

# DIGIEDUHACK SOLUTION CANVAS



**Title of the solution:** Xperiencia

**Challenge addressed:** Improve learning experiences

**Team name:** Resiliencia

**Challenge category:** CH2

## 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 personalized Python Teacher help students who want to learn certain topic (python for the mvp) by developing a personal idea guide that would make their experience more friendly and keeping them motivated by showing them how they have progressed with time gamifying (blockchain) their studying experience.

We will validate our idea with non-profit institutions that provide stem education to see how could we improve the user experience, then we will launch to the market a subscription model that will teach the topic and also a tool for teachers. We will be improving the blockchain part.

This could help the university to improve the performance of their students. We can look how students have improve to measure how it works

## Context

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

How to improve the learning experience?

Drop off is caused due to:

- lack of motivation (they get frustrated when they do not see progress)
- the have problems to follow the speed of the course (everyone learns at a different speed)
- the course seem difficult to them (it does not adapt to each persons needs)

## Target group

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

Our target group are people who want to learn certain topic.

This will help them by personalizing their learning experience, if they are getting behind, it will adapt by going backwards, because it will develop a personalized plan.

We provide them an space where they can ask their questions and be supported by someone who has learned about him, so he will know how to explain them

They will see how they have been progressing with the lapse of time

## Impact

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

We impact our users by helping them to learn

We will track how our students have been progressing by using blockchain Technology.

This will give us enough information to measure how people have used it. The blockchain let us stock all the information that we need, and we decide when to download it (reducing our costs)

We will focus on the time they spend using the product, to see if they have accomplish their goals, how have they been learning, what have they been struggling, etc..

## Describe it in a tweet

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

"Unlock personalized learning with AI: pace-perfect lessons, blockchain-based progress tracking, and adaptive content for all your learning goals. Transform your study game into a tailored triumph!"

## Innovativeness

What makes your solution different and original?  
Can anything similar be found on the market? How innovative is it?  
The innovation in our product is that it focus in the learning experience and how to adapt it to each person needs. We used prompt engineering to train the AI

And also how we use the blockchain to store the users data

## Transferability

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

- A language
- A topic
- An ability
- Etc...

## Sustainability

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

We will finish to improve the user experience  
We will launch to market the first version  
We will improve the use of Blockchain technology

We see it revolutionizing the Ed industry

## 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?

We have been working together for the last 2 years we have been working together, we have failed in 2 projects, but we have gain a lot of experience and we have build a great network. We all have different profiles and we complement each other