



# **DigiEduHack Solution Monterrey - DigiEduHack Tec de Monterrey 2021 Challenge: Monterrey - DigiEduHack Tec de Monterrey 2021 Challenge 2021**

## **EduAction**



### **Enhancer of the online learning experience.**

This is a flexible space designed for students, for the entire student community, based on research carried out on the population of the Tecnológico de Monterrey during 2021.

## **Team: Team #04**

### **Team members**

Elena and MAQS

### **Members roles and background**

Elena - Creativity

MAQS - Practical role

### **Contact details**

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## **Solution Details**

## **Solution description**

A platform that works with Machine learning. It will be with thematic rooms for each subject and personalization of profiles with avatars and boots that record progress, feelings, and advice for students.

## **Solution context**

The demotivation and lack of communication that exists in the virtual model. Making the virtual experience much more enriching.

## **Solution target group**

Students and teachers from private schools and in the future, public schools as well.

## **Solution impact**

The understanding between people and their motivation in virtual models. Through the record of progress and satisfaction of the students (they report their feelings and the boot saves it and analyzes their grades, this is how it is measured.

## **Solution tweet text**

The new platform that takes the hybrid education model to another level, improving communication between the community and improving the virtual experience. Find out! # education # hacks # innovation # 5G # Machinelearning # EdgeComputing.

## **Solution innovativeness**

The use of machine learning to give advice to the student and to be able to customize the room for each subject, as well as an avatar. Since there are many technological advances and the pandemic fosters this, so does the growth in the video game industry, if something similar can be found.

## **Solution transferability**

Yes, at the end of the day it is a personalization platform. It can be used in companies for workers or B2B meetings. For sessions with psychologists, even to socialize and meet people

## **Solution sustainability**

Everything is virtual, using edge computing to not saturate the hard drives of computers, or contaminate. It works on the basis of small subscriptions paid by universities and in the future, support from the government and private universities will go to public schools, as well as the 5G supplement.

## **Solution team work**

I think we did a very good job, the truth is that we are only 2, we decided to help each other in everything, without establishing roles and it worked quite well for us!

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