# ACOUSTIC FILTER

New Virtual Reality Audio Format Pretends to Enhance
Immersive Experience

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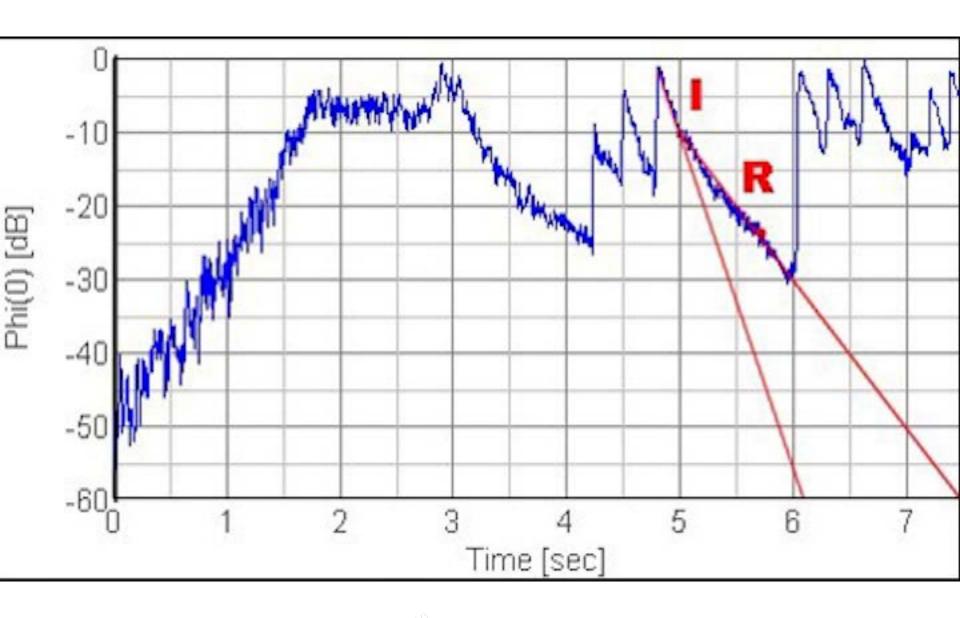


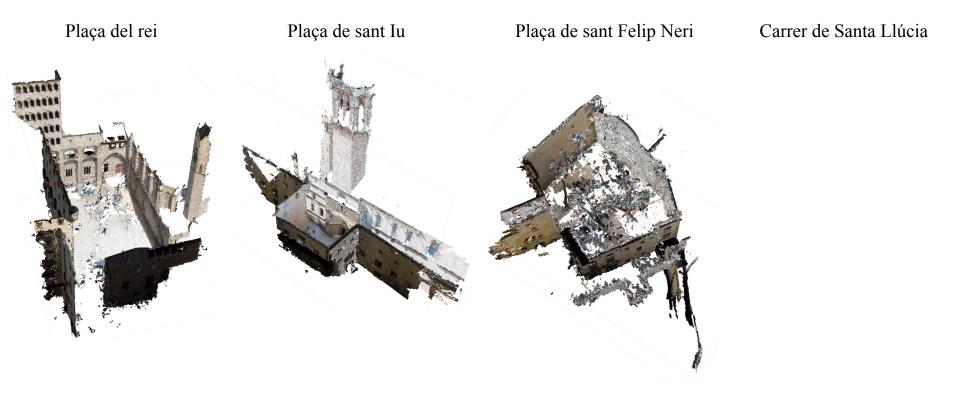
Gamification for the urban design education and its integration with public participation 3.0. GAME4CITY 3.0

- 1. Collecting acoustic data from places.
- 2. Designing the Acoustic Filter.
- 3. Testing the application with architectural students and users.

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Plaça del rei











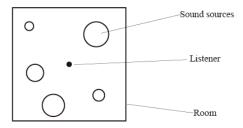


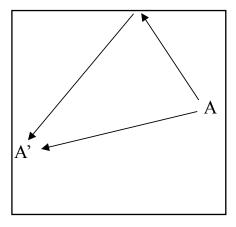




#### **BACKGROUND.** VR audio formats and the new Acoustic Filter

a)







#### METHODOLOGY.

BASIC SOUND

Sound A
Reproduced and
recorded in the
Anechoic Hall

#### METHODOLOGY.

RESULTING SOUND -

BASIC SOUND

Sound **A'**Reproduced and recorded in the Square.

Sound A
Reproduced and recorded in the Anechoic Hall

#### METHODOLOGY.

RESULTING SOUND -

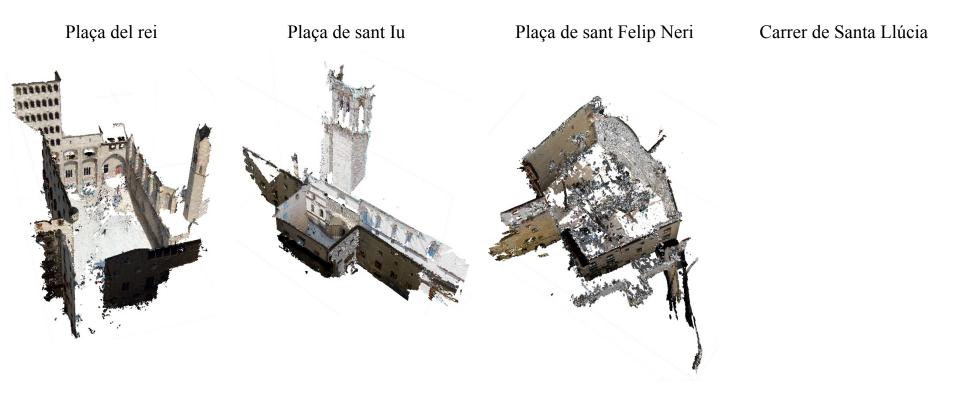
Sound **A'**Reproduced and recorded in the Square.

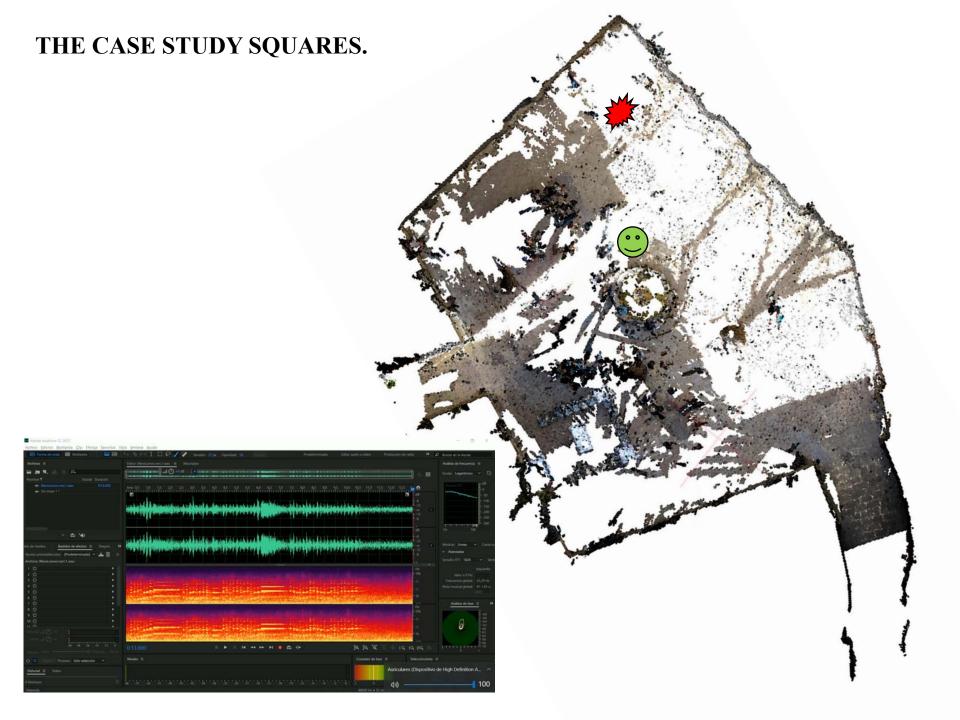
BASIC SOUND

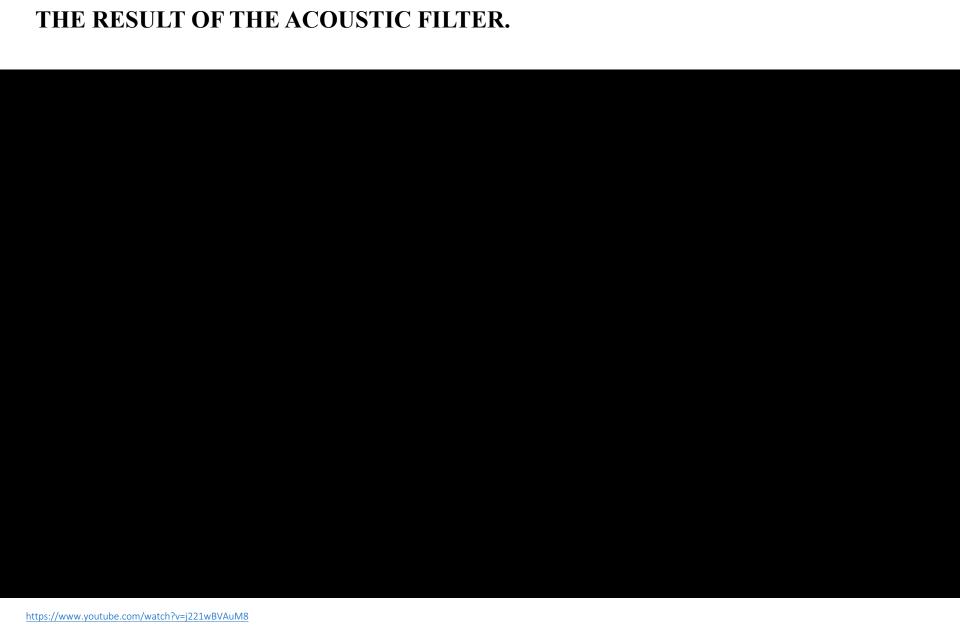
Sound A
Reproduced and recorded in the Anechoic Hall

PLACE SOUND

Sound A'-A
Contains the properties
of the ACOUSTIC
FILTER







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