

Service Portfolio

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> services --portfolio  
> 3 featured · 5 engineering  
> madrid · tokyo|
```

Providing immersive
technology solutions across
Europe and Japan.



01

Shared VR Experiences

EXHIBITIONS · EVENTS · CULTURE · ENTERTAINMENT

MULTI-USER DESIGN: Multiple participants share the same virtual space simultaneously.

HIGH IMMERSION: Shared presence with high-fidelity realism.

APPLICATIONS: Event activations and cultural heritage displays.

02

Hyper-Realistic Training

CORPORATE · PUBLIC SECTOR · HIGH-STAKES SIMULATION

PRECISION TRAINING: High-stakes simulations and complex skills development.

ULTRA-HD VISUALS: Hyper-realistic rendering for maximum training efficacy.

BESPOKE DEVELOPMENT: Tailored to your organizational requirements.



03

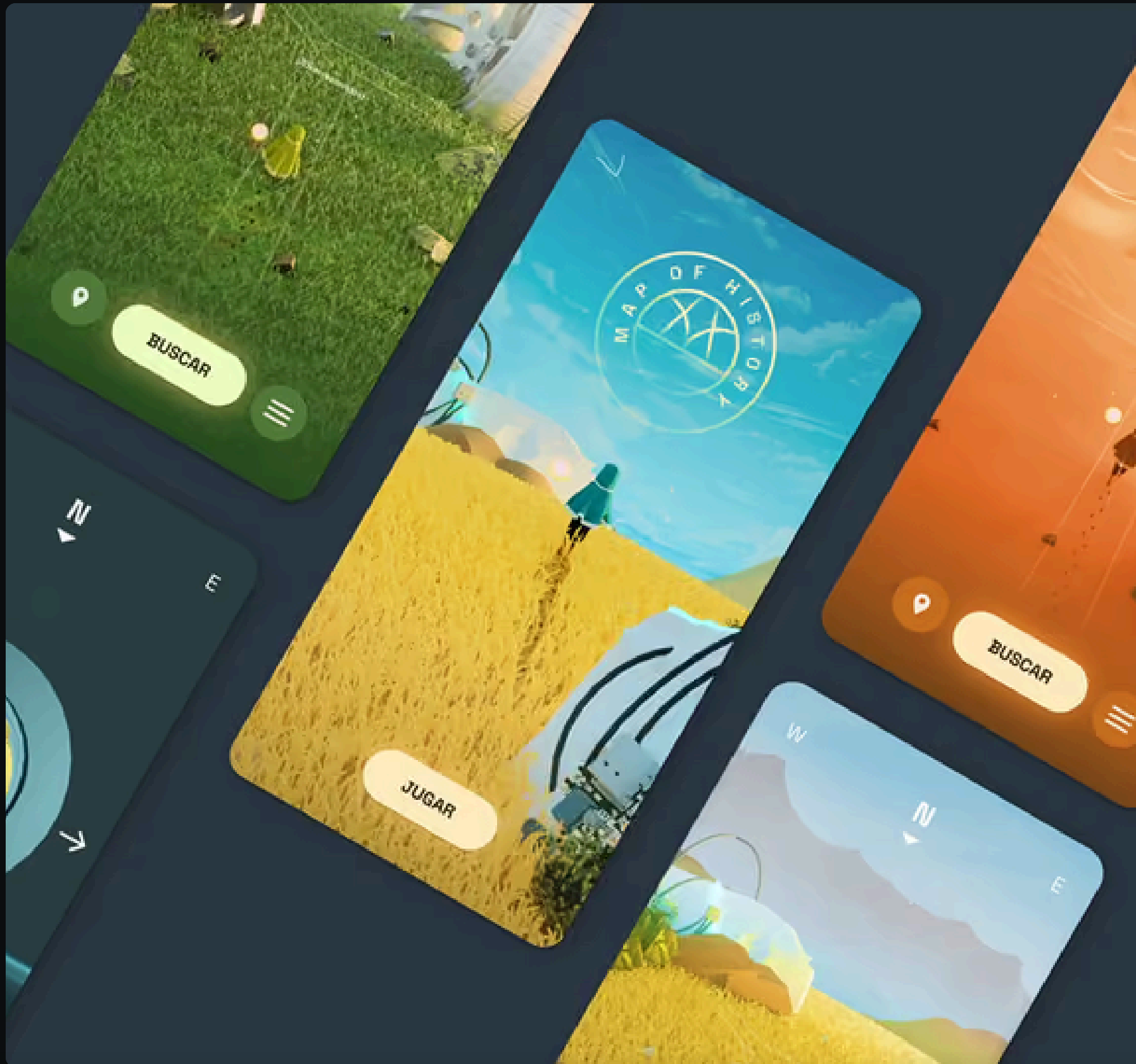
Interactive Mobile AR

URBAN SPACES · TOURISM · GAMIFICATION

ACCESSIBILITY: High-quality interactive AR via a user's smartphone.

GAMIFICATION: Mobile AR games and interactive discovery tools.

REAL-WORLD INTEGRATION: Bridging digital content with physical environments.



Web, Backend, Mobile and Platform Engineering

From product strategy to long-term operations, we help teams ship reliable software systems with measurable business impact.

01

Web & Backend Development

Scalable web products, APIs and backend systems designed for performance and maintainability.

02

Software Architecture

Modular architecture decisions that support team velocity and long-term growth.

03

DevOps & Cloud Operations

Automated CI/CD, infrastructure management and observability practices for dependable releases.

04

Mobile Applications

Cross-platform and native apps focused on user experience and robust integrations.

05

Engineering Delivery

End-to-end support from planning through implementation and continuous improvement.

Project Workflow

01

Planning & Concept

Scope definition, requirements and strategic alignment.

02

Design & Development

Implementation with clear milestones and frequent validation.

03

Operation & Support

Monitoring, iteration and long-term technical support.

Why Crowtec

- > Shared and multi-user experience design
- > Strong technical depth across web and immersive stacks
- > Reliable delivery from prototype to production