

# Mirrora

IMMERSIVE HISTORY EXPERIENCE

## Mirrora Time Travel

Step into the past. Meet legendary figures. Become part of history.

A compact Augmented Reality attraction for museums, visitor centres and educational experience spaces — a distinctive and unique way of telling history.



## WHAT IS MIRRORA

# Immersive Augmented Reality time travel experience

Mirrora Time Travel combines storytelling, large-scale visuals and Augmented Reality to turn history into a living experience – a distinctive and unique way of telling history.

Visitors stand in front of a large central screen and see themselves appear inside a historical setting. Beside their reflection, a historical figure appears on screen, creating the feeling of a face-to-face encounter across time.

Two side screens expand the scene with panoramic environments, architecture, crowds and atmosphere, making the visitor feel as if they have stepped into another era. The system is flexible: it can bring virtually any historical person or period to life.

### Central mirror screen

The main display shows the visitor inside the experience, alongside the historical character or quiz content.

### Two side screens

They create the wider environment and make the historical world feel immersive and cinematic.

### AR encounter

The visitor sees themselves next to a historical figure, creating a memorable photo or video moment.

### Flexible themes

The same installation can host different periods, stories, missions and educational content packages.

## HOW IT WORKS

# A walk-in storytelling platform

Mirrora is more than a projection or a display. It is an immersive interpretation tool that turns historical content into a participatory visual experience.

## Motion tracking

Visitors can interact by gesture, hand movement and body position, triggering responses on the main screen.

## Touchscreen option

An optional touchscreen can launch scenes, quizzes, paths or different content modes.

## Single or multi-user

The system can host one visitor or small groups together in the same time-travel scene.

## Video capture

Experiences can be recorded and shared, extending the educational moment beyond the venue.

## TYPICAL SYSTEM ELEMENTS

1 media server • central mirror screen • 2 side screens • camera • sound • optional touchscreen. The content structure can be adapted for exhibitions, school groups, visitor centres and travelling educational installations.

EXAMPLE ENCOUNTER SCENES

# Any era. Any historical figure.

The following visuals are examples only. The system can be adapted to virtually any historical figure, period, event or



## Example scene A

A heroic medieval setting presented as a face-to-face encounter on the central mirror screen.



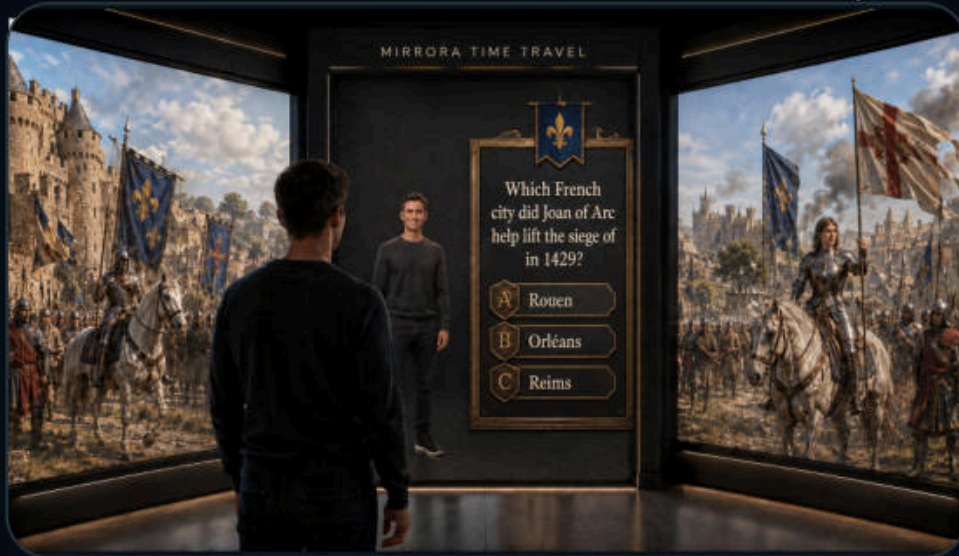
## Example scene B

A historical leader encounter with a neutral central background, suited to self-photo and guided interpretation modes.

EXAMPLE QUIZ MODES

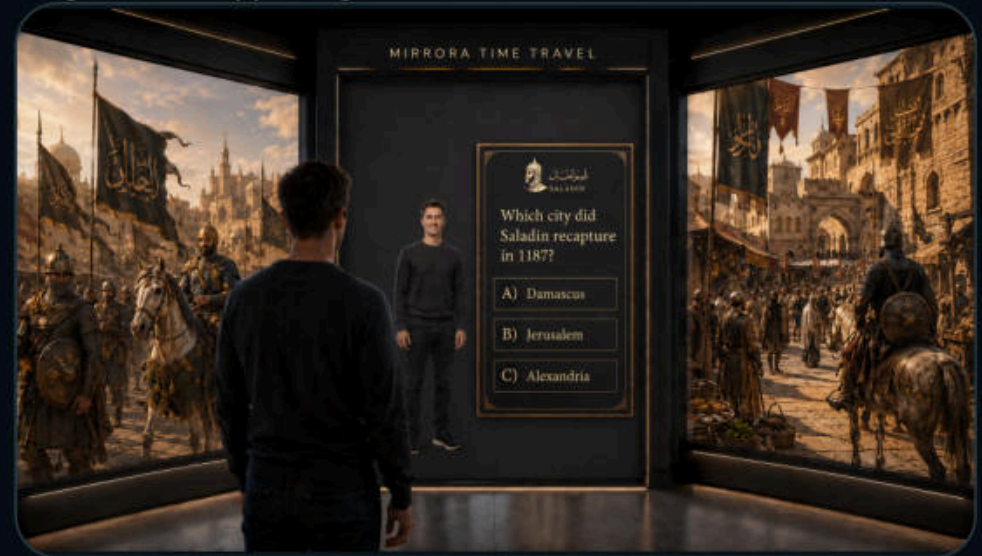
# Learning through participation

Mirrora can switch from encounter mode to a concise multiple-choice learning format, supporting recall, discussion and



## Quiz example A

Short questions can reinforce key facts, dates, places or story elements within the same visual environment.



## Quiz example B

Thematic quiz content can be adapted to exhibitions, schools, family learning and age-specific educational programmes.

SAME STRUCTURE, DIFFERENT CONTENT

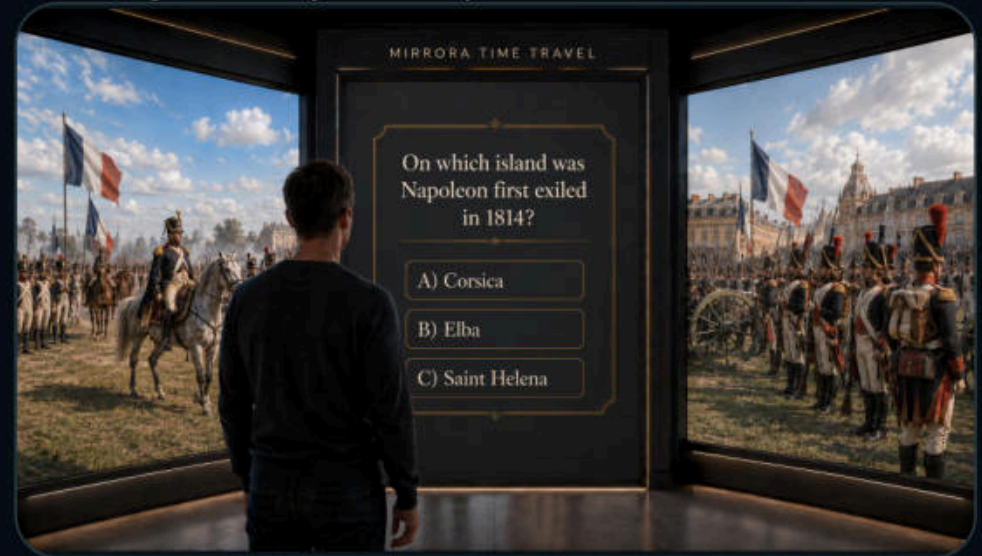
# One topic, two modes

A single content package can contain both a visual encounter scene and a knowledge-check layer for deeper educational



## Encounter version

The visitor appears beside a historical character in a panoramic period environment.



## Quiz version

The same theme becomes an interpretive station through a short multiple-choice question.

ANOTHER APPLICATION AREA

# From ancient history to modern history

Mirrora Time Travel is a digital platform that allows users to explore history, biographies and key moments of



## Ideal use cases

Permanent museum galleries, temporary exhibitions, travelling shows, family programmes, school visits and themed educational events.

## Content possibilities

Historical figures, iconic places, missions, quizzes, multi-stop learning journeys and age-specific educational packages.

## KEY BENEFITS

# A compact immersive learning platform

Mirrora Time Travel helps institutions present history in a way that is visual, memorable, easy to refresh and uniquely effective for storytelling.

**For museums**

Adds a high-impact immersive layer to exhibitions without the need for large scenic construction.

**For educators**

Supports active learning, curiosity and recall through interactive questions and emotional context.

**For visitors**

Creates a personal, shareable moment inside history rather than a passive viewing experience.

**For operators**

Themes are renewable and scalable, making the system adaptable for different audiences and seasons.

## FLEXIBLE CONTENT FRAMEWORK

Ancient civilizations, leadership stories, medieval worlds, scientific history, political history, exploration, nation-building or curriculum-based educational adventures – Mirrora can be tailored to virtually any historical subject.

**Mirrora Time Travel turns history into a walk-in story.**