



# DIGIEDUHACK SOLUTION CANVAS



**Title of the solution:**

EduMentor

**Team name:**

EduTech Visionaries

**Challenge addressed:**

Systematisation of evaluation metho

**Challenge category:**

Artificial Intelligence

## 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?

EduMentor is a chatbot that works with Artificial Intelligence, together this tool acts as a client or patient to the student. The main objective is to provide practical situations to the user and, based on the answers, to provide a grade and respective feedback. The resources necessary for the development of the chat is the programming and the information that can be provided to the artificial intelligence, since the more information it is given, the better it will be able to provide situations and answers to the student. One of the main obstacles foreseen is that the artificial intelligence will not be able to correctly analyse the student's answers. The final service is the EduMentor ChatBot which will be offered to educational institutions to add to their educational platforms. Our solution allows systematisation of student assessment methods and provides real work situations. Success will be measured through a second evaluation, that is to say, after having obtained the feedback, the

## Context

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

Traditional assessment methods in higher education present a number of challenges that impact on the quality of learning and student motivation. One of the fundamental problems is the subjectivity inherent in many of these assessments. Grades based on written examinations, for example, can vary according to the teacher's interpretation, which can lead to biased assessments and frustration among students. Through our solution you can improve and systematise student assessment methods.

## Target group

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

The target is educational institutions and specifically teachers, who through EduMentor will be able to speed up evaluations and give more emphasis to subjects where students have learning problems. This kind of solution is valuable in the education sector to enhance the overall teaching and learning experience.

## Impact

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

Thanks to our solution, teachers will be able to streamline assessments and students will increase their learning levels. Together, educational institutions will have a better academic level. And students will be able to enter the world of work better prepared. As mentioned before, the way we will measure results is through student feedback and outcomes.

## Describe it in a tweet

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

EduMentor is a chatbot that works in conjunction with artificial intelligence to provide real-life situation-based assessment to students and give them grades and feedback based on their answers.

## Innovativeness

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

Our solution is based on the union of artificial intelligence and chat bot to create a digital tool that allows holistic assessments. We have not identified any similar project that aims to provide real-life situations where students can put into practice what they have learnt.

## Transferability

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

Our proposal is designed for higher education (universities and institutions). However, it can also be implemented in high schools, as this will give them an insight into the world of work.

## Sustainability

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

Once the chat bot has been programmed, we will seek to test the solution on educational platforms. In the long term, we want EduMentor to be an essential tool in higher education in Peru and the world.

## 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 are a committed group with the knowledge and leadership necessary to implement our proposal. We have worked in a coordinated manner focused on our ultimate goal. We are confident that we can maintain our common interests and continue as a team.

Solution Video:

[https://drive.google.com/file/d/1jBlef8YFEkSzC6wt6IP6r5ML6P50aMIJ/view?usp=drive\\_link](https://drive.google.com/file/d/1jBlef8YFEkSzC6wt6IP6r5ML6P50aMIJ/view?usp=drive_link)

Prototype:

<https://www.figma.com/proto/HKDT8AKLyEPuhKfMLYtyOI/EDUMENTOR?type=design&node-id=4-2&t=MQ3TB9Vc7tMGhjPB-1&scaling=scale-down&page-id=0%3A1&starting-point-node-id=4%3A2&show-proto-sidebar=1&mode=design>

