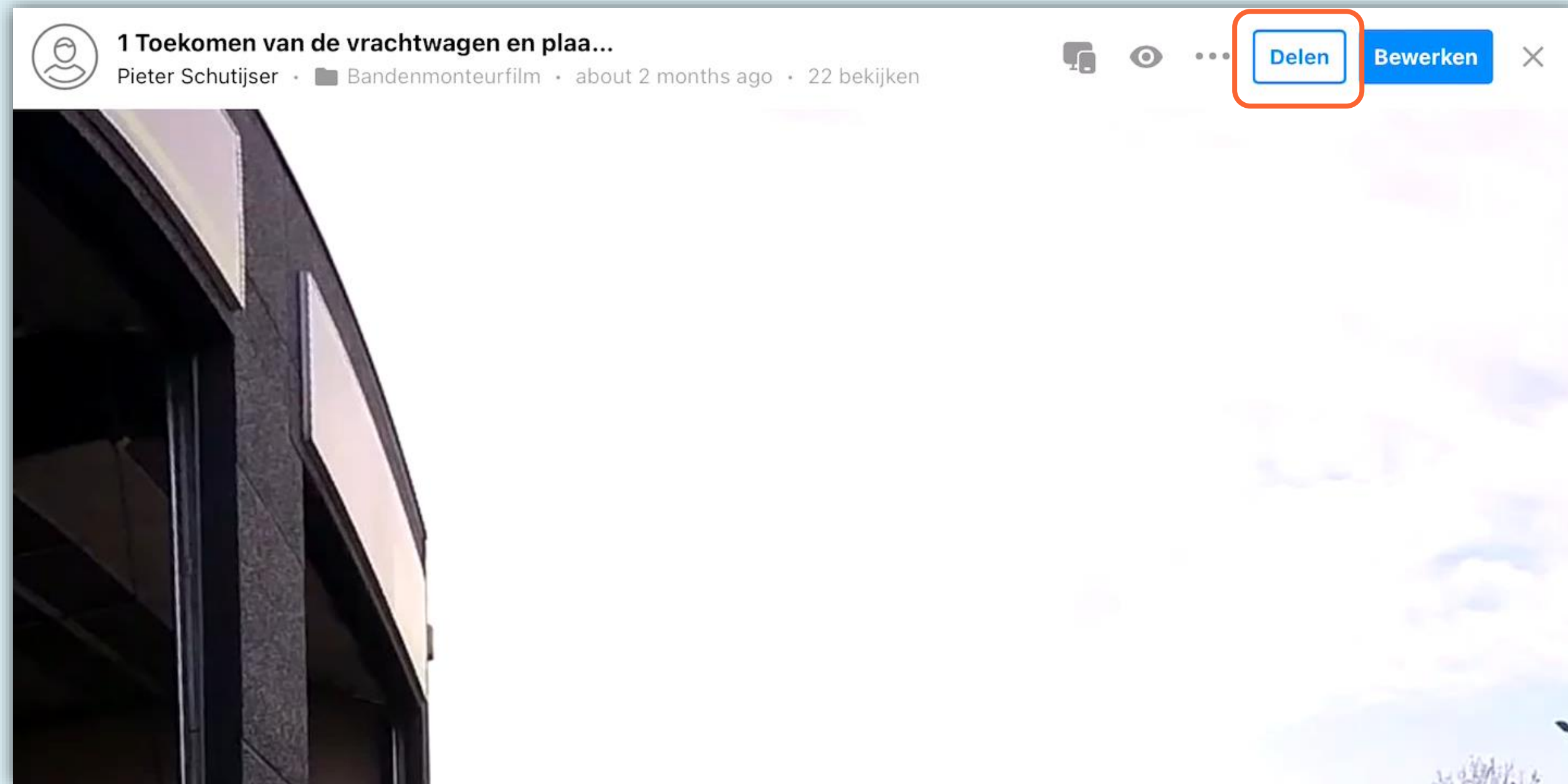
# 360° Content - Aanpak



Bron: [vivista.net](http://vivista.net) - Project van de PXL Hogeschool







# Geavanceerde instelling



# Delen

**Share** ✕

-   
Embed on website
-   
Share link
-   
View in VR
-   
Accessibility

# VR Bril - Bekijken



Enter your shortcode to view content in VR

Open

## Last viewed

You can return to previously viewed content



# VR Bril - ThingLink Restricties

Algemene beperkingen VR-functionaliteit volop in ontwikkeling.

In gedachten houden bij het voorbereiden van inhoud voor VR:

1. Klikken op weblinks in beeld- en teksttags wordt niet ondersteund in VR-modus.
2. Tags met ingesloten inhoud van het web (inclusief insluitingen van ThingLink) worden niet ondersteund.
3. Externe video's (bijv. YouTube) worden niet ondersteund.
4. Tekstlabel-tags kunnen minder tekens weergeven dan in de normale modus.
5. Geanimeerde afbeeldingen (GIF's en aPNG's) worden niet geanimeerd.
6. De functie 'Voorwaardelijke overgang' voor doorvoertags wordt niet ondersteund.
7. Kleurstyling/aanpassing voor tekst- & mediatags wordt niet ondersteund.
8. Plattegronden in virtuele tours worden niet ondersteund.

## **Einde sessie**

- **Vergeet niet de Ipad te resetten.**
- **Uitloggen waar nodig!**

The logo features the letters 'XR' in a large, bold, white sans-serif font, with the word 'ACTIEPLAN' in a smaller, white sans-serif font directly below it. The logo is set against a dark teal rectangular background. In the top right corner of this teal background, there is a small white icon of a stylized tree or plant.

**XR**  
ACTIEPLAN

# Info & updates

[XR-academy - XR \(klascement.net\)](https://www.klascement.net/xr/thema/xr-academy)

<https://www.klascement.net/xr/thema/xr-academy>





The top half of the image features a dark, textured background with a blue diagonal banner on the right. The banner contains the text 'XR ACTIEPLAN' in white. The background shows a person wearing a VR headset, with a glowing blue light reflecting off their face.

# XR ACTIEPLAN

**RTIC**  
REGIONAAL TECHNOLOGISCH CENTRUM vzw  
**West-Vlaanderen**



The top half of the image features a dark, textured background with a central teal vertical banner. On either side of the banner, there are faint, stylized images of people wearing VR headsets. The banner contains the text 'XR' in large white letters and 'ACTIEPLAN' in smaller white letters below it. In the top right corner of the banner, there is a small white logo of a stylized tree.

# XR

ACTIEPLAN

**RTIC**  
REGIONAAL TECHNOLOGISCH CENTRUM vzw  
**Oost-Vlaanderen**





  
**XR**  
ACTIEPLAN

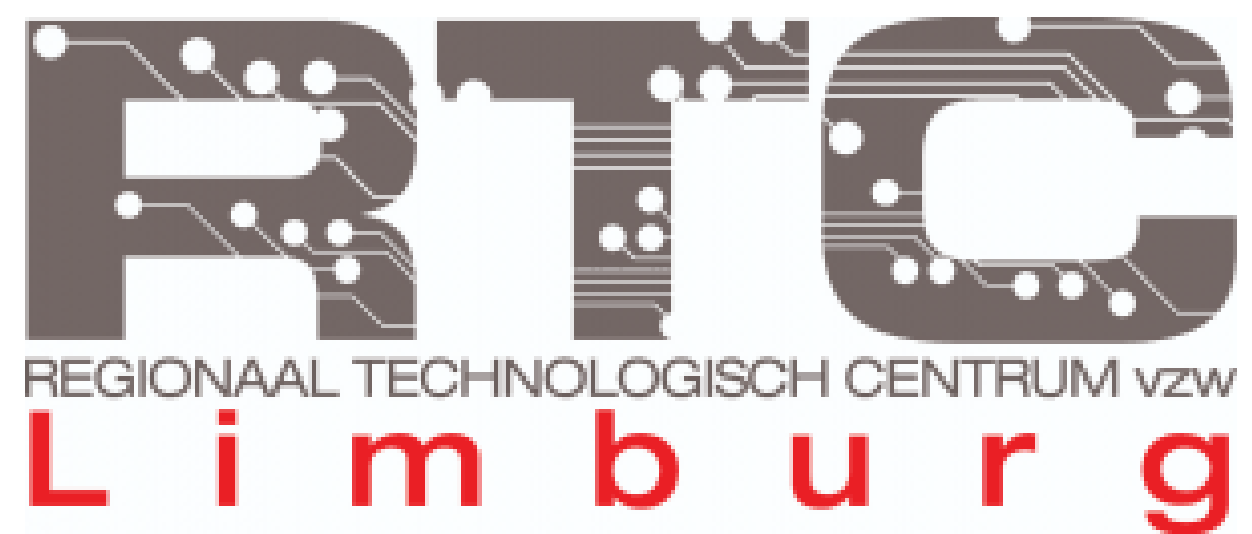




The logo features the letters 'XR' in a large, bold, white sans-serif font. Below it, the word 'ACTIEPLAN' is written in a smaller, white, all-caps sans-serif font. The text is centered on a dark teal rectangular background. In the top right corner of this teal area, there is a small white icon of a stylized tree or plant.

# XR

ACTIEPLAN

The logo consists of the letters 'RTTC' in a large, bold, grey font with a circuit board pattern. Below this, the text 'REGIONAAL TECHNOLOGISCH CENTRUM vzw' is written in a smaller, grey, all-caps sans-serif font. At the bottom, the word 'Limburg' is written in a red, lowercase sans-serif font, with each letter spaced out.

**RTTC**  
REGIONAAL TECHNOLOGISCH CENTRUM vzw  
**Limburg**





**XR**  
ACTIEPLAN



**RTIC**  
REGIONAAL TECHNOLOGISCH CENTRUM vzw  
**Vlaams-Brabant**



# Jouw mening telt!

XR Academy Feedback 'beelden  
maken en verrijken'

