

Hello, we are Nicolò Bernardino, Dianna Antonio Valentino, Fabio Erra. Today, we present our project to revolutionize learning through the implementation of AI in Interactive Whiteboards (IWBs), starting a new way of learning right from the school desks. V-Lim Education is an application that can be directly installed on IWBs and students' smartphones via the app store. V-Lim Education uses storytelling through images and videos to emphasize and improve classroom lessons. We are all tired of passive lessons where most of the information can be lost. Through this new way of interpreting lessons, students will be motivated to participate in the lesson, creating a great educational show together with the teacher. It is a fact that visual input association helps learning and keeps students' attention more vivid, and AI will help the teacher in the task, especially in real-time.

- Student questions

Questions are displayed anonymously here.

- Notes given by the teacher

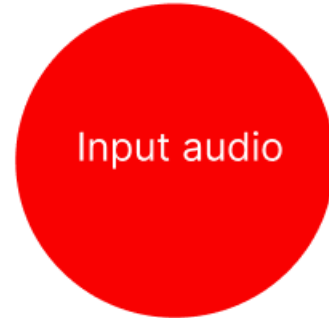
They will be summarized and immediately displayed here with the help of various in-depth links of keywords declared by the teacher using the "in-depth" command.

- Timeline

The timeline of the lesson topic is displayed here. The timeline will be connected to all the lessons of the class, placing the topics in historical chronological order also indicating the teacher and the lesson date.

- Simultaneous translation into other languages

here images and videos will be transmitted to enhance the lesson with visual insights



during the lesson

• keyword

Here we will find the keywords extracted from the summary made by the AI, the keywords can be clicked for further information.

Questions

here you can ask questions to be sent moderated by the AI.

timeline view

Do you have disabilities?
Click here

Undo

during the lesson,
click the keyword.

• keyword

Expansion and deepening of the clicked keyword.

Questions

here you can ask questions to be sent moderated by the AI.

The AI records the clicked topics

Undo

during the lesson,
click questions

Questions

Here you can write your questions. the AI will record and questions and then do learning tests.

Undo

during the lesson,
click timeline view

timeline view, With clickable words for topics also covered by other teachers.

iPhone 14 & 15 Pro Max - 4

At home

Timeline view

My tests
The tests customized for the student will be displayed here.

iPhone 14 & 15 Pro Max - 6

At home, click timeline view

Timeline
Here all the lessons will be displayed in chronological order also indicating the teacher, you can click on the various lessons to find all the contents covered in the lesson.

Undo

iPhone 14 & 15 Pro Max - 7

At home, click timeline my question

My tests
Questions customized for the individual student will appear here.

Undo

• Student questions

Questions?

• Notes given by the teacher

• Timeline

• Simultaneous translation into other languages

here images and videos will be transmitted to enhance the lesson with visual insights



Input audio

youai.ai/ais/summarizer--remix-6b739447/use?draftVersionId=2870808c-113e-4366-a114-2ad130a23230

You are interacting with the draft version of this AI.

Summarizer (Remix)

+ New

- Mahatma Gandhi's life and fight for Indian independence...
a minute ago
- Mahatma Gandhi's non-violent protests led to India's...
30m ago
- Mahatma Gandhi's influential role in India's independence...
34m ago
- New Thread
an hour ago

Powered by **MindStudio**

4. Cosa organizzò Gandhi nel 1930 per protestare contro il monopolio britannico sul sale?

Risposta B) Una marcia pacifica -> Corretta

5. Quante volte Gandhi fu imprigionato dai britannici?

Risposta D) Più volte -> Corretta

6. Come morì Gandhi nel 1948?

Risposta D) Assassinato -> Corretta

Tutte le risposte sono corrette. Le domande sono formulate in modo chiaro e le opzioni di risposta sono plausibili ma una sola è quella esatta. Non ci sono suggerimenti per migliorare queste domande a scelta multipla sulla vita di Gandhi. Ottimo lavoro!

copy

Write something...



DIGIEDUHACK SOLUTION CANVAS



Title of the solution: V-Lim Education

Challenge addressed:

Team name: Fantastic Four

Challenge category:

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 application uses artificial intelligence to record the teacher's voice and through a virtual blackboard allows students to have a summary of the lesson through interaction with keywords and images. From the teacher's point of view, our application, through the teacher's voice who will use a microphone, will understand the topic and thanks to artificial intelligence will identify and project photos, summaries, keywords following a logical thread. Subsequently, the application through AI will elaborate questions related to the topic, which will be sent at a later time to the students so that they can also work from home, where they will find support from the application that will act as a tutor for dedicated and supported learning.

Context

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

Improve student learning level, mitigate teacher workload.

Target group

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

The application is intended for the entire learning sector, starting from early childhood education with interactive images up to universities with reference questions on specific topics that facilitate learning compared to textbooks *

Impact

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

The impact will be to facilitate learning with targeted questions for the student, support them in all phases of learning, and help the teacher in the exposition and visualization of the topic.

Describe it in a tweet

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

* Learning is good, V-lim Education is better. Create your own future. *

Innovativeness

What makes your solution different and original?
Can anything similar be found on the market? How innovative is it?
Support at home for student learning, reducing the workload of teachers.

Transferability

Can your solution be used in other contexts?
What parts of it can be applied to other context?
It can be used for professional training, meetings, and throughout the learning sector.

Sustainability

What is your plan for the implementation of the solution and how do you see it in the mid- and long term?
Being an application, it does not involve the creation of additional devices to dispose of and reduces the use of textbooks.

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 shared harmony and diverse skills that together led us to the realization of our application. We hope for future collaboration.