yarado®

From reactive to proactive

Case study
Wageningen University & Research

Wageningen University & Research provides education and expertise in the domain of healthy food and living environment in the Netherlands. With a staff of 6,500, it educates 10,000 students from over 100 countries.

The challenge

In order to accomplish its mission, and as part of the mooc.org programme, successfully recording knowledge clips and making them available to a broader audience is essential.

There are approximately 40 lecture halls which often used to run into problems with the media equipment.

Keeping control and solving issues in a timely manner is difficult. The video files, together with metadata, needed to be manually categorised and uploaded to allow availability to a wider audience through external parties and the Learning Management System; this was a very tedious and reactive process.

The solution

Yarado enables not only the automated monitoring of the video recording set up, but also the continuous monitoring of the audio and video recording process, alerting employees in case of errors so they can take action where required.

Even more, the Yarado robot categorises and makes the video files available to a large audience via different channels, eliminating the manual and inefficient process of managing metadata for each recording.

"Yarado has been fundamental in enabling us to reduce operational cost transforming us from reactive to proactive."

Gerrit Bakker, Product owner of MDT Multimedia |
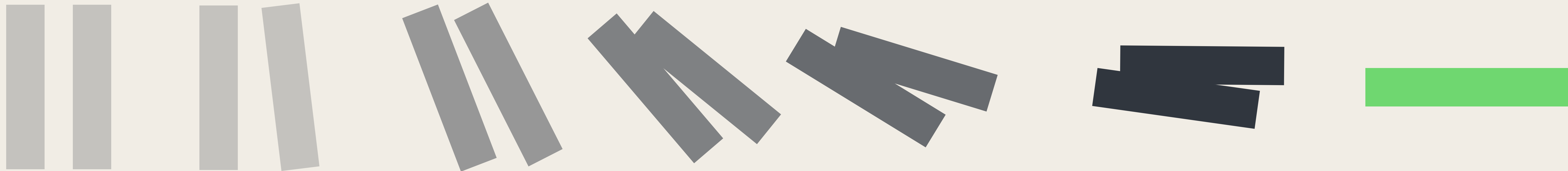Educational Support Centre Wageningen University & Research

The Results

96%
success rate of completed recordings

100%
automatic processing and
enrichment of new recordings

Transformed Wageningen University & Research
from re-active to in control and pro-active

Next steps

Based on the success of the initial implementation, there are several other challenges WUR wants to tackle. Firstly, keeping a recurring success rate (96% or higher) of recordings through pro-active monitoring and intervention, and further automation of the current manual response based on errors.

Secondarily, the processing and enrichment of 80.000 existing video clips currently missing the correct data. And finally, introducing robotised regression testing of software after updates, fully automated to achieve a consistent quality and more efficient form of testing.

Want to learn more about automating your processes?

Get in touch with our consultants on info@yarado.com or call our office at +31 88 7711 030

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