



Smart Bremen The Forgotten City

Unveiling Bremen's Unseen Layers:
Exploring the Informal City for Enhanced
Integration into Smart Bremen

What are cities?

Cities are expansive networks composed of various interconnected systems, including population dynamics, infrastructure, governance, economic activity, and cultural vibrancy.



Why are cities important?

When considering the multifaceted nature of a city, it becomes clear that its essence is shaped by a duality of processes: *formal* and *informal*. Both formal and informal processes are integral to the city's dynamics, each contributing to the complex tapestry of urban life that defines the character and rhythm of the city.





Photo by Jahanzeb Ahsan on Unsplash

The *formal city* responds to the structured, official, and often bureaucratic element.



Photo by Hin Bong Yeung on Unsplash

The *informal city* are the organic, sometimes spontaneous activities that give a city its character and soul.



Photo by [Carson Arias](#) on [Unsplash](#)

Street art: Graffiti, stencil, sticker.



Photo by Zac Ong on Unsplash

Street art: dance, circus, other performance.



Photo by [William Recinos](#) on [Unsplash](#)

Street art: instruments, singing, other sound performance.

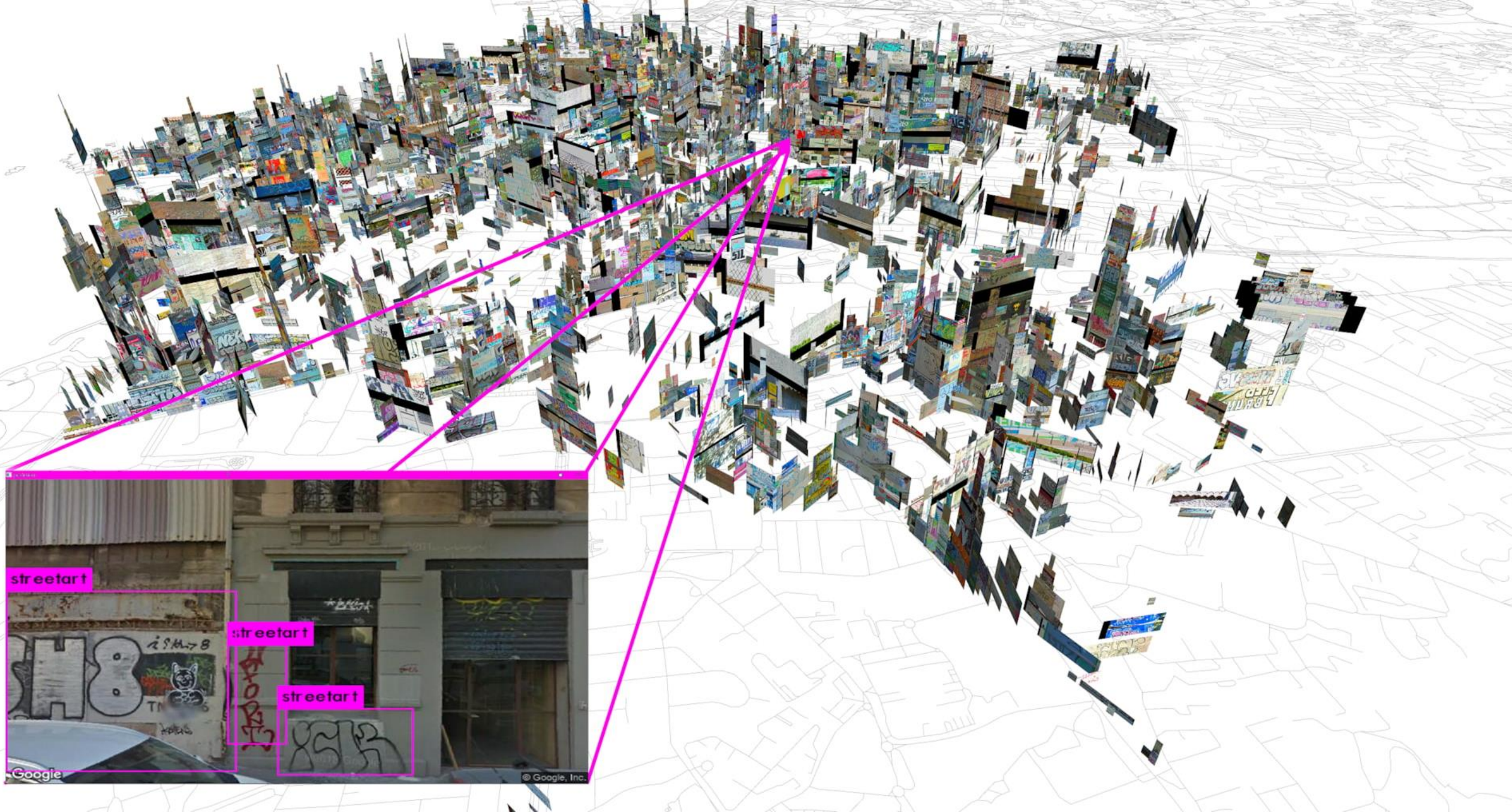


Possible collaborative outcomes



Digital Twins for cultural heritage

A digital twin is a virtual model designed to accurately reflect a physical object or system. In the context of capturing street art, a digital twin could use a combination of high-resolution photography, 3D scanning technology, and digital mapping to create a precise digital replica of the physical art.



Related works.



Street art route.



Augmented reality avatars. Digital street art.



Open to other possible projects

Previous requirements:

- Curiosity about the intersection between art and technology applied into the urban context and more specific, the city of Bremen.
- Photography, video edition, 3D modeling might be used.
- Different skills depending on each project but there's no need for a prior knowledge, skills would be developed through the course.
- **One semester project**



Thank you!



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