Start-ups EdTech Validation Program 2020
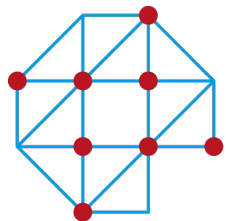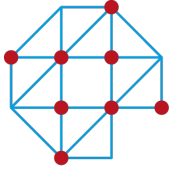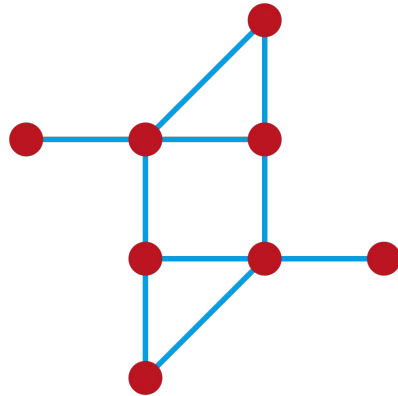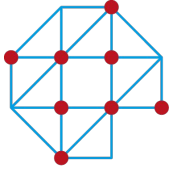
Acceleration plan
Educational innovation with ICT

EdTech

Goals EdTech Validation Program

1. Connect EdTech start-ups to universities with the goal to launch pilots

2. Inspire colleagues and students to think more about educational innovation

3. Support EdTech start-ups through coaching, mentoring and networking

Initiator: Acceleration plan

The Acceleration Plan for Educational Innovation with IT works on **seizing the opportunities digitalisation offers higher education** in The Netherlands. The mission of the Acceleration Plan is to create momentum and opportunities for universities and universities of applied sciences to take substantial steps in digitalisation in higher education in The Netherlands, within their own institutions, and in collaboration with other institutions. **39 higher education institutions** collaborate in this four-year programme of the <u>Association of Universities in The Netherlands</u> (VSNU), <u>The Netherlands Association of Universities of Applied Sciences</u> (VH) and <u>SURF</u>.

Ambitions
- Improving the connection to the job market
- Encouraging flexibilization in higher education
- Smarter and better learning with technology
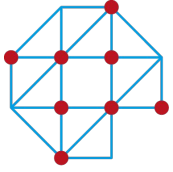
The Netherlands leading in the field of EdTech

Developments in the EdTech (Educational Technology) sector can make a good contribution to accelerating educational innovation. Ambitions are to take away barriers for EdTech companies, such as complex laws and regulations, lack of standardisation and risk aversion in supporting departments. The EdTech team wants to make the Netherlands a fertile breeding ground for (starting) EdTech companies. As a result, the EdTech Validation Program has been launched to:

Goals EdTech Validation Program
- Connect EdTech start-ups to universities with the goal to launch pilots
- Support EdTech start-ups through coaching, mentoring and networking
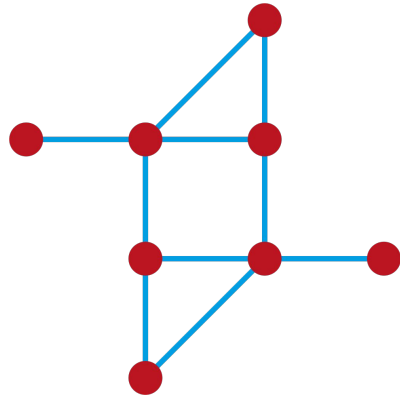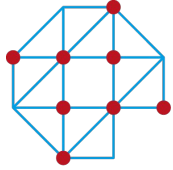- Inspire colleagues and students to think more about educational innovation
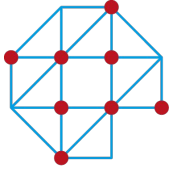
Aftermovie 2019

https://www.youtube.com/watch?v=bSOmmJUCFPg&t=3s

Buku

BUKU

Website: www.buku.io

Problem: Educational institutes want more freedom to use (digital) content of different publishers on one platform without any extra costs and they want students to be able to use this content without any restrictions too.

Solution: Offering a platform (BUKU) based on all you can read for one price, filled with all the books of all the different publishers active in higher education.
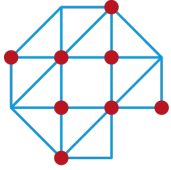
Looking for: Lecturers and/or staff members of Universities of Applied Sciences that who can advice or decide on the way the institute offers content to lecturers and students.

Bertus Jan Epema
bertusjan@buku.io
+31625014941
https://www.linkedin.com/in/bertusj
anepema/

Jeff van der Laan
jeff@buku.io
+31620663253
https://www.linkedin.com/in/jeff-va
n-der-laan/

1 minute Pitch video link:
https://youtu.be/xPVEG1Djjkk

Clanbeat

CLANBEAT

Website: www.clanbeat.com

Problem:
- Student wellbeing is getting worse
- School lacks time and data to support each individual student
- Students do not take active role in their learning (underlying problems: they lack motivation, knowledge on learning to learn and self-management skills)

Solution:

Clanbeat provides positive cycle of planning, acting and reflecting to support self-directed learning and well-being of students. And monitors how students feel, perform and learn. Impact comes besides positive habit and relationship building also from reflecting data back for improvement and supportive community to give voice and autonomy to students in their continuous improvement journey.
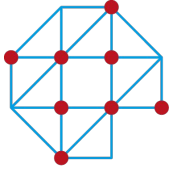
Looking for:
- Homeroom teachers/ student wellbeing/ students success teams
- Co-creation and piloting with schools
- Mentoring for Go-to-market strategy

Kadri Tuisk
kadri@clanbeat.com
+372 53 403 253
Linkedin page

Triin Noorkõiv
triin@clanbeat.com
+372 52 066 03
Linkedin page

1 minute Pitch video link:
https://vimeo.com/464350960

OER Write

OER Write

Website: www.oerwrite.nl

Problem: Institutes spend thousands of hours each year on delivering legal documents like the OER. Lots of hours are wasted checking for errors and copy/pasting.
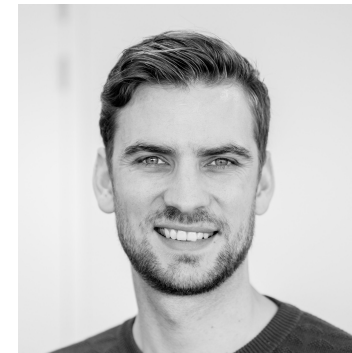
Solution: OER Write saves up to 66% of time spent on the OER, enabling institutes like Avans, Inholland and HAN to deliver better documents in less time.
Also works for: student contracts, reports, etc.

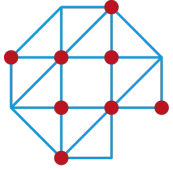**Looking for:** People responsible for the OER (onderwijs- en examenregeling), legal teams, head of legal.

Tim Stuart
tim@oerwrite.nl
020-244 38 11
Linkedin page

Melanie van der Velde
melanie@oerwrite.nl
020-244 38 11
Linkedin page

1 minute Pitch video link:
https://youtu.be/P5Kb8cfYwUY

Enlight Ed

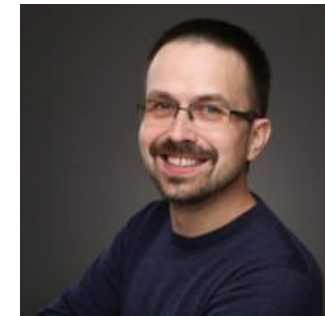**enlight ed**

Website: https://enlighted.app/

Problem: Current digital learning material lacks the critical interactive aspect that allows students to discover how they get stuck when solving exercises. This leads to poor engagement and students experience the initial obstacle to develop problem solving skills.

Solution: We provide an exercise solving system with a chat interface that helps students discover how they make the mistakes and receive automated feedback which is personalised to address these mistakes. The chat interface allows them to act on the feedback and keep trying until they understand how to correct the mistakes and solve the exercise. Teacher can get an overview of where the most common mistakes are made, and support students better as part of blended learning.

Looking for:
1. We have opened up the exercise creation environment that enables this particular way of solving exercises, to let teachers in training create their own exercises for their teaching methodology courses, in subjects such as mathematics, physics, chemistry and biology. So we would love to get in touch with teacher educators and head of teachers in training departments.

2. We have over 700 rekentoets exercises in our system that we wish PABO students to pilot to practice and increase understanding of arithmetic, and for Wiscat exam preparation. For this, we need to get in contact with head of maths teachers at PABO departments.
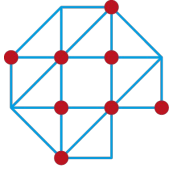
Artur Lorincz
artur@enlighted.app
+31 6 41360377
Linkedin

Sartou Djibril
sartou@enlighted.app
+31616493522
Linkedin

Helpr.ai

Website: https://helpr.ai/

Problem:

"2.25 million students in the Netherlands need support, now more than ever due to Covid19. They need support with preparing for exams, mastering study skills, etc. However;

- Human support is expensive.
- Humans are not available 24/7.
- **80% of the conversations are being repeated, again, again, and again...**

Solution: Helpr automates these conversations with our LearnFlow conversational learning engine. We make learning accessible, scalable and measurable. We build our virtual coaches in conjunction with our video platform (conversational video learning) and we can build custom virtual coaches for student mentoring.

Looking for: Innovation-minded educational institutes that want to harness the power of educational chatbots for learning;
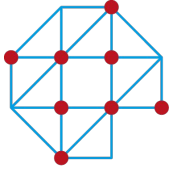Product owners of student success centre of educational institutes

Jaap Koelewijn
Jaap@helpr.nl
0643910506
https://www.linkedin.com/in/jaap-koelewijn/

Remy Reurling
Remy@helpr.nl
0627829321
https://www.linkedin.com/in/remyreurling/

Acceleration plan
Educational innovation
with ICT

EdTech

Intense Solutions

Website: https://intensesolutions.io/

Problem: Privacy invasive and distracting authentication of a student during an online exam.

Solution: We provide continues authentication during an online exam by analyzing keystroke dynamics and mouse behavior.

Looking for: Identifying a user by analyzing their keystrokes can be used to solve multiple cybersecurity related problems. We would love to validate our solutions with Information Managers, Teacher Support Managers and Quality Assurance Managers.
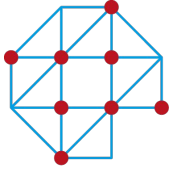
INTENSE
KEYSTROKE DYNAMICS ANALYSIS

Bob van der Meulen
Bob@intensesolutions.io
+31 6 45945442
https://www.linkedin.com/in/bobvandermeulen/

Tumsa Letif
Tumsa.letif@intensesolutions.io
+31 6 37373424
https://www.linkedin.com/in/tumsa-letif-40553b116/

Acceleration plan
Educational innovation
with ICT

EdTech

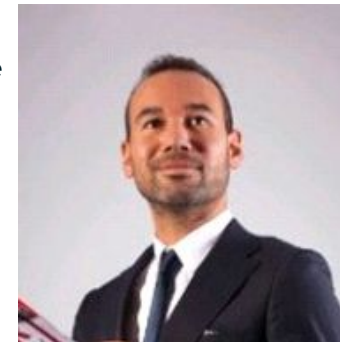**1 minute Pitch video link:**
Not (yet) provided

Komensky

Website: www.komensky.nl, www.noahroad.nl

Problem: A growing mismatch emerges on the labour market - now and over the upcoming years. For a large group, the skills people have or learn now, either become obsolete or redundant in a few years. This puts enormous pressure on companies and schools to close this future skill gap.

Solution: We offer a re- and upskilling platform that focusses on the jobs of the 'future'. We focus on students that have a degree and are interested in reskilling themselves towards a future proof skill profile. We offer fully online reskilling tracks that bridge the gap between the classroom and workplace.

Any solution that aims to solve this problem should happen under a public-private cooperation because of its societal nature. Our platform provides a way to leverage the educational authority from the schools, while at the same time setting the outcome requirements from the perspectives of the companies.
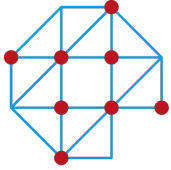
Looking for: We'd like to talk to people within schools or Universities that are invested in closing this skill gap. Our main focus at this stage is to validate our proposition. We'd also like to see if schools are interested in participating in such an initiative.

Fedor Hagenaar
Fedor@wearemoai.com
0652679506
https://www.linkedin.com/in/fedorhagenaar/

Geeske Steeneken
geeskesteeneken@gmail.com
0651330129
https://www.linkedin.com/in/geeskesteeneken/

1 minute Pitch video link:
https://youtu.be/tvVbL3WTOO0

Nyurobeat UG (Letos)

Website: http://letos.me/ ; https://education-ai-ibm.herokuapp.com/

Problem: Transitioning into virtual (a-)synchronous learning, creates a stressful gap at the learner end, where current self-assessment tools are insufficient in understanding their challenges

Solution: A SW tool that intends to aid educators in assessing the progress of students (collectively) by evaluating a large number of non-visual cues
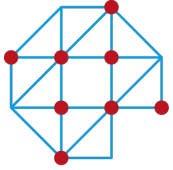
Looking for: Looking to start a pilot with one classroom having a single educator to assess our value proposition. A linguistic/behavioral professor to support specific scientific challenges (can help but not a must)

Refael Shamir
refael.s@letos.me
+4915205897878
https://www.linkedin.co
m/in/refaelshamir

Yehoshua Shamir
info@letos.me
+972546775811
https://www.linkedin.co
m/in/yehoshua-shamir-6
9881417

1 minute Pitch video link:
https://youtu.be/smzpGyCFBxQ

Schoolyear

schooly

"Secure testing on private devices (BYOD)"

Website: www.schoolyear.nl

Problem: Digital assessments on private laptops (BYOD) has huge potential. How to facilitate this in a scalable and user friendly way, without sacrificing the security of the exam and privacy of the student?

Solution: Schoolyear offers a secure solution for all online assessment tools on BYOD. Without any technical knowledge a teacher can organize the exam for unlimited students and prevent cheating without having to check the students' screen or webcam recordings.

Looking for: (Information) managers, coordinators and supervisors who are involved with (digital) assessments.
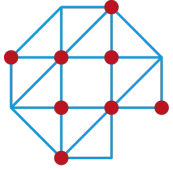
Laurens Bremers
l.bremers@schoolyear.nl
0621806553
Linkedin page

Wim Graas
w.graas@schoolyear.nl
0633019778
Linkedin page

1 minute Pitch video link:
https://youtu.be/NVQ9p6h8Khc

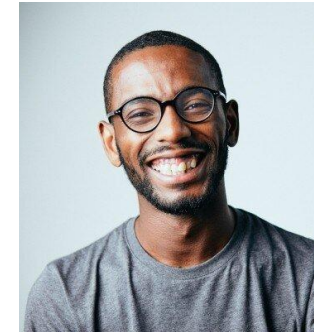# Tranquiliti

TRANQUILITI

Website: www.tranquiliti.co

Problem: Most people don't understand what is impacting their mental health and, when they do recognise an issue, they struggle to know where to find support. Institutions don't have the data on mental health to make decisions to support the wellbeing of their students.

Solution: Our digital service promotes a holistic approach to wellbeing for universities. We give each student personalised support, while measuring their wellbeing and experiences, giving staff a full picture of life on campus.

Aaron John
aaron@tranquiliti.co
+44 07479540681
Linkedin page

George Metcalfe
george@tranquiliti.co
+44 07928677816
Linkedin page

Looking for: Student welfare teams | Department leaders | Students | Information team | Looking to pilot to with 2/3 universities.
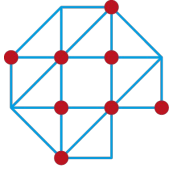
1 minute Pitch video link:
https://drive.google.com/file/d/1j8Uw7GU-urUhs
L3nE-5XTDomm9wx_av3/

Valor Metrics

Website: www.valormetrics.com

VALOR METRICS
CLEAR INFORMATION, BETTER SOLUTIONS
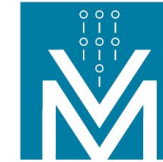
Problem: Learning data is not (sufficiently) centralised and analysed. Doing it by hand or Excel takes far too much time and usually leads to an invalid or superficial analysis.

Solution: UGuide learning analytics system allows better tracking of students' progress on specific topics and their engagement with study materials (and more)! This improves the education experience for both teachers and students and saves the institute up to 10K Euros per prevented drop-out per year.

Looking for: 1. Decision making units who can decide on the use of or create budget for learning analytics (L.A.) and UGuide.
2. Program managers who are interested in L.A.
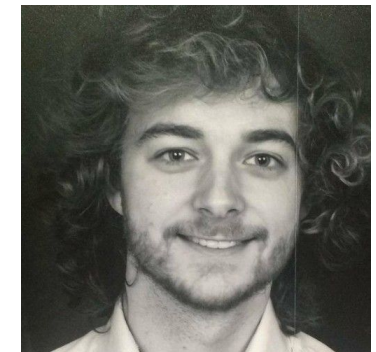3. People responsible for I.T. infrastructure, data storage and AVG (GDPR) compliance within the institute.

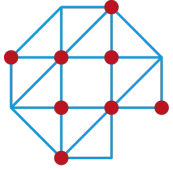Marijn Boon
marijn@valormetrics.com
+31 6 37 19 73 93
LinkedIn page

Sven Luehof
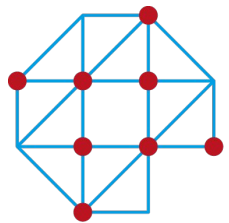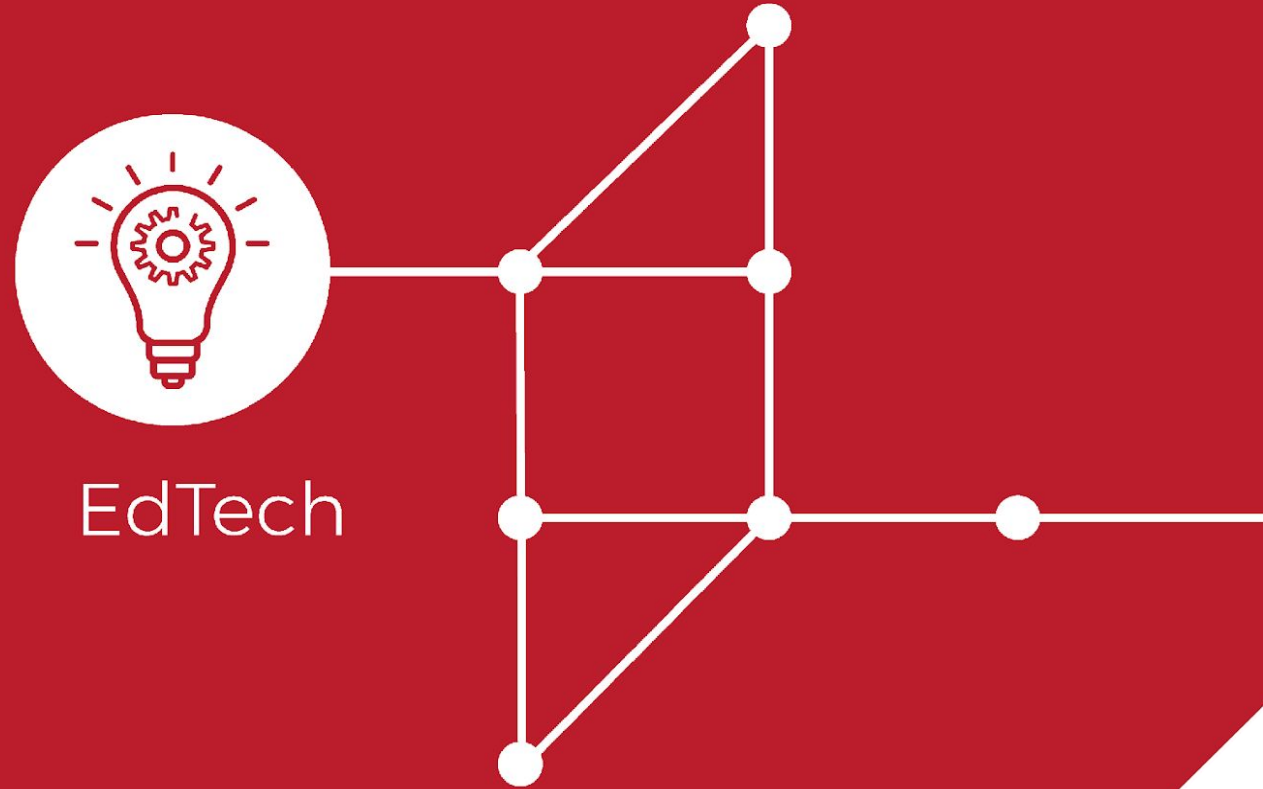sven@valormetrics.com
+31 6 29 81 13 36
LinkedIn page

Organisation

- Ruben Kranendonk
- Former start-up coach @ YES!Delft
- Programme Manager EdTech Validation Lab
- Ruben.Kranendonk@surf.nl

- Jelgar de Wilde
- Acceleration Plan EdTech team lead
- Jelgar.dewilde@inholland.nl

EdTech

Acceleration plan
Educational innovation
with ICT