

# Timelens EDU

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Immerse yourself in art and  
relive the past



# Problems

## Problem 1

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Economic and  
Geographical  
Accessibility

## Problem 2

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Unengaging  
Traditional Learning

## Problem 3

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Loss of Cultural  
Heritage

## Problem 4

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Digital Inequalities



# Solution description

It solves the problem of limited access to culture, offering immersive historical and artistic learning experiences to those with limited economic resources, thanks to compatibility with common devices and cheap VR viewers. In addition, it transforms traditional learning into an engaging experience, stimulating curiosity and memorisation through interactive technologies such as AR and VR. The app also allows you to virtually explore historic cities and monuments, reducing the need for physical travel, and provides teachers with an innovative educational tool to enrich lessons.

# Target

## Students

For students, the app is a revolutionary way to learn history and art. Instead of just studying through traditional books and lessons, they can live interactive experiences that promote the understanding and memorisation of concepts.

## Teachers

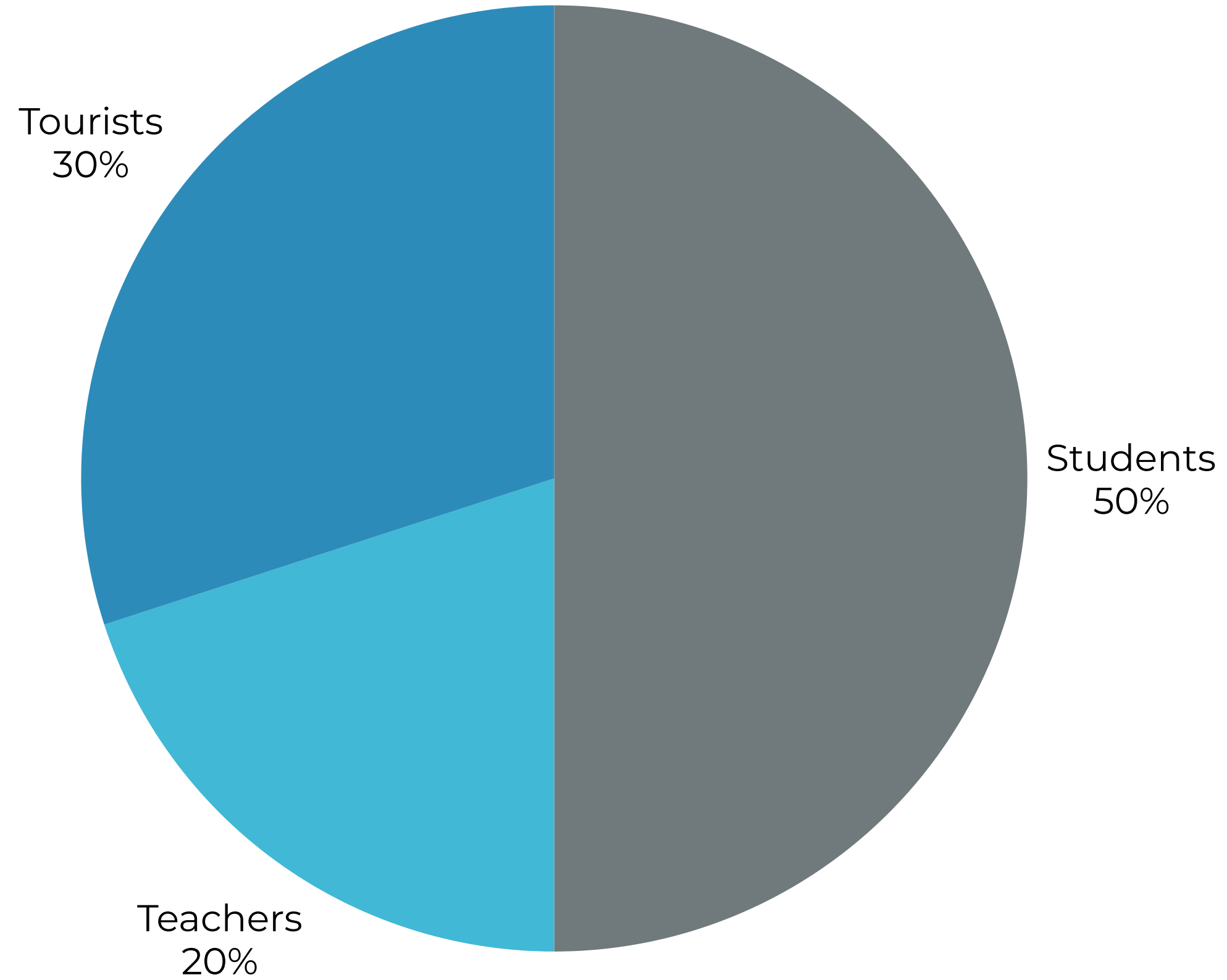
For teachers it is a teaching tool that integrates traditional teaching with technological innovation. The app offers the possibility to design lessons.

## Tourist

For tourists, it transforms the way of living cultural trips. The ability to scan monuments and works of art with your smartphone to receive detailed information and curiosities enriches the visit experience, offering a personalised virtual tourist guide.



# Analysis



# Innovative

It is innovative because it combines artificial intelligence, augmented reality and virtual reality to offer an immersive and accessible historical and artistic learning experience.

It allows users to explore cities and monuments in different eras, interacting with virtual historical figures, thus overcoming the limits of traditional learning. The app democratises access to culture thanks to compatibility with standard devices and cheap viewers, promoting an inclusive and sustainable educational experience. In addition, it provides a completely new way for teachers and tourists to interact with cultural heritage, bringing history to life



# Impact

Allowing students and enthusiasts around the world to explore places and works of art without having to physically move. This helps to overcome economic and geographical barriers, making culture and history accessible even to those who live in remote areas or with limited resources. Compatibility with standard devices and cheap VR viewers allows

A high-quality experience at low costs, favouring inclusion and equality. This also allows schools and students with limited resources to access advanced educational content and immersive learning experiences.



# Transferability

Timelensedu can be adapted for other subjects, thanks to the use of AI, AR and VR:

- \* STEM: Simulations of scientific laboratories and 3D models for biology and mathematics.
- \* Geography: Virtual trips to natural places and interactive weather simulations.
- \* Languages and Literature: Cultural immersion and interactive stories to practice languages.
- \* Social Studies: Historical re-enactments and simulations of civic processes.
- \* Professional training: Medical, engineering and emergency training in Friday.

These applications make learning more engaging and accessible in various educational contexts.



# Sustainability

- Continue to develop technologies that reduce environmental impact,

Such as the use of energy-efficient servers and sustainable data collection practises.

- Ensure that the app remains accessible even on future and cost-effective devices, keeping

The goal of democratising

Access to cultural heritage.



# The Team



**Rizzo Maria**  
*Administration*

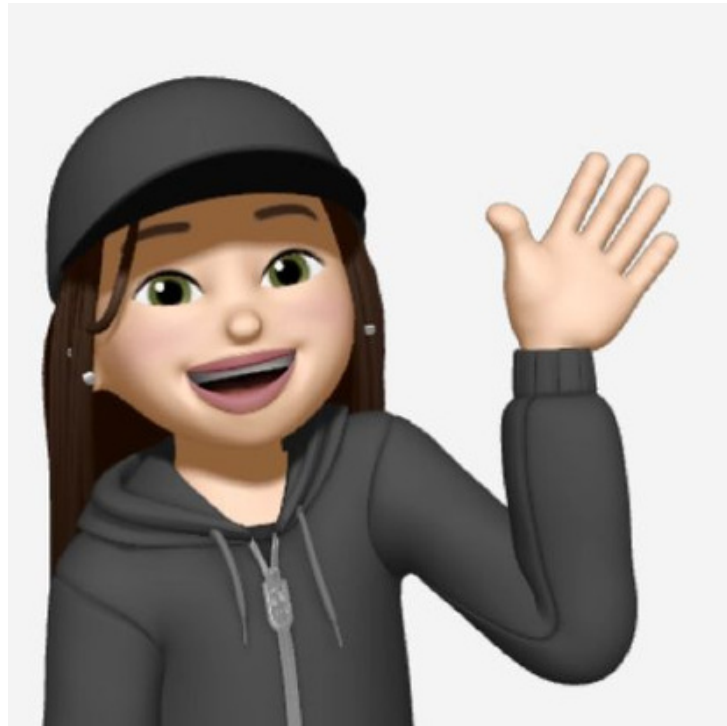


**Coluccia Gabriella**  
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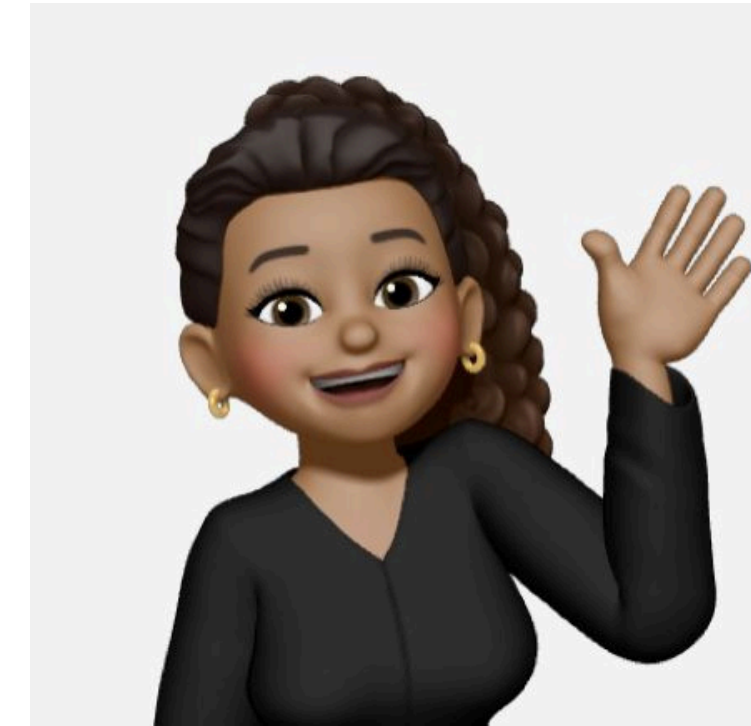
**Chiriví Martina**  
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# The Team



**Caló Alessia**

*Financials*



**Kraich Doha**

*App developer*