ARTICULATE GEBRUIKERSDAGEN 2018

WELKOM BIJ RISE ABOVE

MET

SANNE VAN TUSSENBROEK

ELEARNING DEVELOPER

NIJMEGEN

WERKT BIJ PLANON

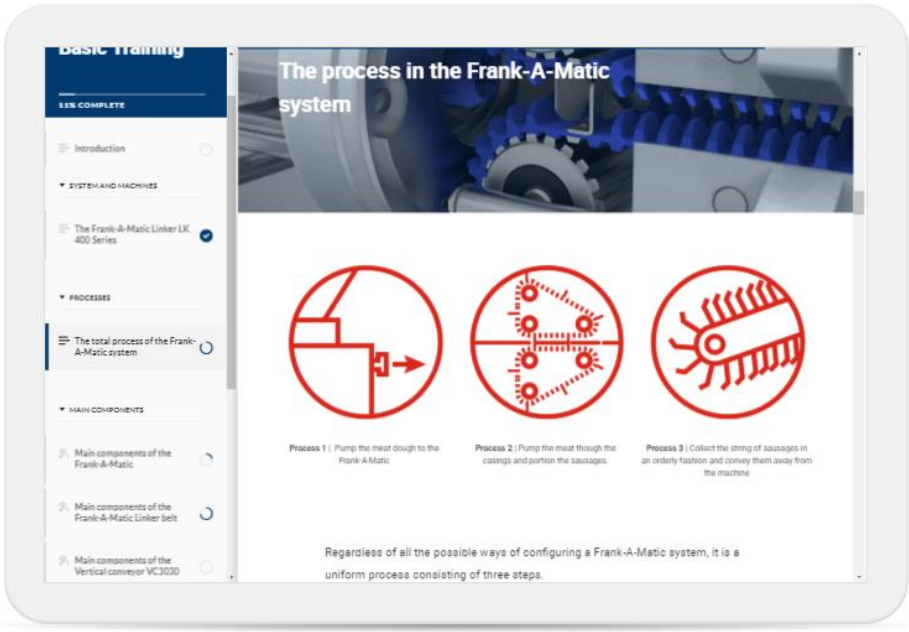
&

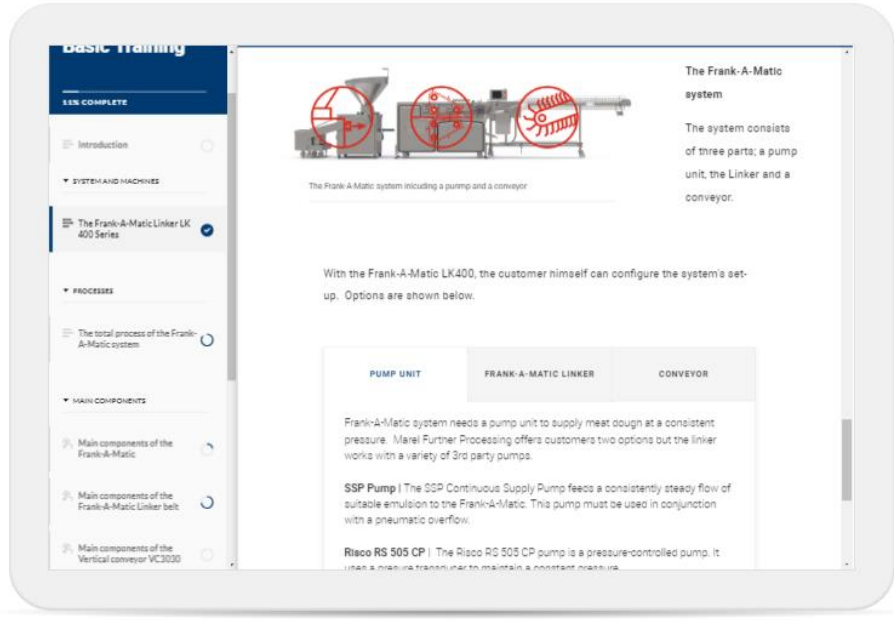
GUIDO SIEBERS

L&D SPECIALIST BIJ MAREL BOXMEER

RISE ABOVE

PRODUCT VIDEO NOT AVAILBLE


Basic Training
11% COMPLETE
Introduction
SYSTEM AND MACHINES
The Frank-A-Matic Linker LK 400 Series
PROCESSES
The total process of the Frank-A-Matic system
MAIN COMPONENTS
Main components of the Frank-A-Matic
Main components of the Frank-A-Matic Linker belt
Main components of the Vertical conveyor VC3030
The process in the Frank-A-Matic system
Process 1 | Pump the meat dough to the Frank-A-Matic
Process 2 | Pump the meat though the casings and portion the sausages.
Process 3 | Collect the string of sausages in an orderly fashion and convey them away from the machine
Regardless of all the possible ways of configuring a Frank-A-Matic system, it is a uniform process consisting of three steps.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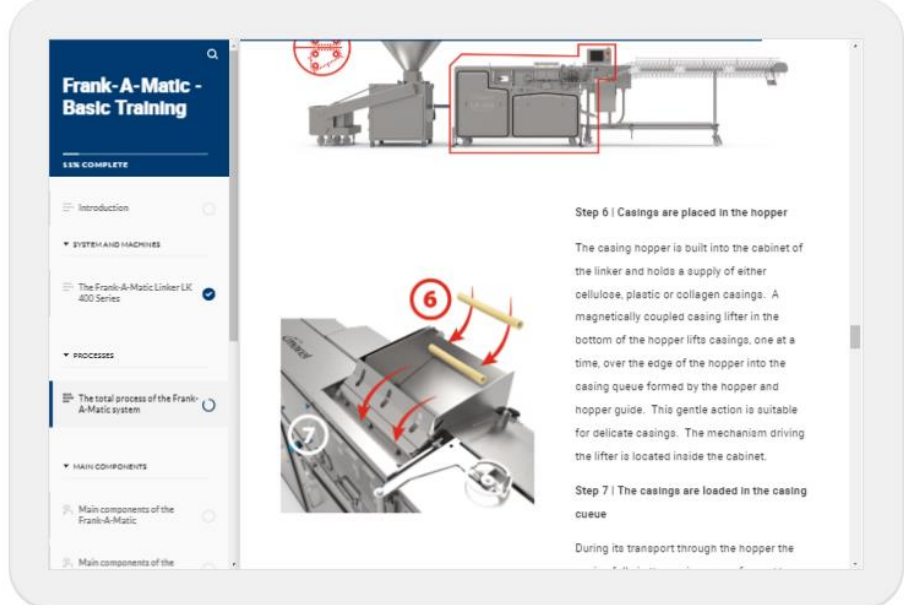
The Frank-A-Matic system including a pump and a conveyor
The Frank-A-Matic system
The system consists of three parts; a pump unit, the Linker and a conveyor.
With the Frank-A-Matic LK400, the customer himself can configure the system's set-up. Options are shown below.
PUMP UNIT
FRANK-A-MATIC LINKER
CONVEYOR
Frank-A-Matic system needs a pump unit to supply meat dough at a consistent pressure. Marel Further Processing offers customers two options but the linker works with a variety of 3rd party pumps.
SSP Pump | The SSP Continuous Supply Pump feeds a consistently steady flow of suitable emulsion to the Frank-A-Matic. This pump must be used in conjunction with a pneumatic overflow.
Risco RS 505 CP | The Risco RS 505 CP pump is a pressure-controlled pump. It


Frank-A-Matic - Basic Training
11% COMPLETE
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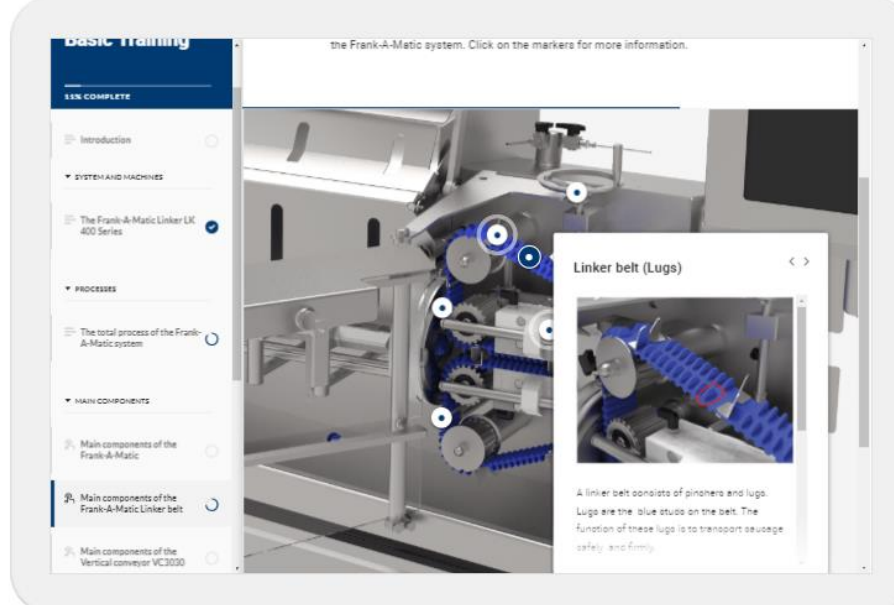
Main components of the Frank-A-Matic
Step 6 | Casings are placed in the hopper
The casing hopper is built into the cabinet of the linker and holds a supply of either cellulose, plastic or collagen casings. A magnetically coupled casing lifter in the bottom of the hopper lifts casings, one at a time, over the edge of the hopper into the casing queue formed by the hopper and hopper guide. This gentle action is suitable for delicate casings. The mechanism driving the lifter is located inside the cabinet.
Step 7 | The casings are loaded in the casing cueue
During its transport through the hopper the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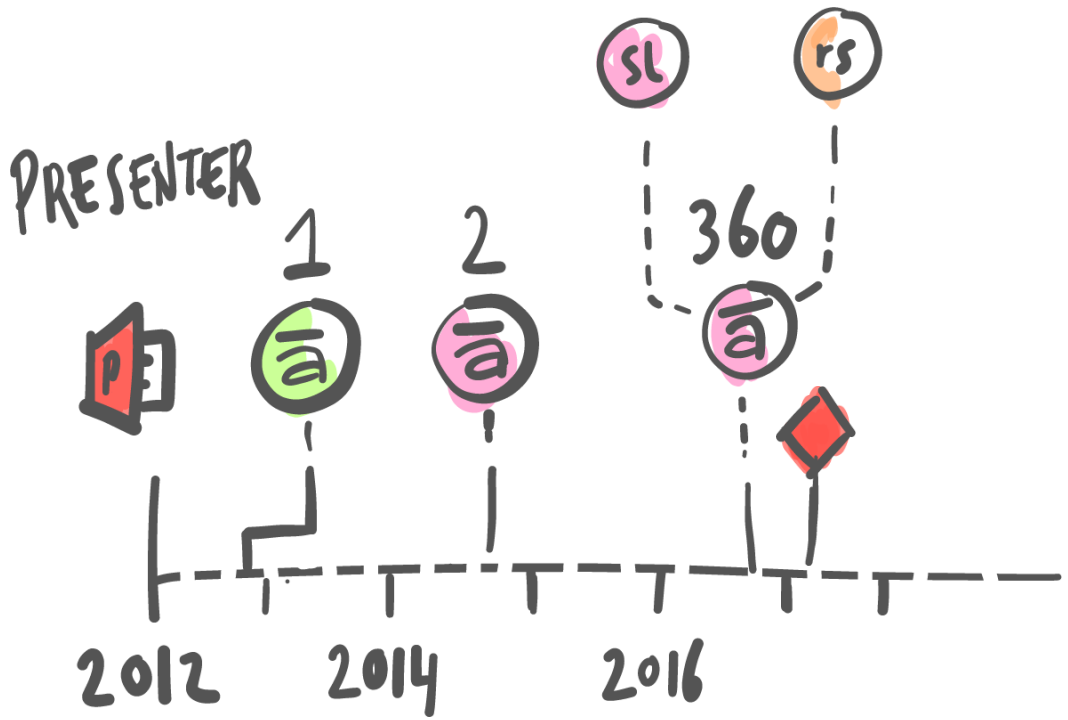
Main components of the Vertical conveyor VC3030
the Frank-A-Matic system. Click on the markers for more information.
Linker belt (Lugs)
A linker belt consists of pinions and lugs. Lugs are the blue studs on the belt. The function of these lugs is to transport sausage safely and firmly.

RISE ABOVE


PRESENTER
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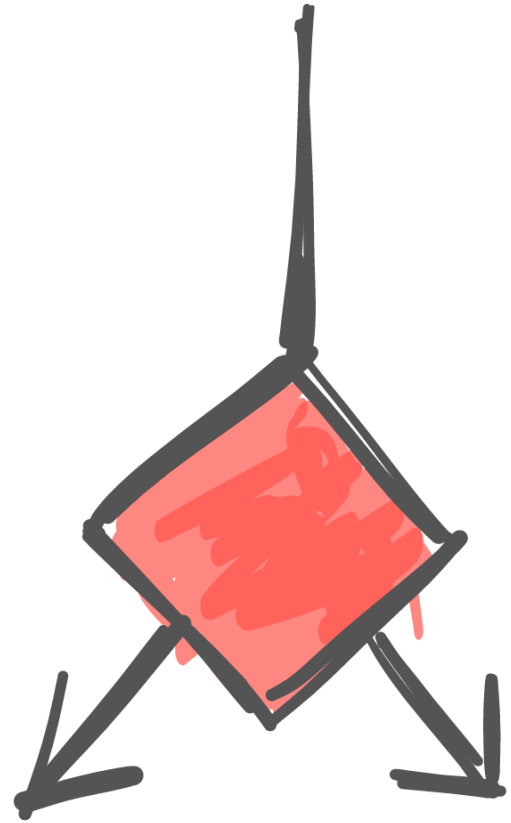
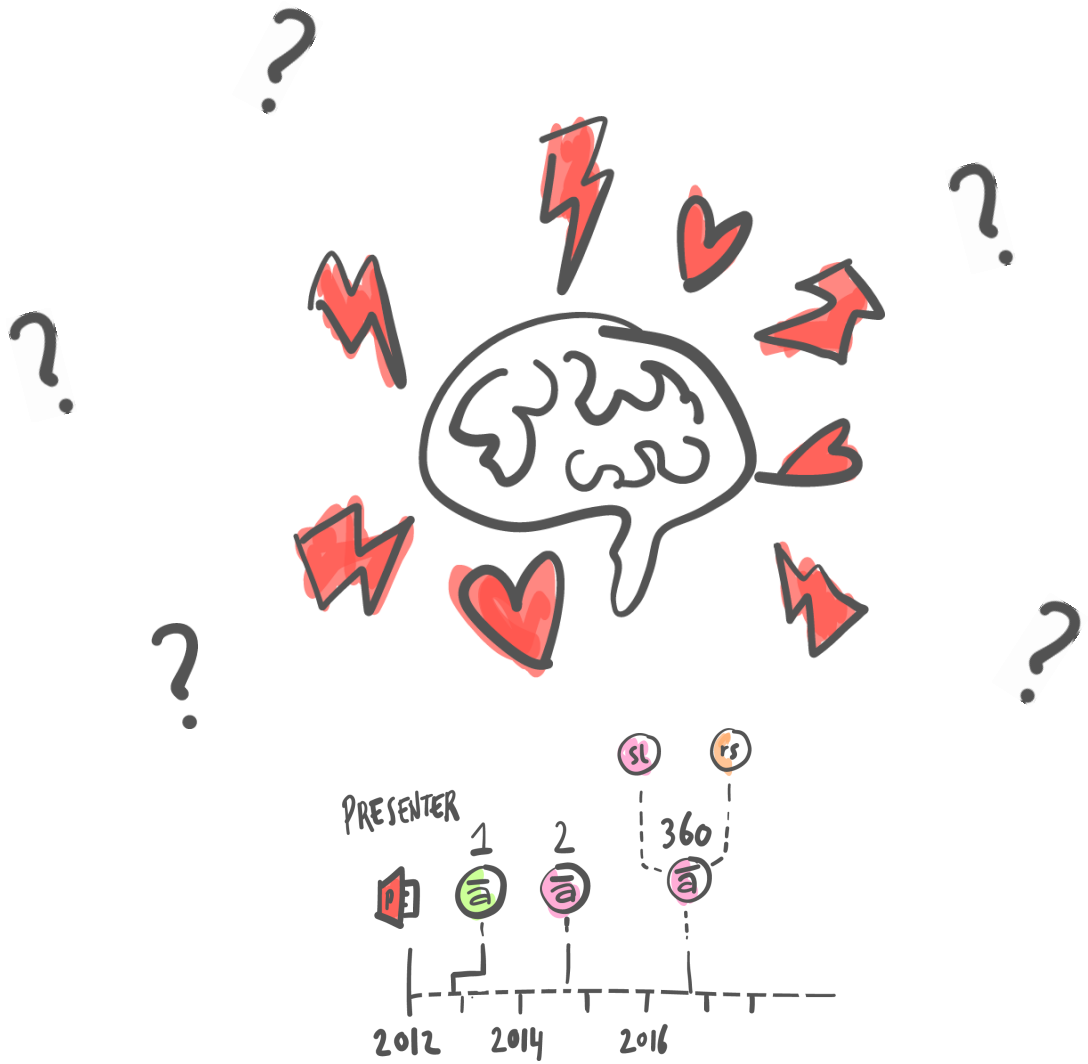


STORYLINE

RISE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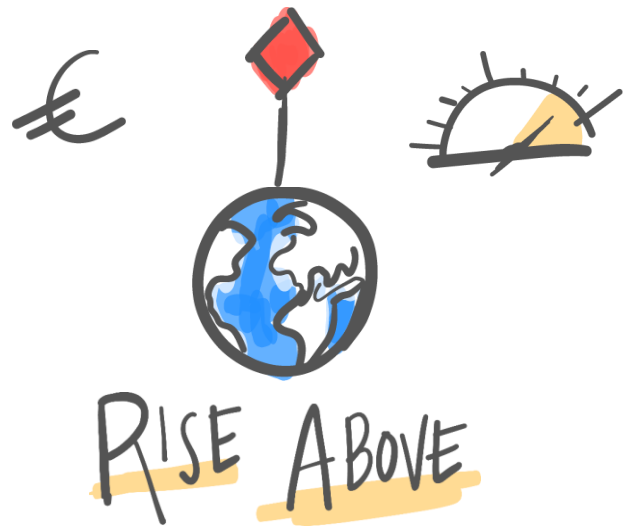
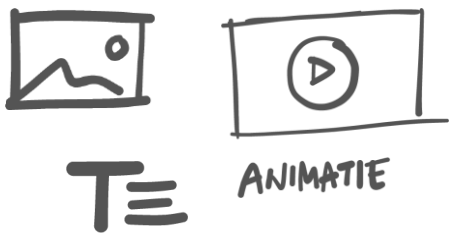

RISE ABOVE

RISE ABOVE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SPEED!

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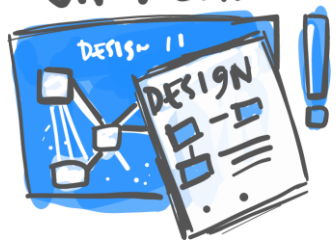
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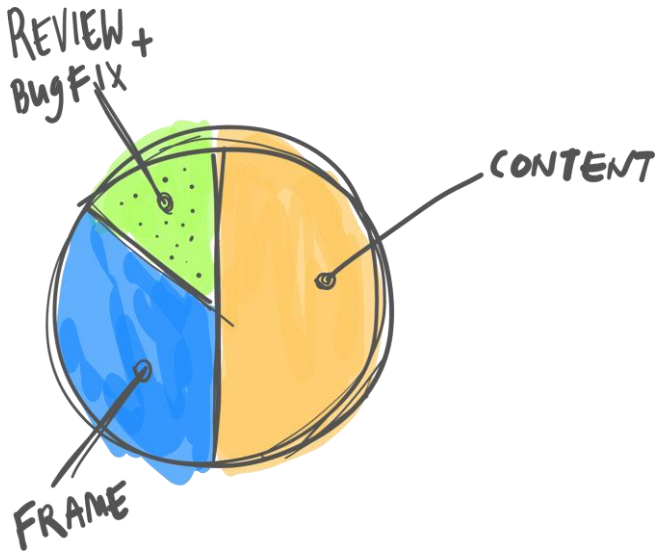
REVIEW +
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CONTENT
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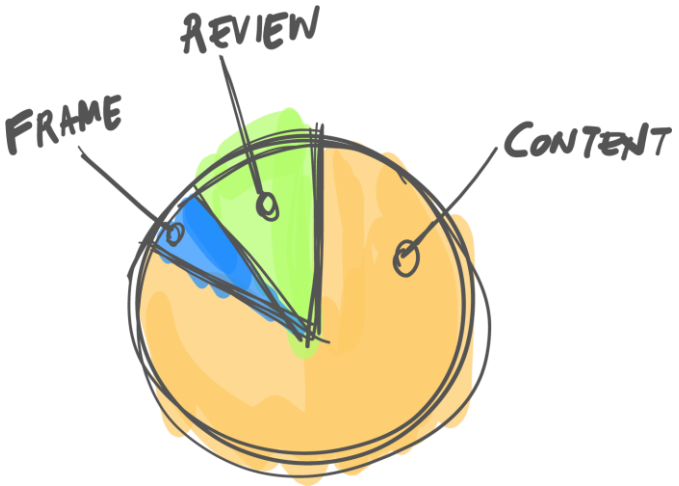
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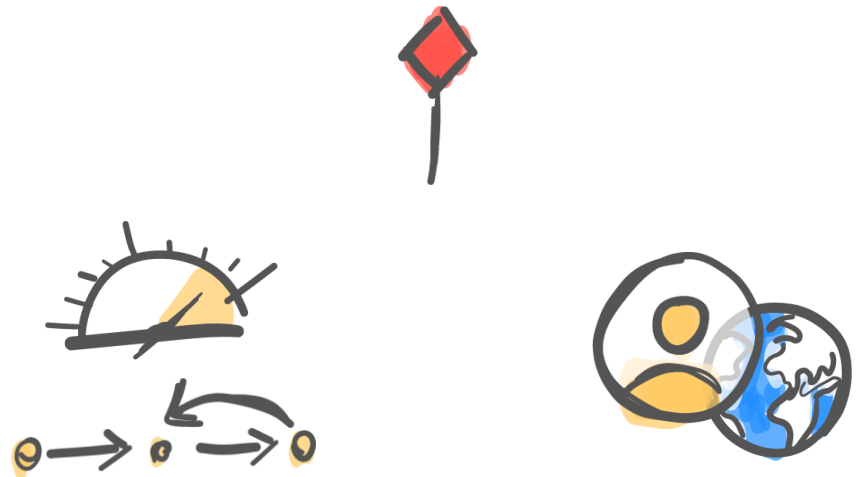

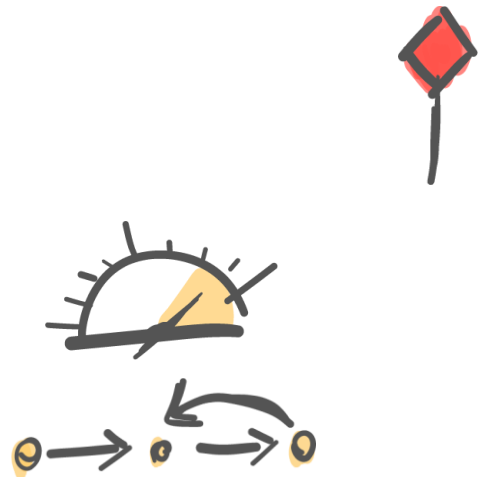

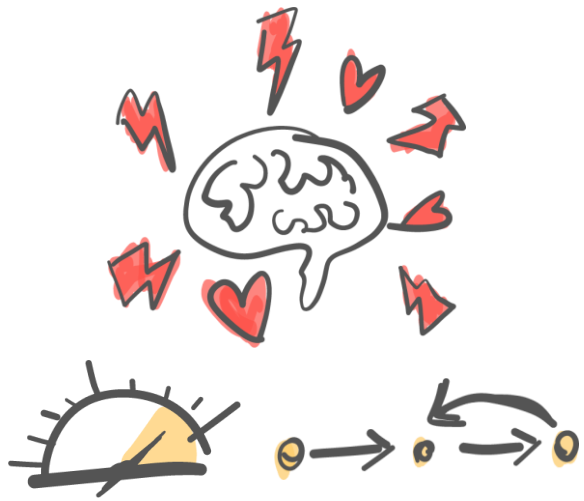

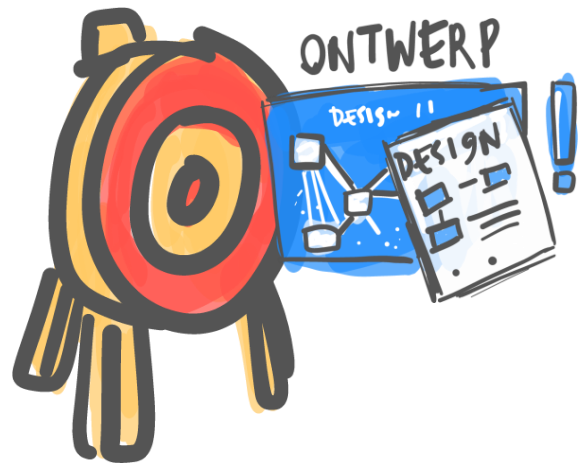
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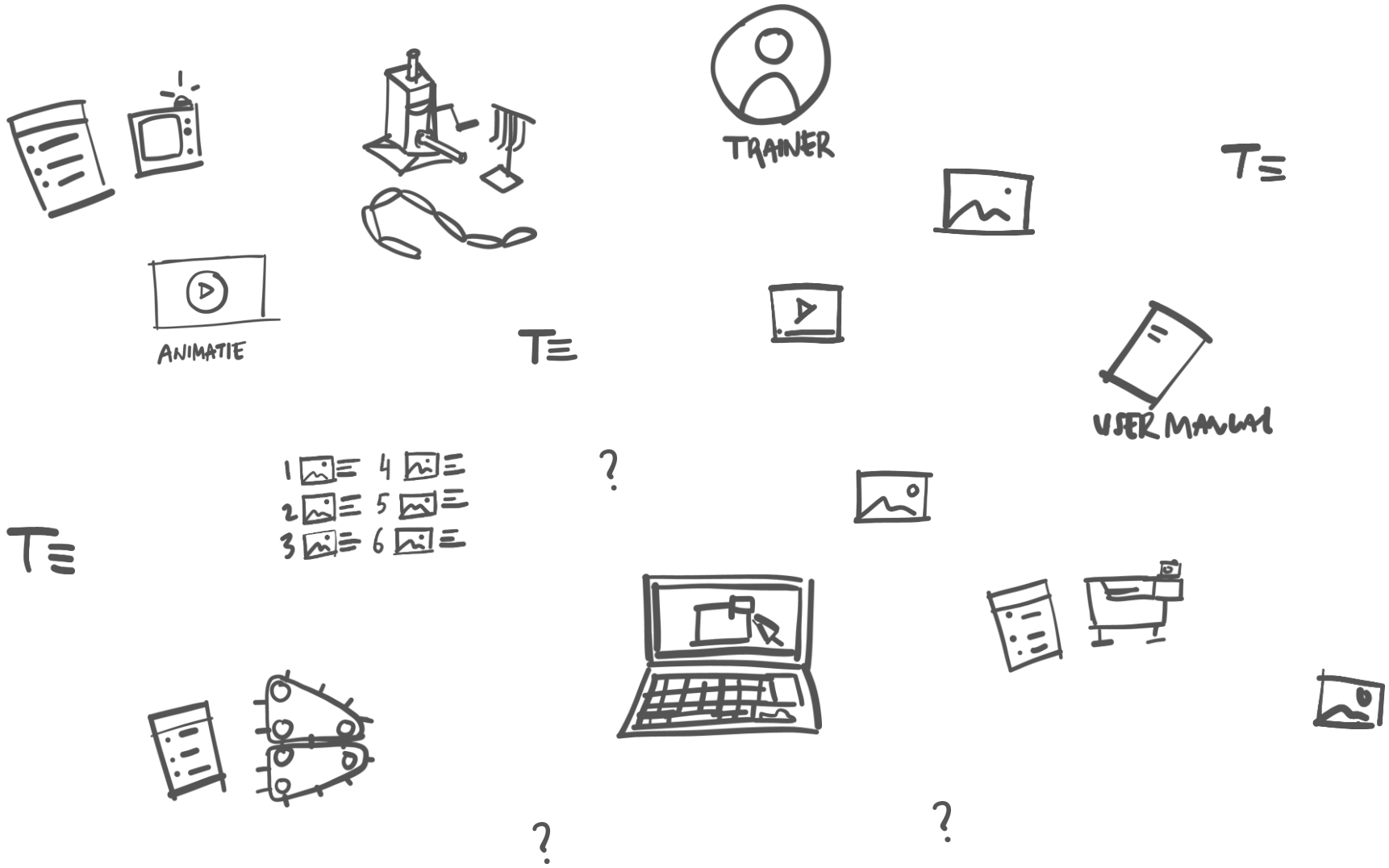
TRAINER
ANIMATIE
USER MANUAL
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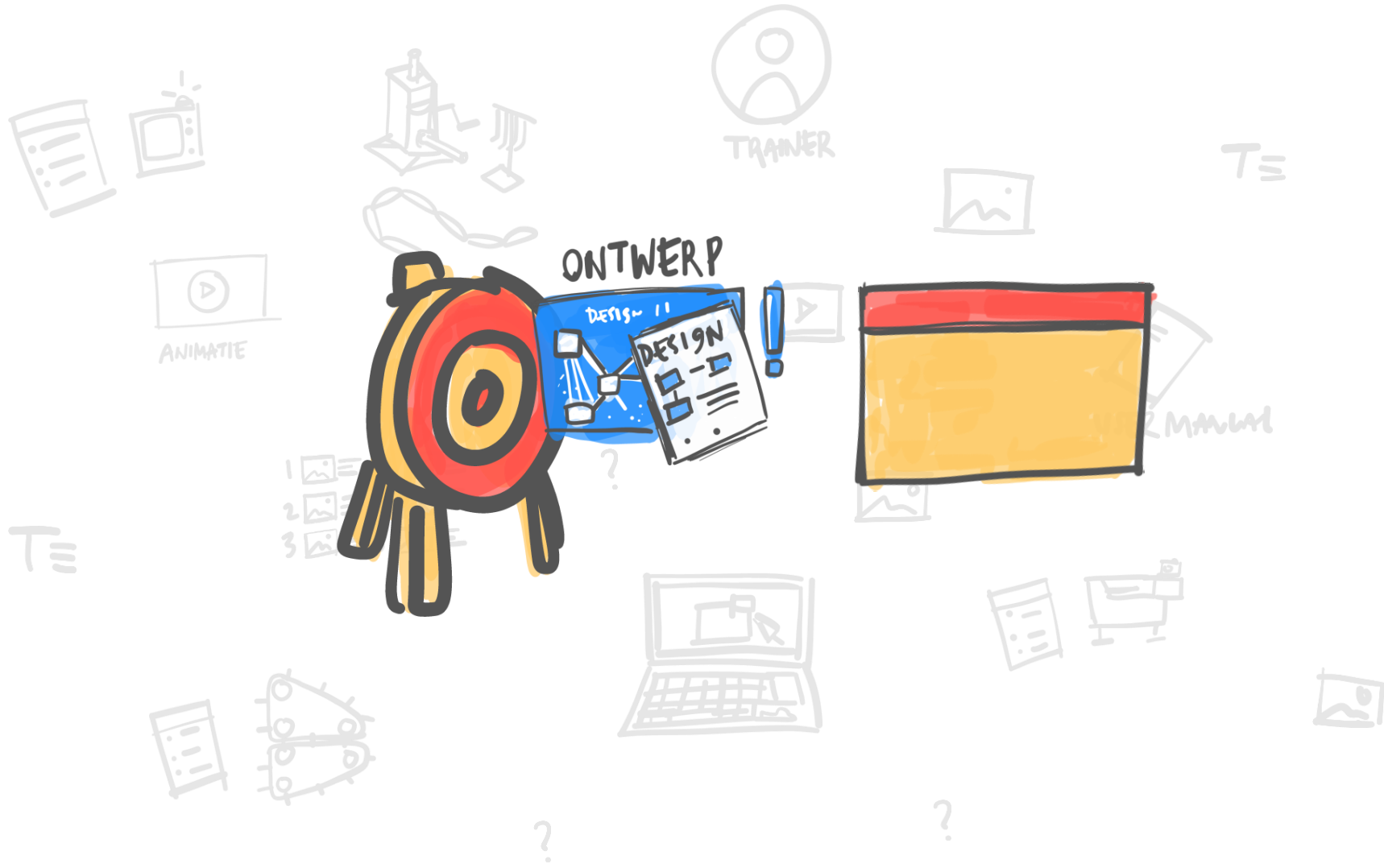
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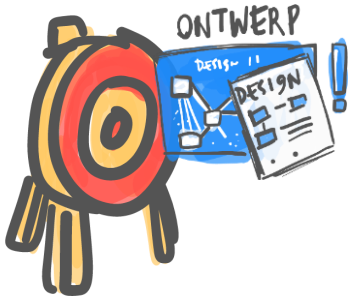
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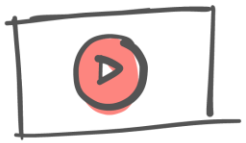
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TRAINER

USER MANUAL

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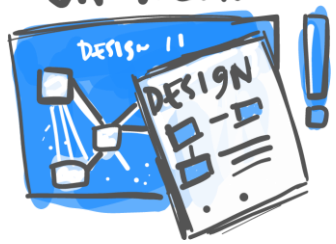

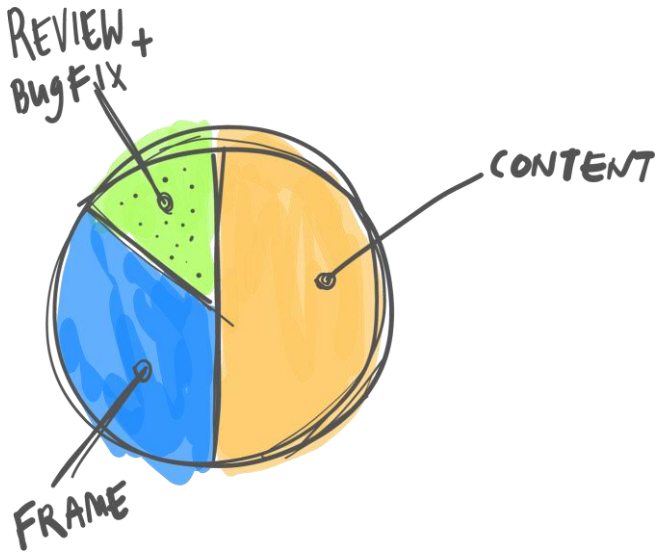

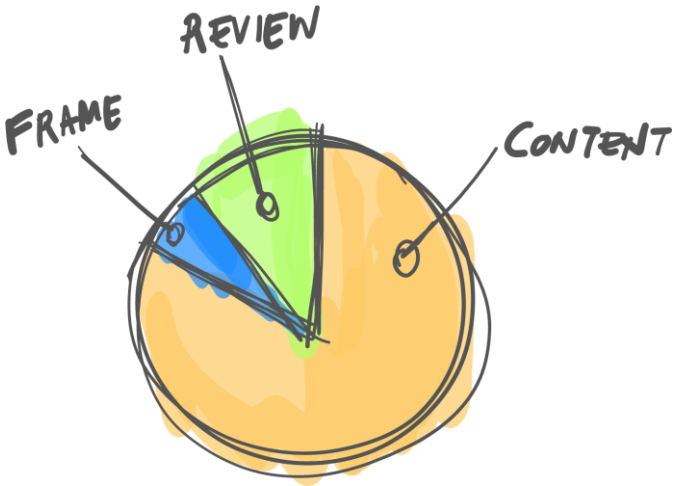

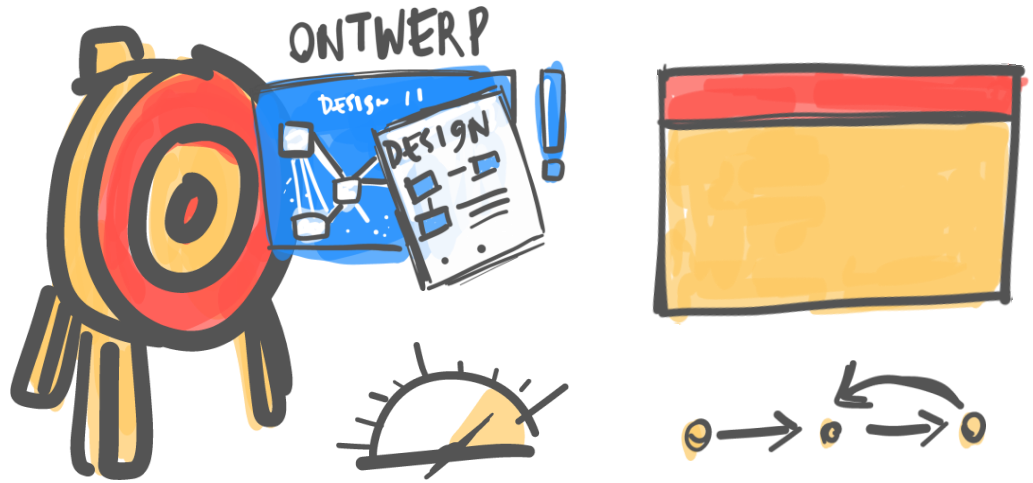
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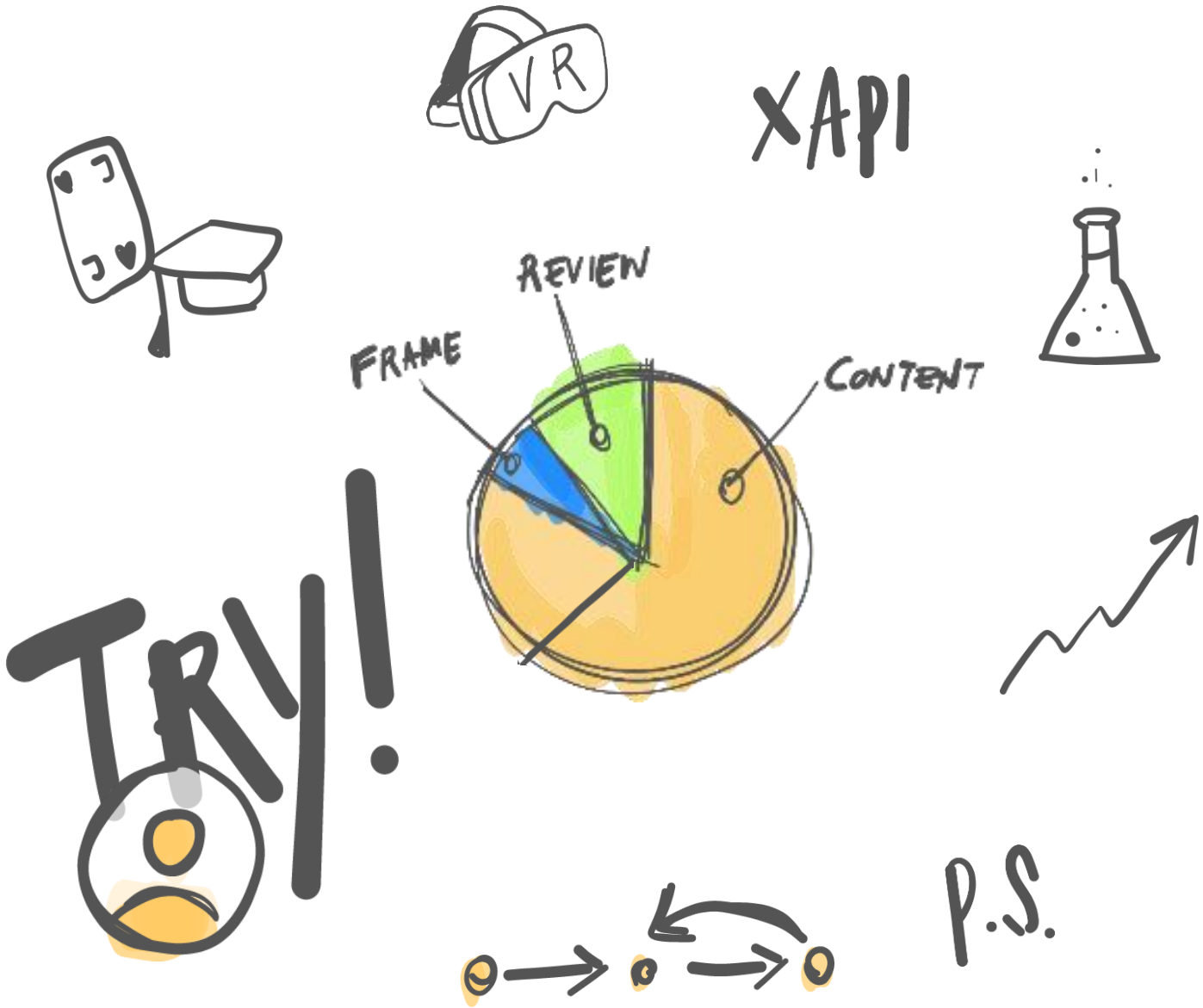
VR
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REVIEW
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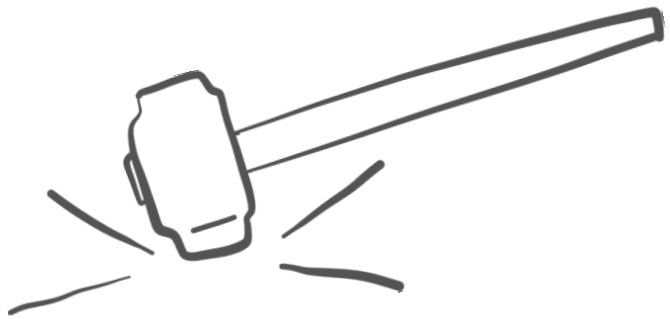
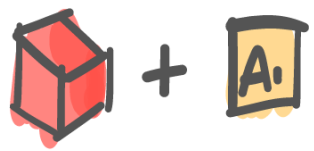
TRY!
P.S.





3D + AI

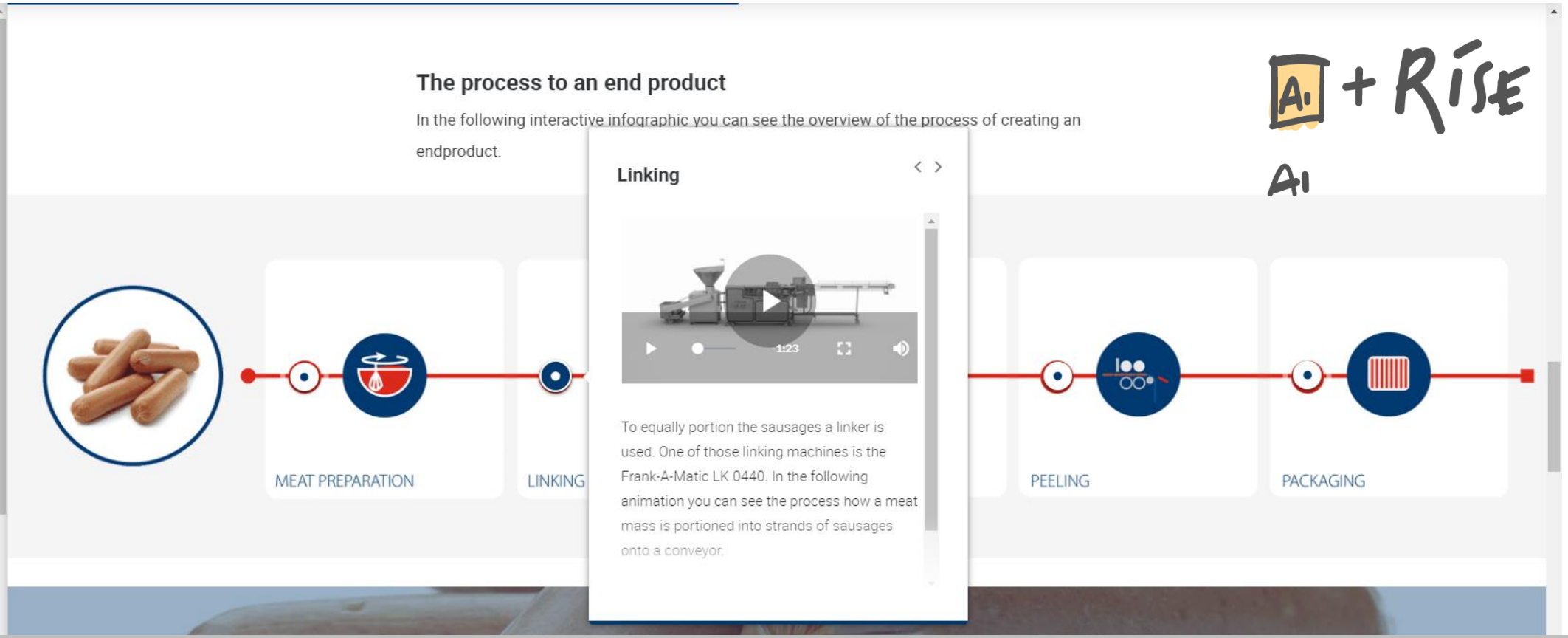
ORIGINAL | Peeler 2800 - Basic Training

0% COMPLETE

- Introduction
- SYSTEM AND MACHINES
- the Peeler 2800
- PROCESSES
- The total process of the Peeler 2800
- MAIN COMPONENTS

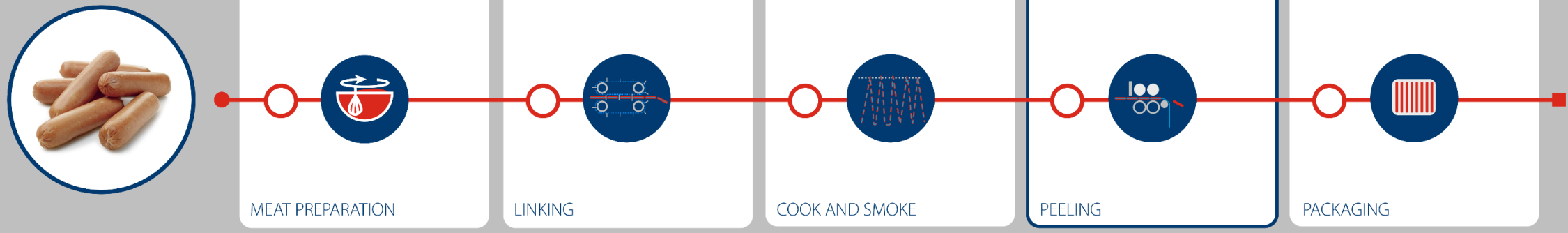
The process to an end product

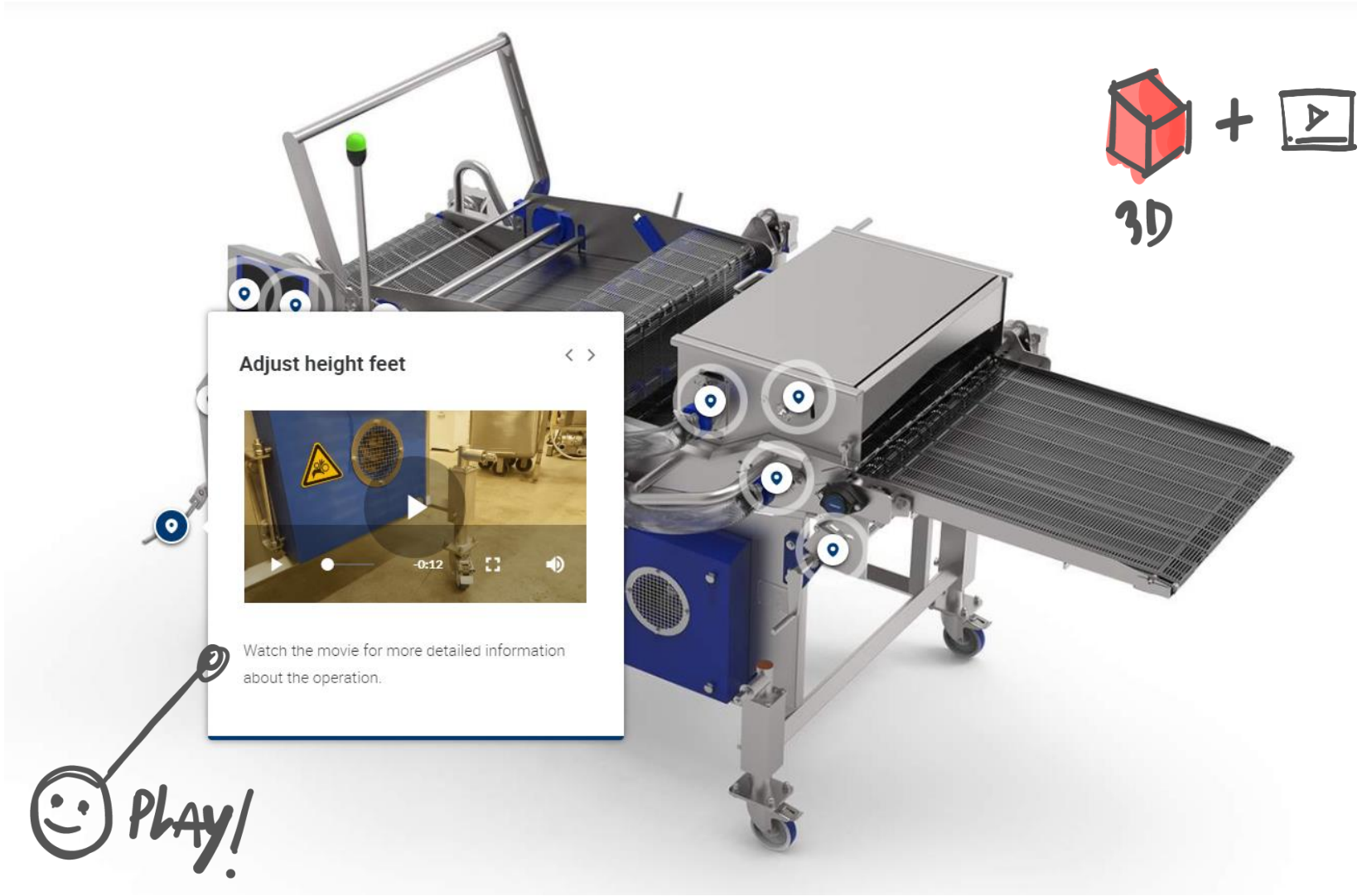
In the following interactive infographic you can see the overview of the process of creating an endproduct.

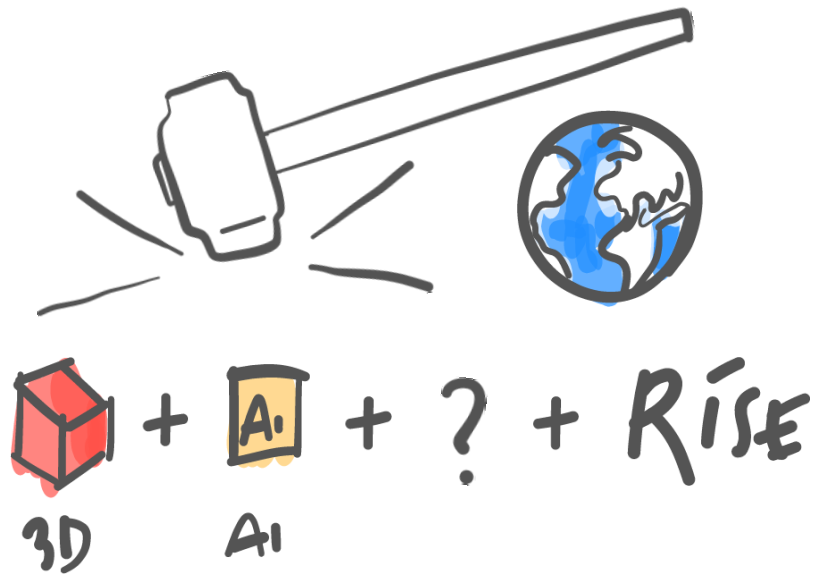


Linking

To equally portion the sausages a linker is used. One of those linking machines is the Frank-A-Matic LK 0440. In the following animation you can see the process how a meat mass is portioned into strands of sausages onto a conveyor.




Adjust height feet
-0:12
Watch the movie for more detailed information about the operation.
PLAY!
3D
+
+ RISE


AI
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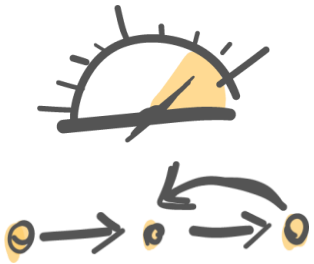
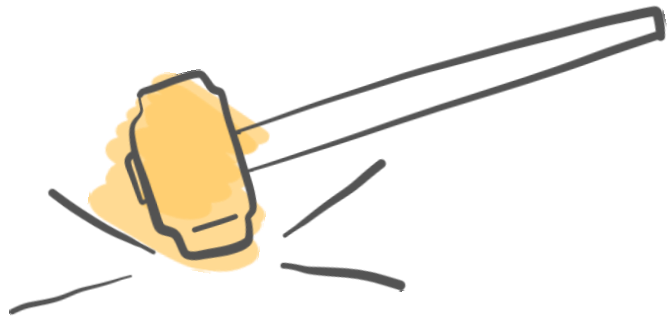
RISE
3D
AI

RISE ABOVE