



UNLOCKING URBAN FREEDOM

LIBERTYUDINE

THE DIGITAL TWIN FOR AN ACCESSIBLE CITY



THE MEETING THE PARADOX OF BEAUTY

**"Beauty should be for everyone. What if technology could remove the barriers?"
Every city hides a paradox. Its beauty can be a prison for some.
We are building the key.**

FROM BARRIERS TO FREEDOM

A DIGITAL TWIN FOR A BARRIER-FREE UDINE

3 Key Points:

- Map: Create a 3D digital twin of critical areas.
- Simulate: Visualize proposed solutions in Augmented Reality before implementation.
- Engage: Empower citizens with a tool to actively participate in the city's transformation.



ACCESSIBILITY SOLUTIONS

- Digital twins enriched with accessibility metadata (ramps, elevators, curb cuts, adapted restrooms)
- Identification of barriers and restricted zones
- Dynamic updates through community-driven mapping
- Wheelchair-friendly routing with turn-by-turn AR guidance
- Visual cues, audio instructions, and haptic feedback
- Automatic re-routing around temporary obstacles



YOUR CITY, YOUR IMPACT

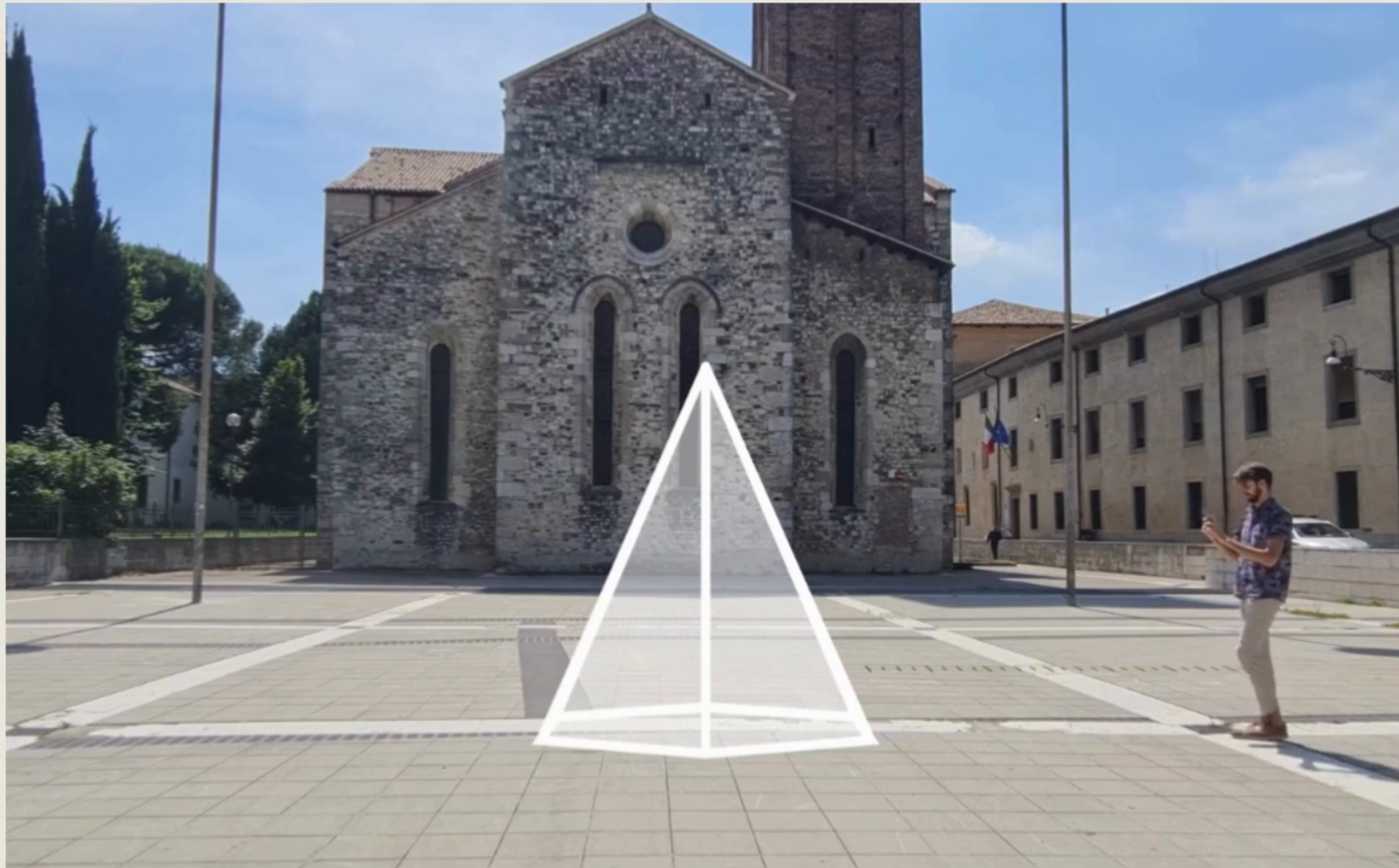


CITIZENS CAN MAP ANY AREA TO PROPOSE AND SUGGEST IMPROVEMENTS BY A USER-FRIENDLY, DYNAMIC SOLUTION THROUGH 3D MAPPING ON THEIR OWN DEVICES.

Citizens can easily propose improvements by selecting an item from the catalog and placing it on the 3D map at a specific point within their area of interest.

Using a smartphone or 360° camera, CITIZENS capture images of real locations. These images are processed through computer vision and AI algorithms to generate accurate 3D maps

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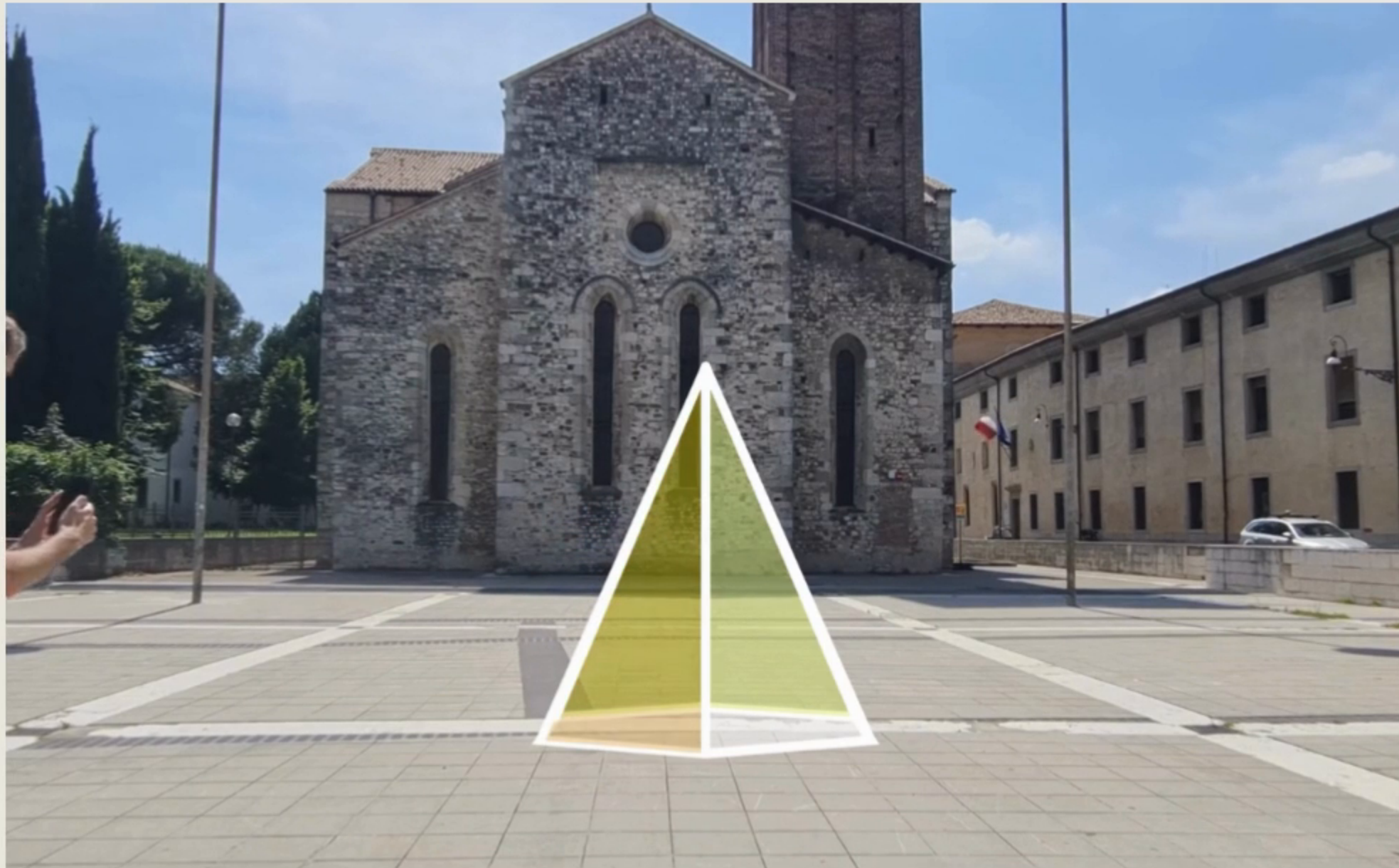


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ADD YOUR IMPROVEMENT BEFORE IT'S EVEN BUILT

**EVERY CITIZEN CAN CONTRIBUTE TO IMPROVING THEIR CITY'S
ACCESSIBILITY AND USABILITY.**

By mapping public spaces and suggesting enhancements such as better paths, signage, or inclusive facilities individuals can help identify areas where innovation and design can make urban life more accessible for everyone.



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WITH THE PATRONAGE OF
THE MUNICIPALITY OF UDINE

**PARTNER WITH
US AND BUILD
A ACCESSIBLE
SMART CITY
WITH CITIZEN
INVOLVEMENT**