



GLOBAL EDUCATION FORUM **3rd Act**

**HACKATHON REIMAGINING THE
FUTURE OF HIGHER EDUCATION**

*The Blender - Innovation Center
Hadassah Academic College*

HAC

המכללה האקדמית הדסה ירושלים
Hadassah Academic College Jerusalem

Innovative learning for a changing world

ABOUT US

THE FUTURE OF HIGHER EDUCATION BY The Blender - Innovation Center @ HADASSAH ACADEMIC COLLEGE

Hadassah Academic College, located in the heart of bustling downtown Jerusalem, HAC is a unique institution of higher education offering students world-class, career-focused degree programs.

Who has participated in the challenge? Who has facilitated the process? We want to get to know you!

Facilitator: Dr. Tali Hadasa Blank and Ami Elstein

Mentors: Prof. Yoseph Frost President of David Yellin Academic and Prof. Bertold Fridlender President of Hadassah Academic College

Participants: Adi Zaguri, Zohar Phipps, Kfir Leibner, Merave L, Eliad Karni, Eliran Abukasis, Itay Grober, Tehila Wagner

Due to the Hackathon we were exposed to a variety of opinions and challenges of today's academic teaching methods. We offer a few ideas to improve the existing academic teaching methods, inspired by the presentations of two academic institution presidents.



1

DISCOVER

Insight into the challenge - Our insights stemmed from the idea to change learning in academia that is influenced by the technologies around us. A desire to improve the face of academia, to encourage students and lecturers to collaborate while learning and teaching.

DEFINE

The area to focus upon - The area focuses mainly on academia lecturers, outdated teaching methods and the desire to improve them.

DEVELOP

After brainstorming we came up with several ideas that we merged into one.

- Decrease lesson time.
- Reduce irrelevant learning material.
- Introduce lecturers to social media and its potential.
- Connecting lecturers to students in more and different ways.
- The hybrid program (studies from home and college).
- The need for students (especially) to interact with each other.

2

DELIVER

Develop distance learning, create a social interaction between lecturers and students with the help of a social network and the need to increase the motivation for the student to learn and the lecturer to teach.

3

CHALLENGE RESOLUTION

Preserve:

1. The desire for achieving knowledge
2. Studential experience
3. Empirical

Add:

1. More learning from home
2. Preparation for the labor market
3. Interactive lessons

Subtract:

1. Irrelevant knowledge
2. Unnecessary time in academia
3. Outdated forms of learning



1

DISCOVER
insight into the problem

DEFINE
the area to focus upon



1

2

3



1

DISCOVER
insight into
the problem

&

DEFINE
the areas to
focus upon

DISCOVER

Changing learning in academia is influenced by the technologies around us. A desire to improve the face of academia, to encourage students and lecturers to collaborate while learning and teaching.

The students and the lecturers are affected and involved but the teaching methods are old outdated and not interactive. There is a need for a united and comfortable data place for lecturers to absorb teaching methods and get ideas for their class.

Solving these problems might encourage people who would otherwise not pursue academic studies, making the teaching methods more innovative can assist this. By aligning the academic and the non-academic courses offered in the market, using relevant information and being efficient while keeping in mind the need to enter the job market after completing their academic studies.

During the process, we collaborated with Prof. Joseph Frost David President of the David Yellin College , and Prof. Bertold Fridlander President of the Hadassah Academic College. They helped us understand the colleges and lecturer's perspective, giving us deeper understanding of the challenges they are facing, especially during the Covid era. The discussion with them led us to think of the challenges and the potential of online learning.



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3



2

DEVELOP
potential solutions

DELIVER
solutions that work



1

2

3



2

**DEVELOP
potential
solutions**

&

**DELIVER
solutions
that work**

A social network of lectures and students - STOKADEMIC

The network is developed for lecturers to upload papers, interactive games, and quizzes that will help improve attention in class. the platform will be maintained by the lecturers.

Stokademic will contain lectures on a variety of topics from around the world. Lecturers will be able to sign in, add and learn from each other. In addition, a lecturer can choose materials that are relevant to their course and their students learning abilities.

Lecturers will be able to give relevant lectures, pass on quizzes and questionnaires to students at the end of the lectures and then upload their lectures. That way making the lesson more interesting and interactive. Inducing collaboration between students and lecturers in a relevant, technological and interesting way.

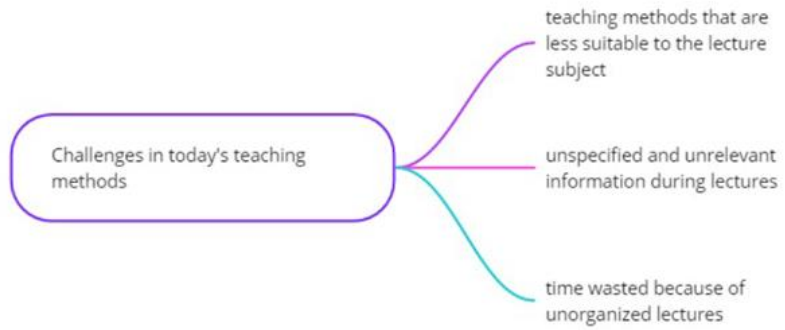
This solution will connect lecturers and students. Both online and in college. A possibility to talk about lectures in groups with the lecturer or amongst the students, thus motivating the students and creating social interactions with the other students in the class. In addition, the network gives innovative tools for the lecturer and brings a new spirit to the academy.



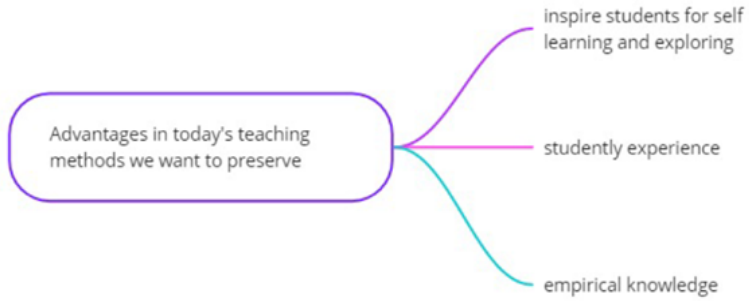
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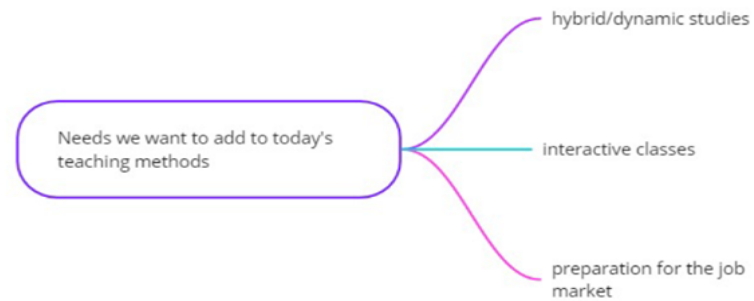
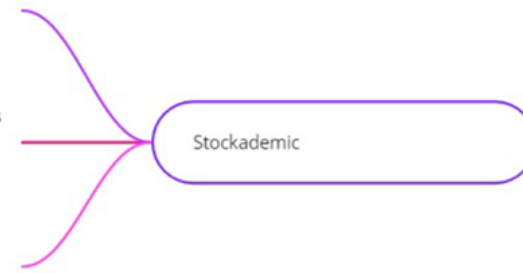
an experienced lecturer will be built organized, templated and focused on the learned subject



Lecturers that receive higher grades will probably be more interesting

Stockademic will offer projects and games to improve student teamwork and studently experience

The Stockademic content and website will be based on empirical data



part of the website's content will be built for hybrid and dynamic courses

probably be based on real-life, giving students relevant knowledge and experience they need when entering the job market





USER1

Build a design class

profile

Lectures

games

quizzes

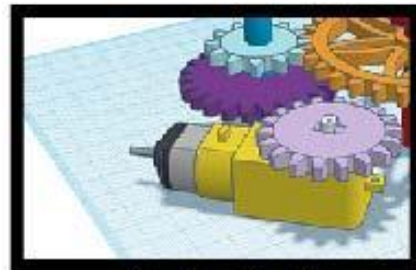
Lecture1



Lecture2



Lecture3



Lecture4



2

Lecturers will rate the content, write reviews, bring up topics for discussion, speak in private messages, host each other in panels / classes / lectures and collaborate.

The lesson plans will be uploaded as OPEN SOURCE and the lecturers will be able to edit and improve them and inspire each other.

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3

CHALLENGE RESOLUTION

“What does today’s university need to be better? What 3 things should it keep, 3 things should it add, and 3 things should it eliminate?”



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CHALLENGE RESOLUTION “How can digitalization transform the current educational model?”

Today the market offers a variety of short and effective courses that prepare people for the job market. Thus preventing the academy from developing, as they are unable to keep up with the innovations.

The Covid era highlighted the feeling of the delay, old teaching methods, long lessons, material that is occasionally irrelevant. Lecturers teaching the same way via digital classes and when teaching face to face.

The solutions that exist in the market do not necessarily contribute - for example, an open university, where you can study the material on your own or lessons in ZOOM.

We think that STOKADEMIC can be an excellent interface that will connect students and lecturers, provide them with the required studies easily and efficiently. It can also save time, create appropriate interactions and drive the student to continue studying.

Today's academy should be better:

Socially - Interaction and atmosphere are an integral part of the time studying for a degree.

In the academic aspect - the study material delivered in the academy must be interesting and relevant.

On the personal side - giving the student tools for life - standing in front of an audience, time management and of course a career.

- Can be preserved - studies, student social interactions and soft skills for life
- Can be improved - teaching methods, lecture times, social interaction
- Can be eliminated - unnecessary time, irrelevant knowledge, old teaching methods

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3



FINAL CONCLUSIONS

THE FUTURE OF HIGHER EDUCATION BY HADASSAH ACADEMIC COLLEGE

The chosen idea is supported by the shell of a social network mainly for the lecturers. We drew a variety of conclusions that helped us formulate the idea and desire to improve the future of academia. The idea is supported by an innovative and futuristic interface, leaving the outdated academy behind and aligning with the lecturers. The process and formulation of the idea were carried out from a variety of different opinions, small ideas that merged into one idea and incorporated several parameters. Starting from building the content of the lessons, introducing valuable interactions, maintaining a student spirit, and the desire to preserve relevant knowledge.

**YOU HAVE OFFICIALLY BECOME THE
GLOBAL DESIGNERS OF THE DIGITAL
EDUCATIONAL MODEL OF THE FUTURE.
CONGRATULATIONS!**

