DIGI EDU HACK 2023

DIGIEDUHACK SOLUTION CANVAS

Title of the solution:	ENHANCED SEARCH WORLD COIN IDENTITY CENTER X TEC
Challenge addressed:	Challenge 2

Team name:	ENHANCED SEARCH
Challenge category:	Increase academic and practical performance

Solution description

Please describe your solution, its main elements and objectives as well as a brief implementation plan with some key overall milestones, resources required and eventual barriers foreseen. What is your final product/service/tool/activity? How could the solution be used to enhance digital education in the your challenge area? How could the success of the solution be measured? How will the solution provide benefits to the challenge owner?

Our vision: An AI that adapts to the profile generated for each student and offers them in a focused way the tools and opportunities that TEC offers in a much more attractive, fast and above all direct way.
That´s the project´s core. And believe us, it´s just the tip of the iceberg.

"Make your education more accessible, digestible and addictive." That´s the main challenge here.

"Have the resources at your hand and focus your time and energy on what is most valuable." That´s our promise.

That´s how we visualize a new beginning for the institution: World Coin + Tec de Monterrey. We are re-imagining what AI can do for true education enhancement.

Context

What is the problem you are facing?
What is the challenge that you are solving?

This is a local problem for the TEC (it is a globally applicable system, but in this case with a specialized approach).

Lack of use of the resources provided by the institution. Lack of interest on the part of students to use said resources and/or learning opportunities.

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Target group

Who is the target group for your solution?
Who will this solution affect and how?
How will they benefit?

Our target is mainly highschool and college students (main focus being TEC de Monterrey alumi, but applicable for other institutions too) who find it hard or tedious to consult information in their schools' database.

Students will find it easier to interact with this resources, allowing them to acquire knowledge that is useful for them based on their profile.

Impact

What is the impact of your solution? How do you measure it?

It is a unique opportunity to promote academic development and intrigue with the resources that the institution offers.

We can measure it´s impact by analysing the time students spent doing research, the time spent on the platform (TEC´S Digital Library), amongst the habits students have taken since having their "second brain" ability enhanced with the AI tool given to them.

Describe it in a tweet

Describe your solution in a short catchy way in maximum 280 characters

"Make your education more accessible, digestible and addictive." That´s the main challenge here."
Today we long for technology.
Today we need focused and capable humans.
And it all starts with an intentional and enhanced education.
You can make that innovation possible.
We present you World Coin X TEC.
Making AI the right tool, not the menacing monster.

Innovativeness

What makes your solution different and original?
Can anything similar be found on the market? How innovative is it?

We are making AI a useful guide for students in order to help them gain knowledge and not solve entirely their problems (like many AI´s do), plus, our project has a high-security system enhanced by World Coin´s identity software.

Transferability

Can your solution be used in other contexts?
What parts of it can be applied to other context?

Yes. It can be used in another context as it represents a safe research measure for educational systems to apply to their own databases. Yet infrastructure and alliances with other industries would be needed.
Totally transferability. And that´s the plan.

Sustainability

What is your plan for the implementation of the solution and how do you see it in the mid- and long term?

Enhanced Search AI will be attached to MiTec platform as a widget; students get in, log their World Coin profile and start learning.

The adaptation and personalization the AI provides to the student will not only start to take up the performance graphics, but also creating and updating the platform to a Tech Friendly environment, then, step by step standardize ESAI consulting, teaching and learning method to a Tech Friendly future.

Team work

Explain why you are the perfect team to develop this work and what are the competencies you all bring in so the solution is developed successfully. How well did you work as a team? Could you continue to work as a team in the future?

Why are we the perfect team? We don´t have the answer. In reality, we aren´t perfect. We know we are the right team only. Our actions speak louder than our words, and we trust we roar them so loud they couldn´t be ignored.

We are the right team for developing this project since we are students and know the necessities we would gladly see solved. We function incredibly well as a team, having participated in many projects and challenges for years now. Our competencies: communication, problem-solving, idea generation, problem fragmentation, lead consultation, creative design and thinking, analytical reasoning, virtue and humanity above all. That could pretty much sum things up, yet we know even though there could be areas to be improved, we can trust the values go a much further and stronger way.