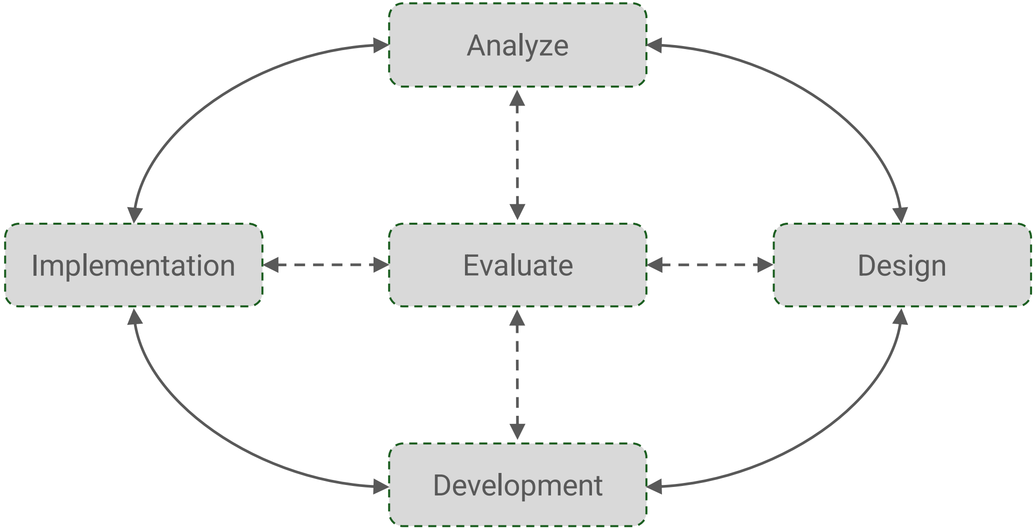
FeedbackFruits

Co-Creating the Future of Education: Pedagogical Collaboration in the Edtech DoTank

Speaker: Bas Hintemann

Learning Design **at the heart of innovation**

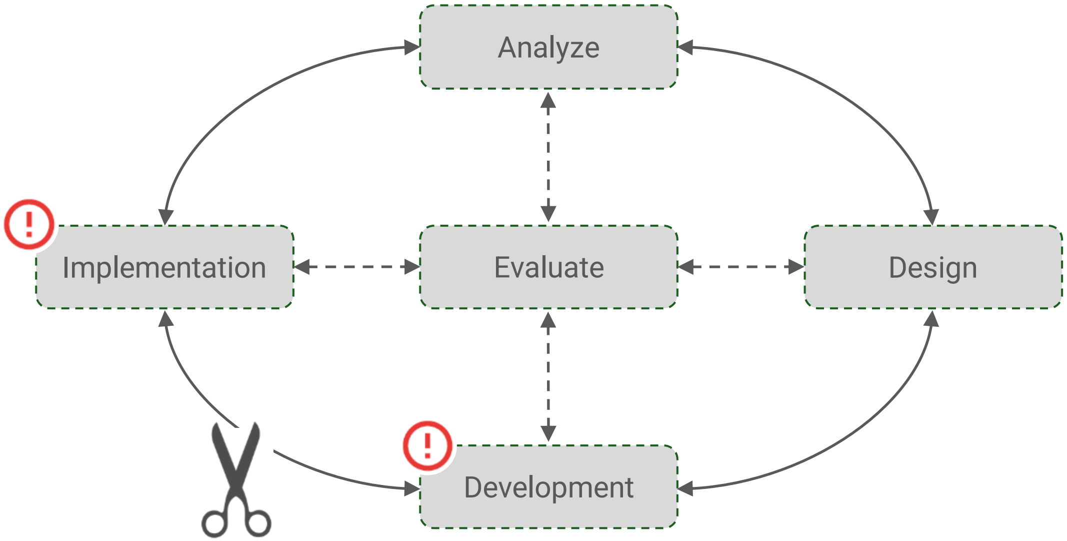

Analyze
Implementation
Evaluate
Design
Development

ADDIE Framework

Core Problem: Implementation of **the design**

Lack of integrated pedagogical technology

Effective course designs do not reach their full potential



Analyze

Implementation

Evaluate

Design

Development

ADDIE Framework

Why **pedagogical collaboration**?

- Pedagogical technology cannot be developed in a vacuum
- Technological solutions should be rooted in lived experience
- Effective technology can help drive innovation in higher education
- Innovation at a pace impossible to achieve individually

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EST. 2016

How do we **co-create**?

Connect to innovators

Teachers & Instructional Designers

Partner

THE HAGUE UNIVERSITY OF APPLIED SCIENCES

Blackboard

Dotank Partner

MITx

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DEAKIN UNIVERSITY

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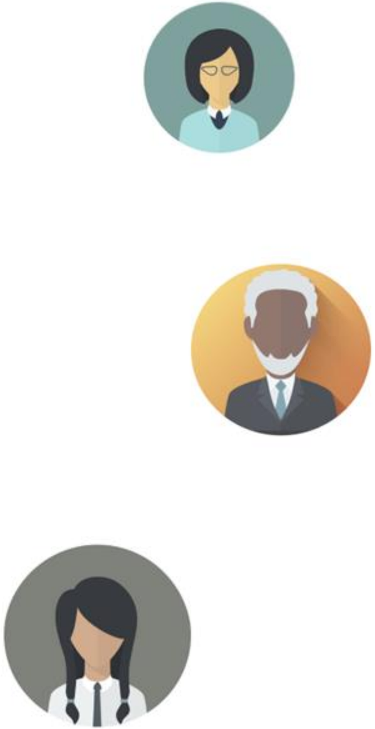
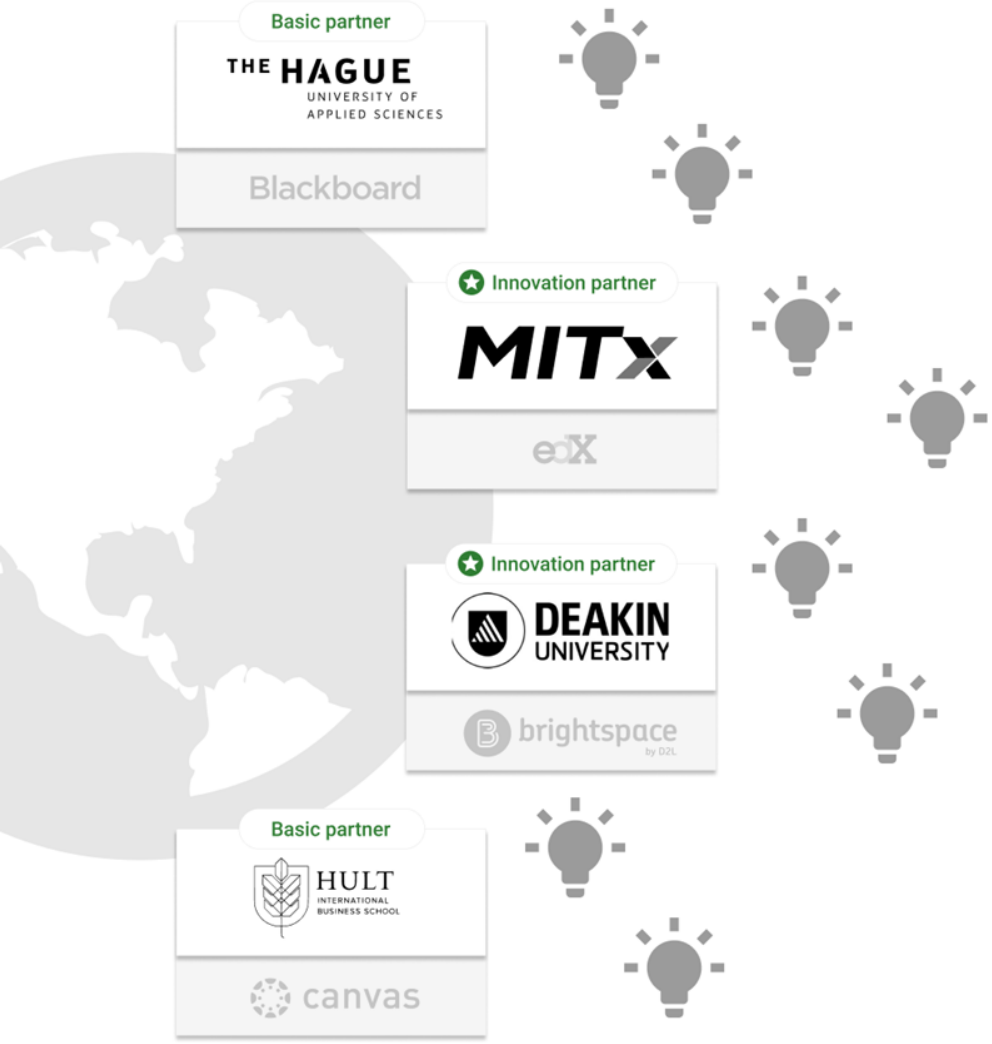
HULT INTERNATIONAL BUSINESS SCHOOL

canvas

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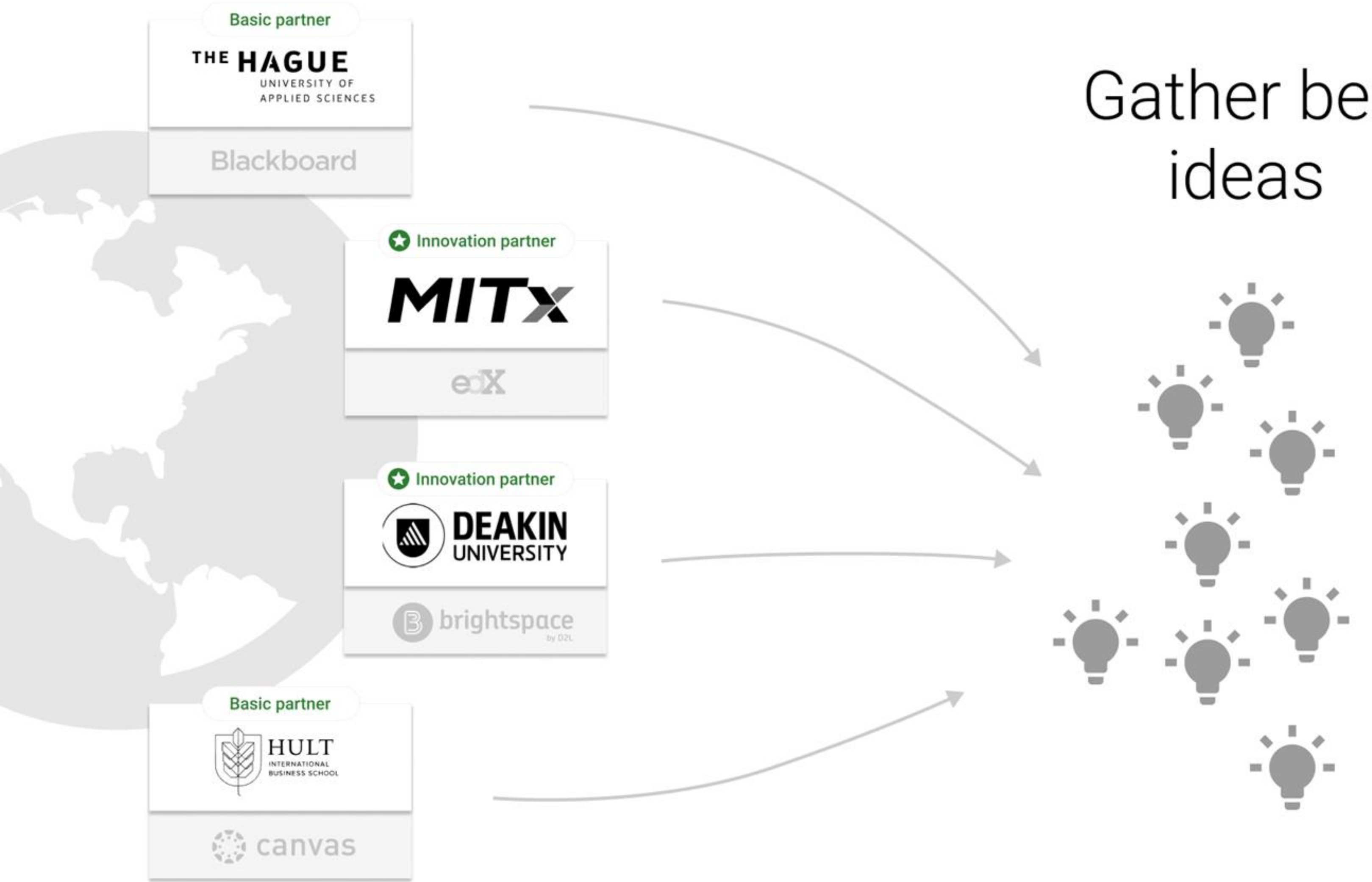
Discover validated pedagogical methods

Technology can be the enabler

Gather best ideas



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Dotank phase ...

Selection

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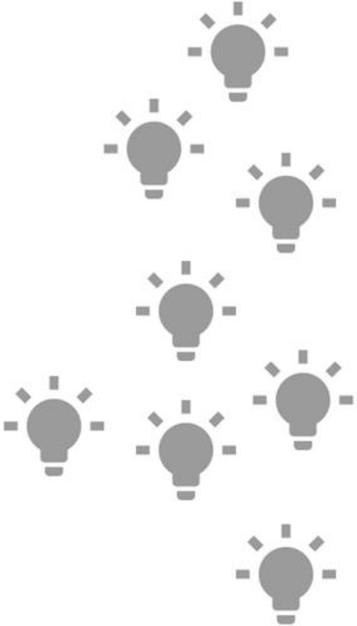
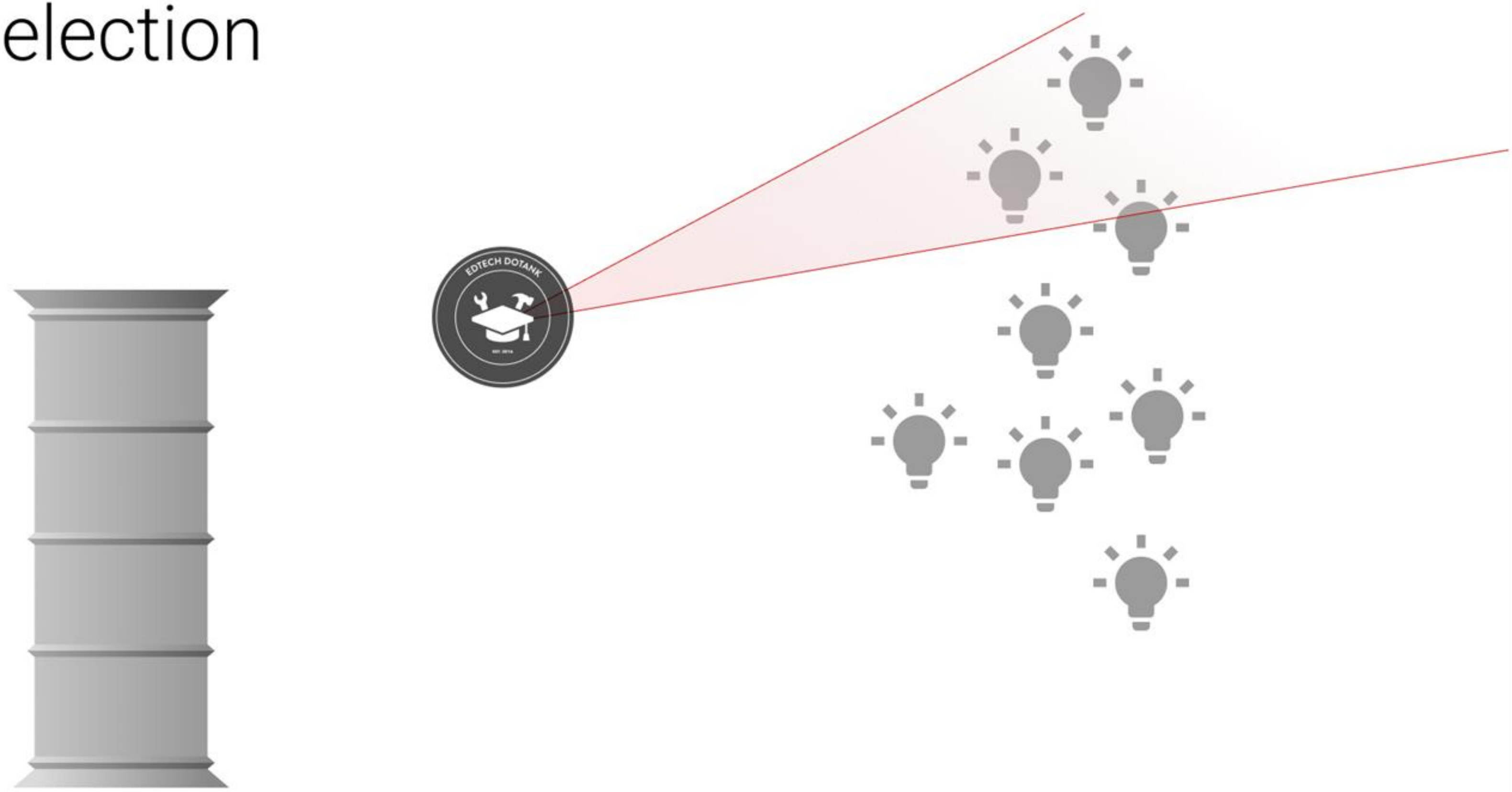


Dotank phase ...

Selection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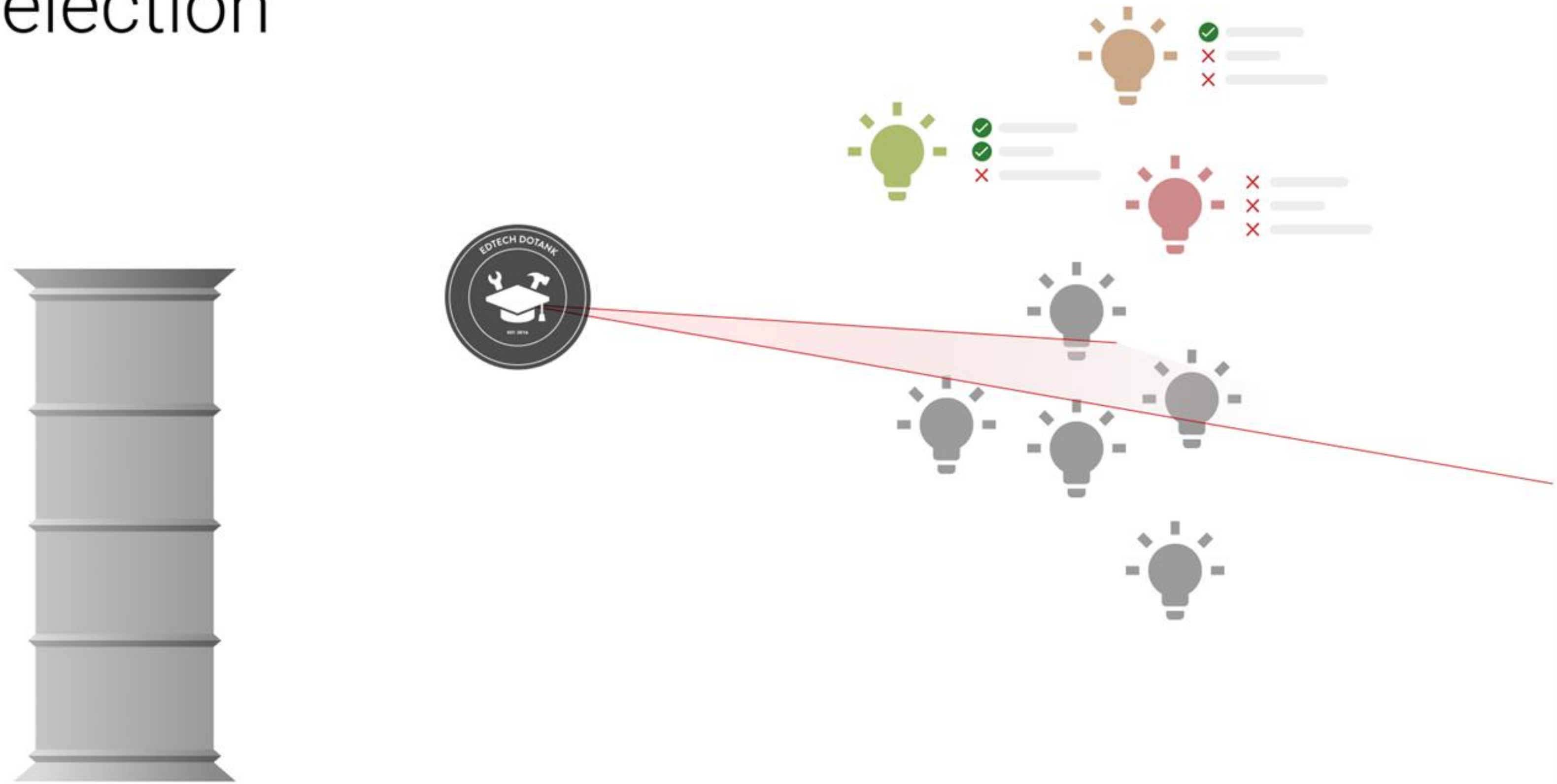
Dotank phase ...

Selection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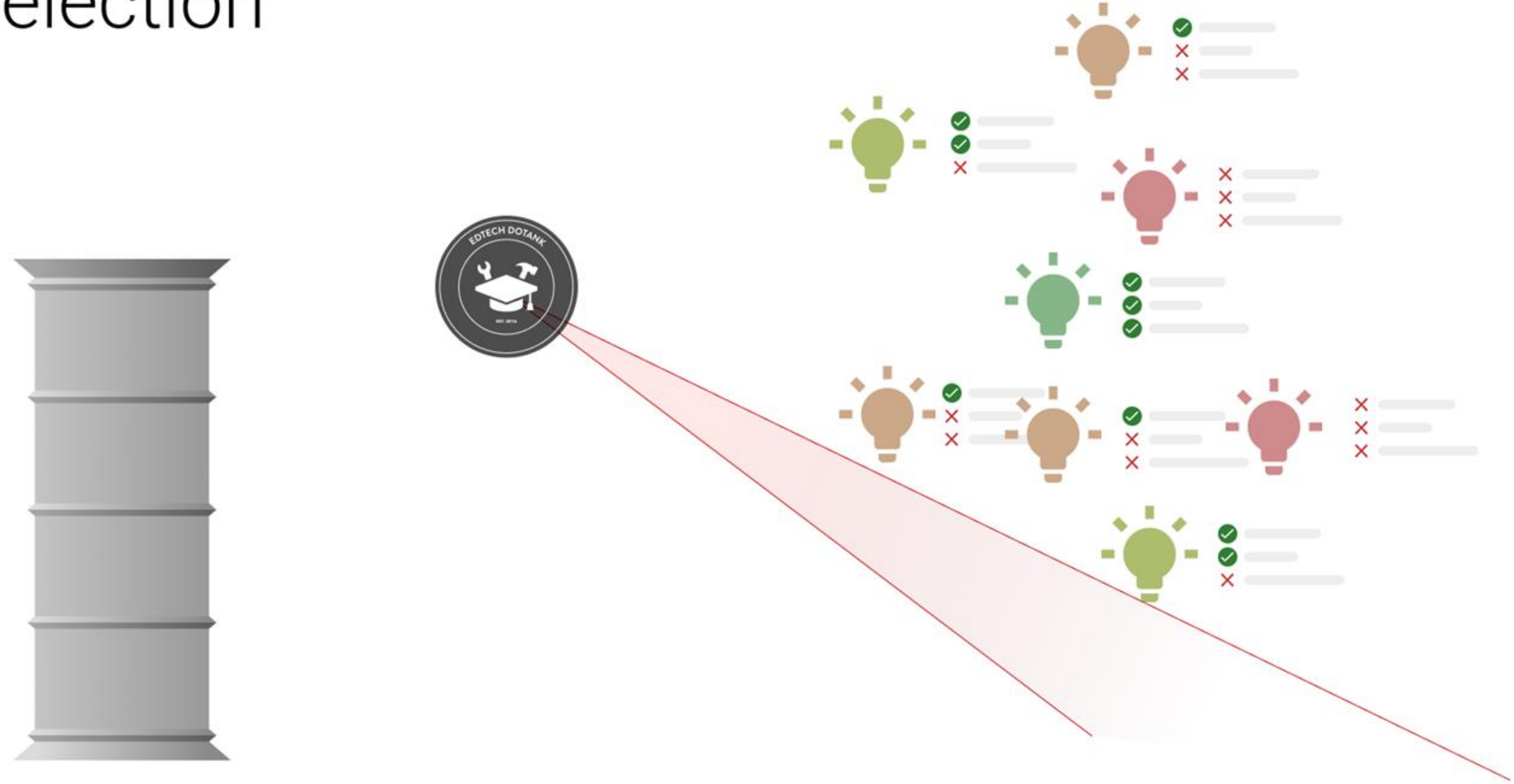
Dotank phase ...

Selection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Selection **Criteria**

1. Does it support a validated, established pedagogical method? *(like TBL, Peer feedback, ect..)*
2. Are we in contact with Lecturers/Learning Developers practicing it who are enthusiastic and want to co-create?
3. Is there good technical support on the market?
4. Is it realistic?

Concepts with most potential are selected

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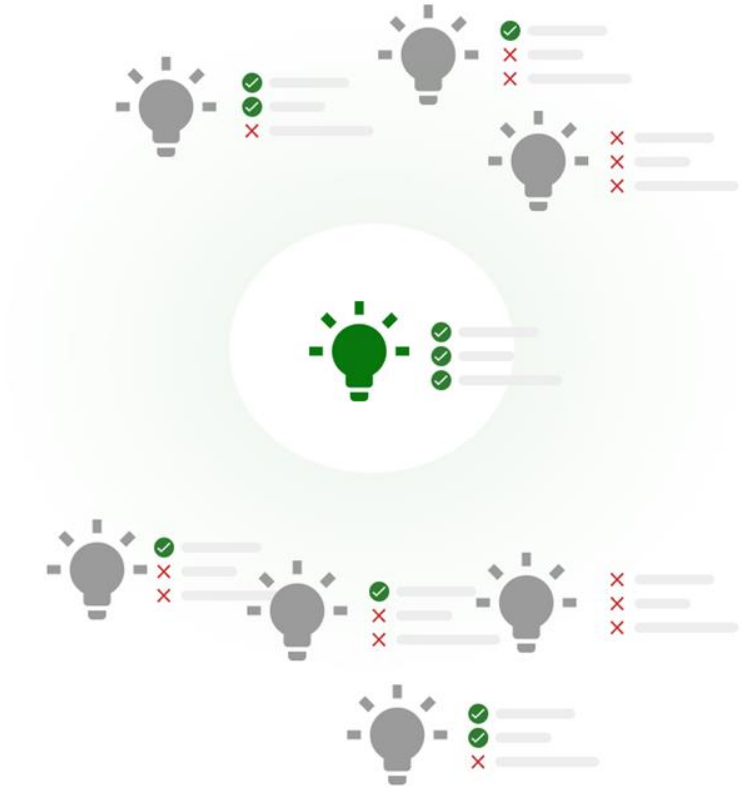

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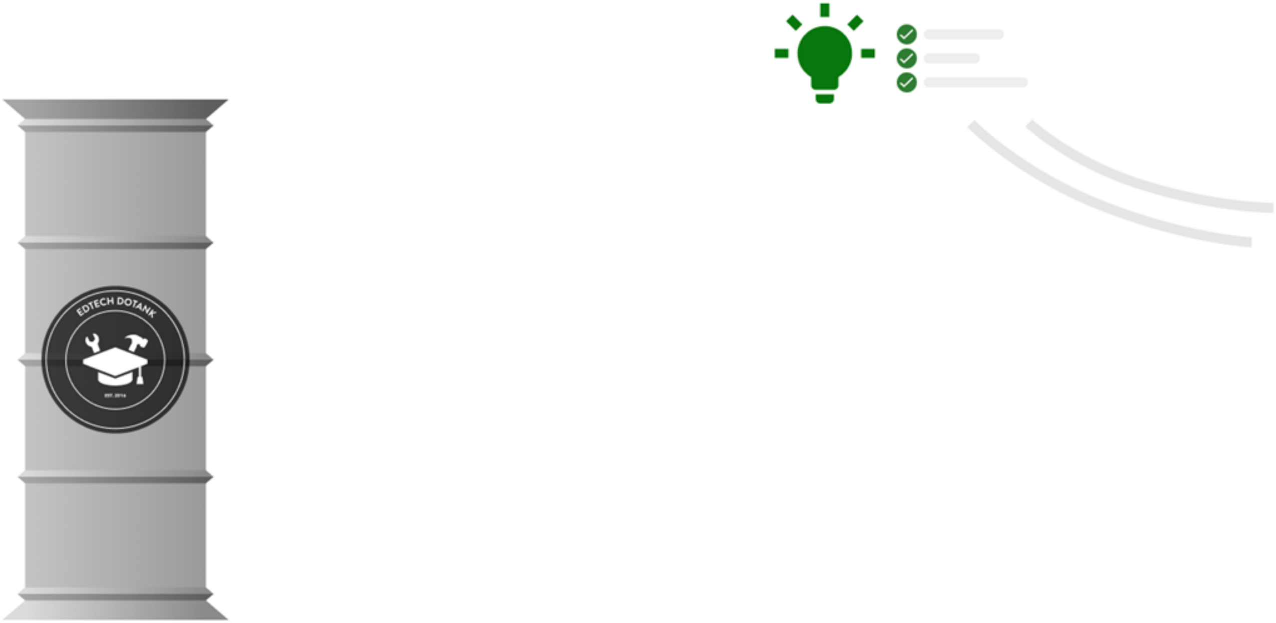
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And get to enter the Edtech Dotank ...

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Dotank phases ...

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- **Definition**
- Design
- Development
- Validation

Dotank phases ...

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Definition

Design

Development

Validation

Dotank phases ...

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Definition

Design

Development

canvas brightspace by D2L Blackboard

Validation

Dotank phases ...

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Definition

Design

Development

Validation

DEAKIN UNIVERSITY

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Dotank phases ...

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Definition

Design

Development

Validation

✓

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A new tool emerges ...

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And is shared in the toolsuite with all partners

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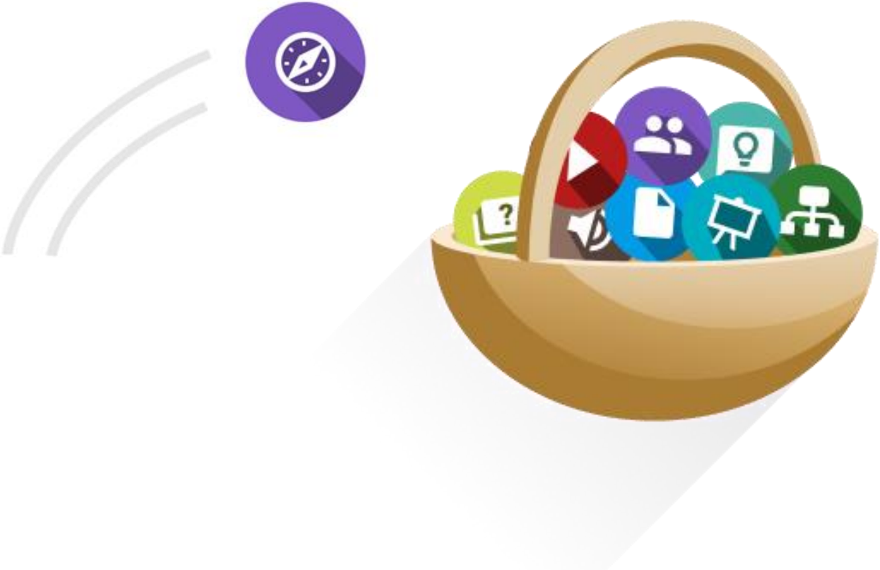
And is shared in the toolsuite with all partners



And is shared in the toolsuite with all partners

Basic partner

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Blackboard

Innovation partner

MITx

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Innovation partner

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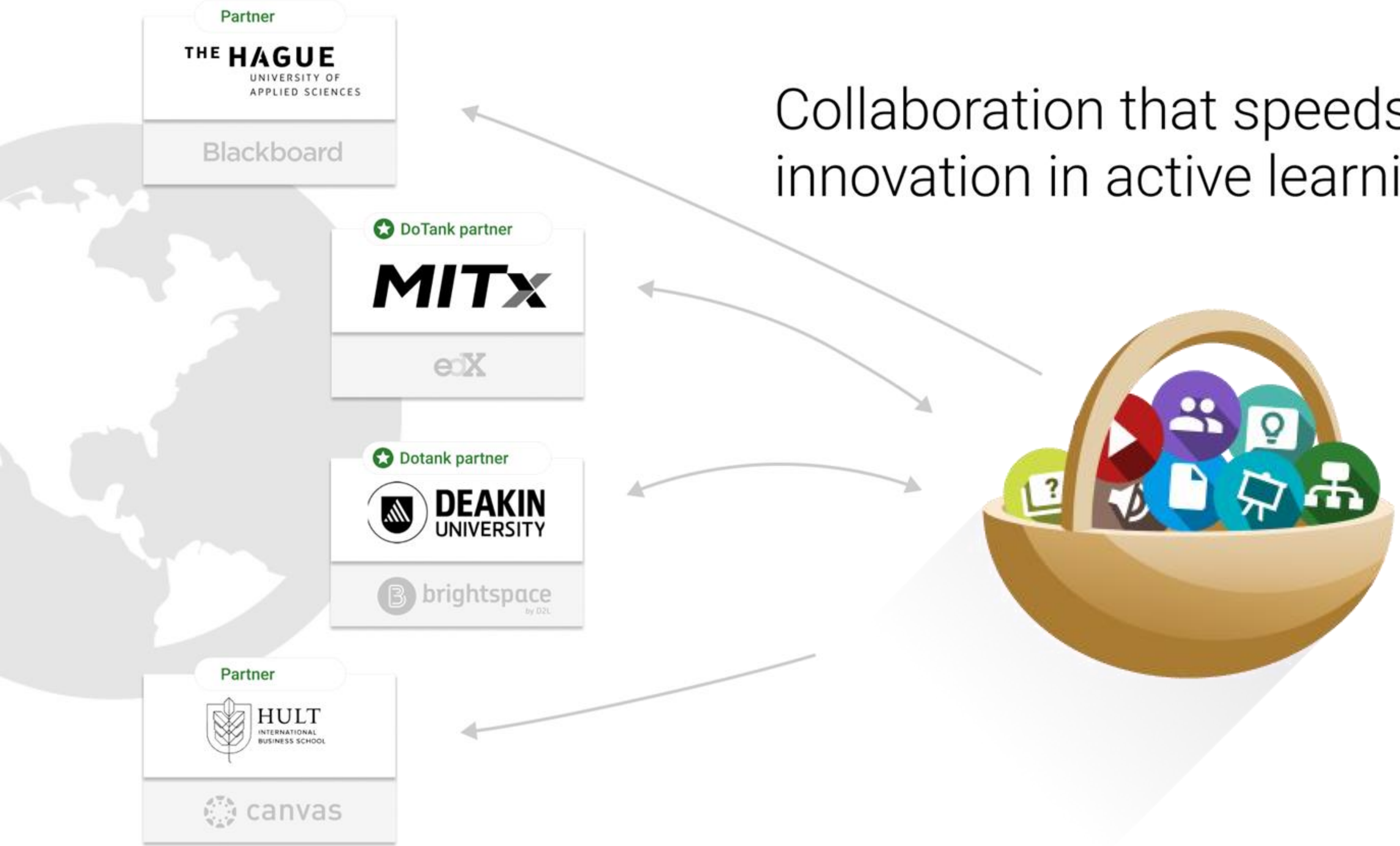
Collaboration that speeds up innovation in active learning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Blackboard
DoTank partner
MITx
edX
Dotank partner
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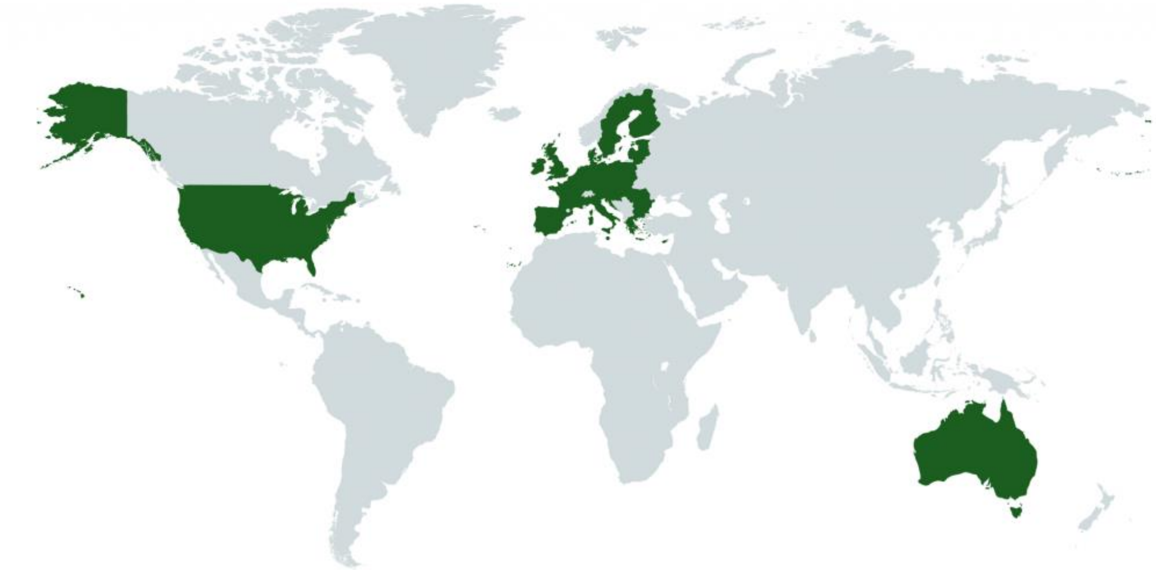
Dotank partners at a glance

+100 partners

8 countries

80 plus team



North-American institutions

Clients & Pilots

Wharton
UNIVERSITY of PENNSYLVANIA

MITx

VE RI TAS
HARVARD
Extension School

TEXAS TECH
UNIVERSITY.

HULT
INTERNATIONAL
BUSINESS SCHOOL

THE INTERNATIONAL

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

Georgetown
University

Eastern Nazarene College

BOSTON
UNIVERSITY

Queen's
UNIVERSITY

Cornell University

MIT
MANAGEMENT
SLOAN SCHOOL

MONTCLAIR STATE
UNIVERSITY

UBC THE
UNIVERSITY OF
BRITISH
COLUMBIA

University of
Pittsburgh

MESSIAH
COLLEGE

Lakeland
COLLEGE

+Many others

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Australia + NZ institutions

Clients & Pilots

DEAKIN UNIVERSITY AUSTRALIA

Griffith UNIVERSITY Queensland, Australia

MONASH University

THE UNIVERSITY OF AUCKLAND

USC

QUT Queensland University of Technology

THE UNIVERSITY OF MELBOURNE

VICTORIA UNIVERSITY MELBOURNE AUSTRALIA

MASSEY UNIVERSITY TE KUNENGA KI PŪREHUROA UNIVERSITY OF NEW ZEALAND

Australian National University

THE UNIVERSITY OF SYDNEY

+Many others

UNIVERSITY OF CANBERRA

UNIVERSITY of TASMANIA

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European institutions

Clients & Pilots

TU Delft

ie BUSINESS SCHOOL

Maastricht University

HULT INTERNATIONAL BUSINESS SCHOOL

Erasmus UNIVERSITEIT ROTTERDAM

KU LEUVEN

Fontys

+Many others

OSLOMET

ESMT BERLIN

HEC PARIS

CBS COPENHAGEN BUSINESS SCHOOL HANDELSHØJSKOLEN

1977 UNIVERSITY OF SKÖVDE

IT University of Copenhagen

HAN_UNIVERSITY OF APPLIED SCIENCES

+Many others

Business Schools & FeedbackFruits

Clients & Pilots

ie BUSINESS SCHOOL

Wharton
UNIVERSITY of PENNSYLVANIA

AMSTERDAM BUSINESS SCHOOL Business

VU
School of Business and Economics

HULT
INTERNATIONAL BUSINESS SCHOOL

UM Maastricht University
School of Business and Economics

TIAS
SCHOOL FOR BUSINESS AND SOCIETY

RSM Erasmus | Rotterdam School of Management
Erasmus University

BU Questrom School of Business

MIT MANAGEMENT
SLOAN SCHOOL

HEC
PARIS

Griffith UNIVERSITY
Griffith Business School

CARLSON SCHOOL OF MANAGEMENT
UNIVERSITY OF MINNESOTA

THE INTERNATIONAL
TEXAS A&M
INTERNATIONAL
UNIVERSITY

CBS
COPENHAGEN
BUSINESS SCHOOL
HANDELSHØJSKOLEN

+Many others

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Encouraging collaborative learning using

Discussion Assignment

MITx

Massachusetts, US
December 2019

Institution: MITx
Course domain: Mechanical Engineering
Course duration: 12 months
Class size: ~ 80 students

1. *“Developing students’ analysis and argumentation skills”*

2. *“Stimulate constructive interactions between students”*

1. Students upload a design report in Discussion Assignment.
2. Students participate in an open discussion and comment on each other’s reports. They can upvote and reply to other comments.
3. The instructor reviews the process and even joins the discussion.
4. Students reflect on the discussion of their work.

- The activity helped students to **understand other views** on their work as well as **to raise their confidence level.**
- **Peers pointed out design flaws** in each other's reports and also offered **advice on how to improve their proposals.**
- *"Initially I was thinking one-dimensionally but while interacting with my fellow students and the teacher **my perspective changed dramatically**"*.

Thank you for attending our session.

Any questions? I’m happy to answer them!

Bas Hintemann