



STREET DESIGN CHALLENGE

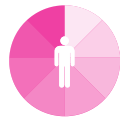
THE BRIDGE

CURITIBA

Curitiba is a city located in southern Brazil and is the capital of the state of Paraná. The city is known for its innovative urban planning, its parks and green spaces, and its commitment to sustainability.



Population
1,815,054 inhabitants

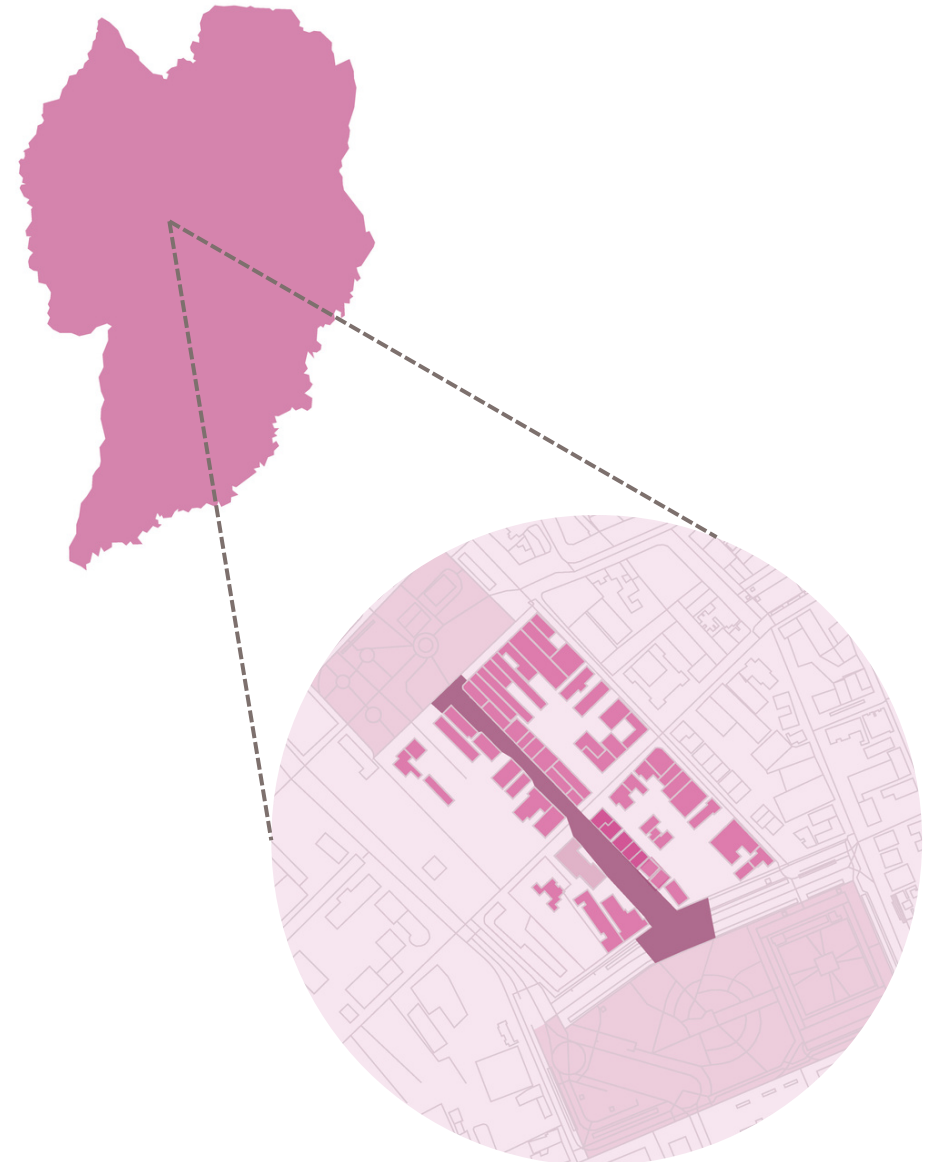


Middle Ages
34

At the end of the 1970s, Senator Alencar Guimarães Street was transformed into a pedestrian promenade and an open-air shopping center, aimed at an elite public.

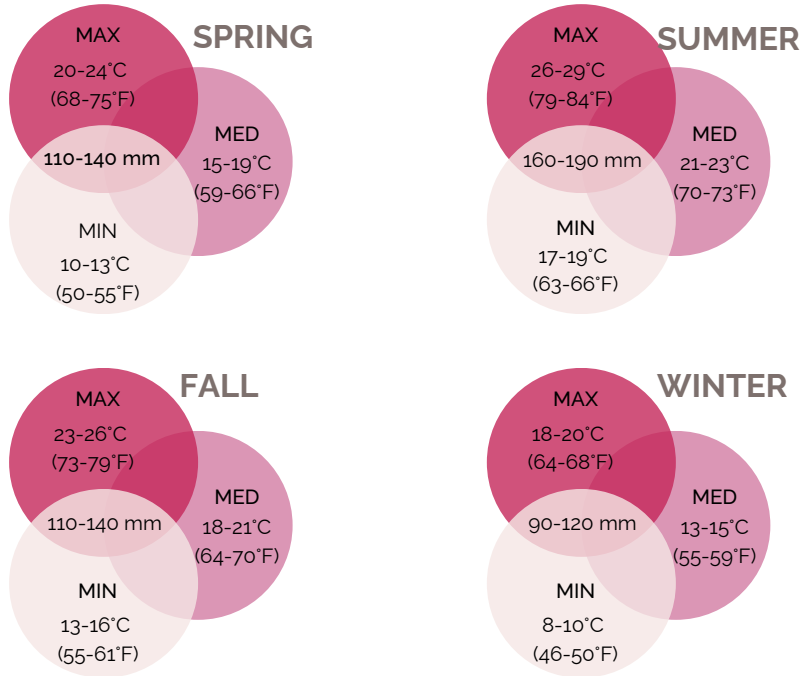
Challenges

- Landscape improvement
- Allow restricted circulation of vehicles without losing pedestrian priority
- Application of new and creative solutions to address environmental and social challenges.

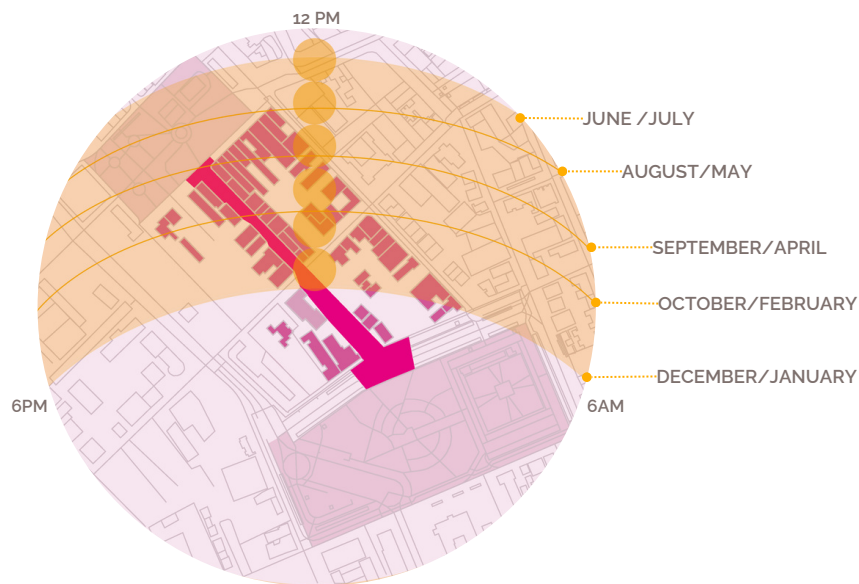


NATURAL CONTEXT

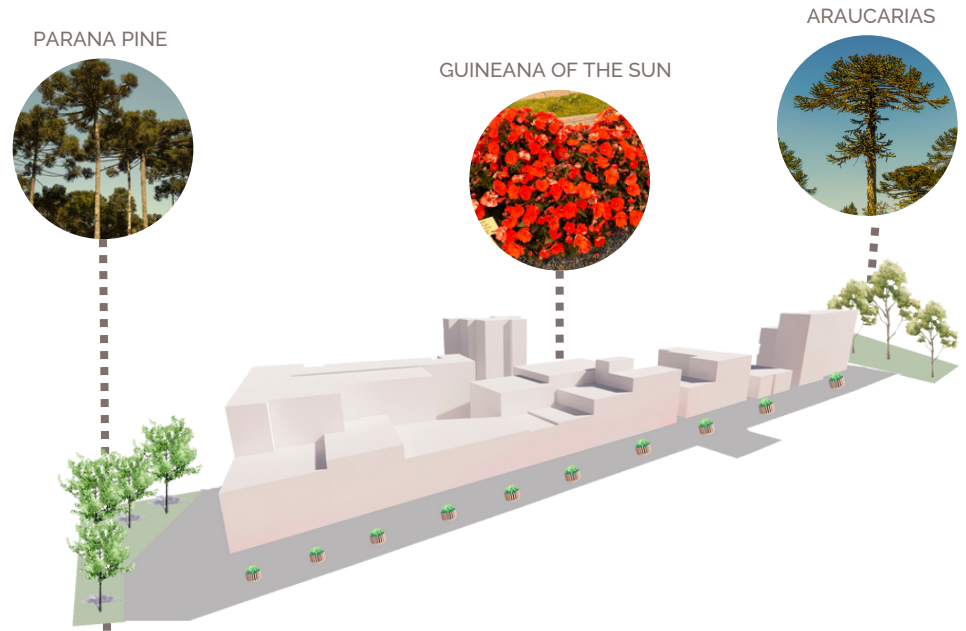
CLIMATE



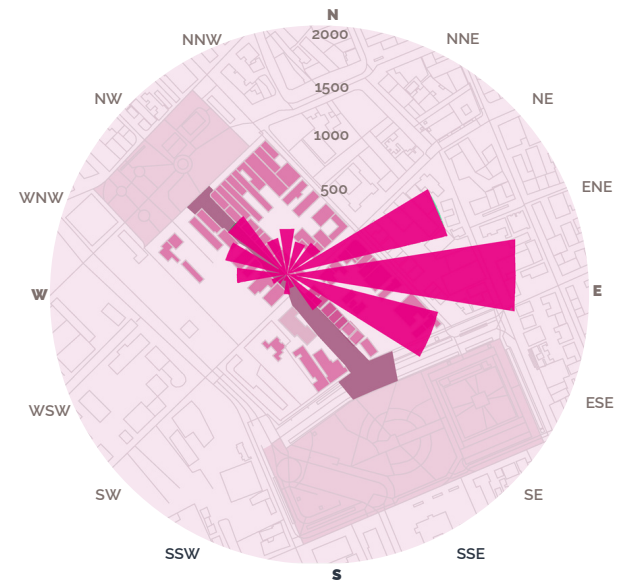
SOLAR STUDY



VEGETATION

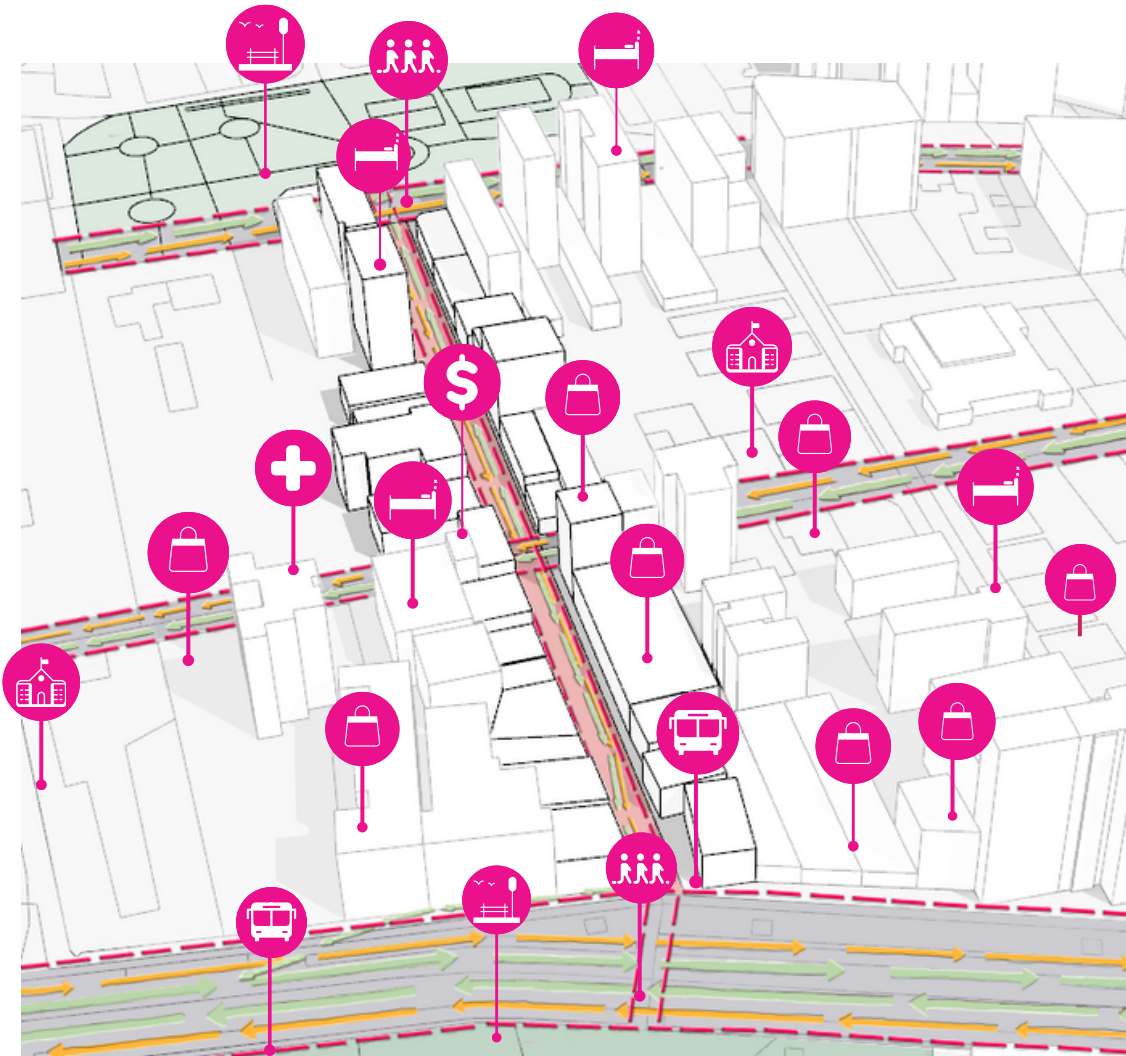


SOLAR STUDY

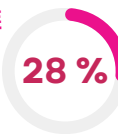


S O C I A L C O N T E X T

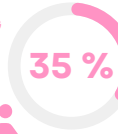
Mobility in Curitiba is characterized by an innovative approach to public transportation, the integration of sustainable modes of transportation, and urban planning that prioritizes accessibility and the quality of life of its inhabitants.



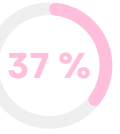
**COLLECTIVE
TRANSPORT**
OMNIBUS, BUS



WALKING



**INDIVIDUAL
TRANSPORTATION**
CARS, MOTORCYCLES,
TAXIS AND BICYCLES



CARS



BUS STOP



HOTELS



PEDESTRIAN
CROSSING



PARKS



CYCLISTS



SHOPS



BANKS



PEDESTRIANS



SCHOOLS



HOSPITALS

INNOVATIVE SUSTAINABILITY

Innovative urban sustainability and city brotherhood represent a holistic and collaborative approach to addressing urban problems of the 21st century, where cities work together, share ideas and apply innovative solutions to create more sustainable, resilient and liveable urban environments.



P R O P O S A L

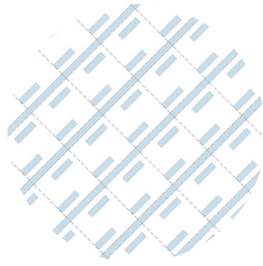
The idea of marking the ground with individual pathways arises from the necessity to outline specific routes for different purposes in converging areas. In order to **preserve the environment**, it is suggested to use pigment on the concrete instead of paint, as the latter generates environmentally harmful waste. This measure helps to **promote an awareness of coexistence**, encouraging greater caution among both drivers and other users, by recognizing that the space is shared by all.



PEDESTRIANS



CYCLISTS

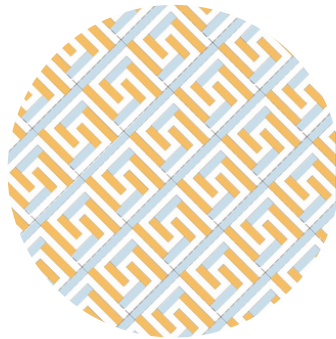


CARS

PEDESTRIANS/
CYCLISTS



CARS/
CYCLISTS



PEDESTRIANS/
CARS



PEDESTRIANS/
CARS/
CYCLISTS



USE

PEDESTRIANS



CYCLISTS

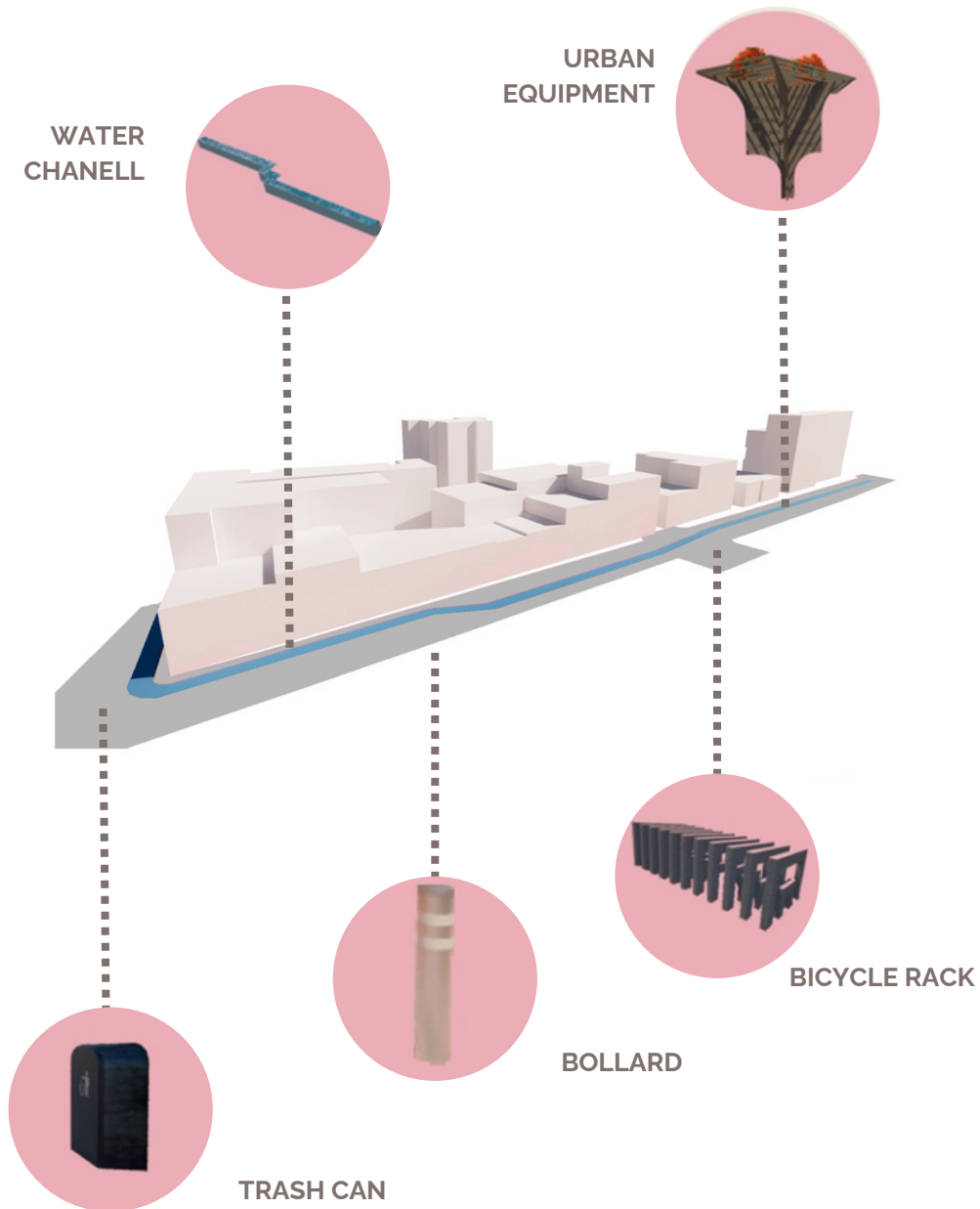


CARS



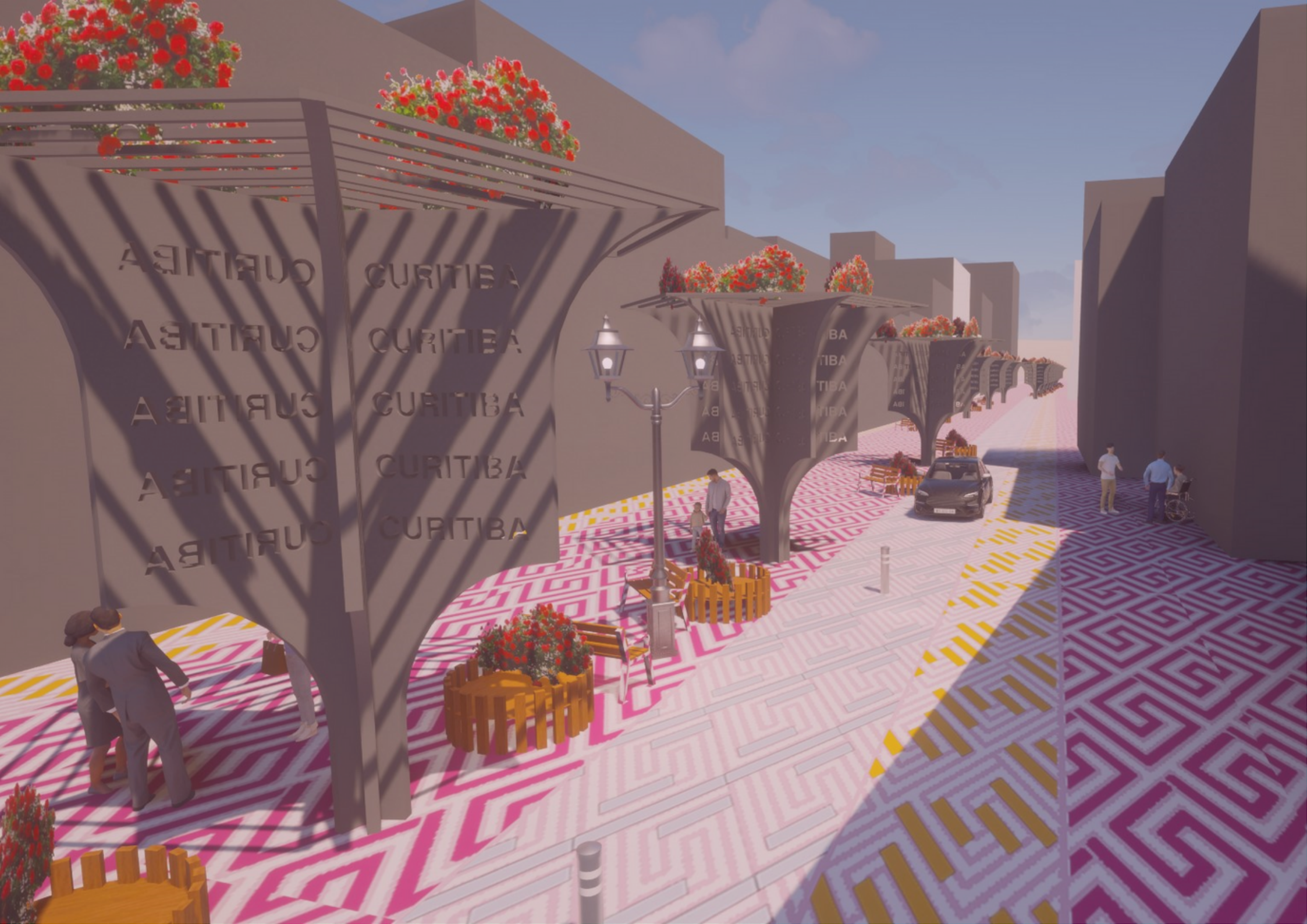
P R O P O S A L

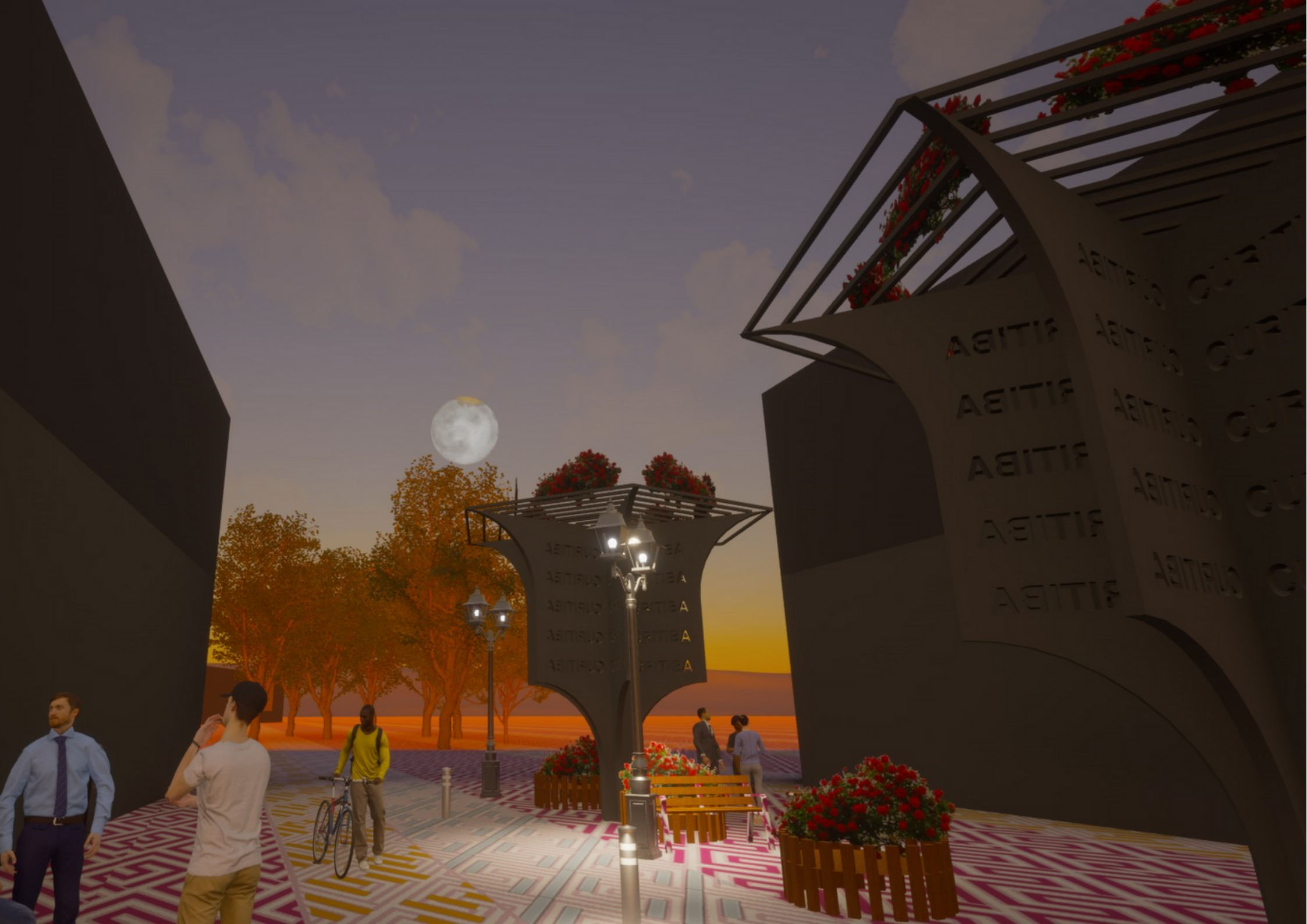
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A segmentation of schedules is proposed for entry by car, by means of hydraulic ballasts.

On weekends, Saturday from 7 am to Sunday 7 pm, entry is restricted due to motor vehicle access.





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