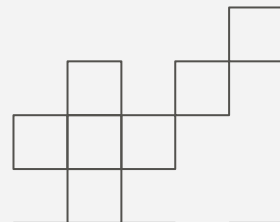


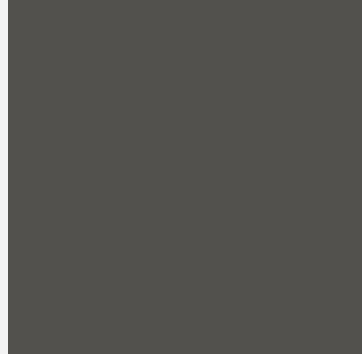
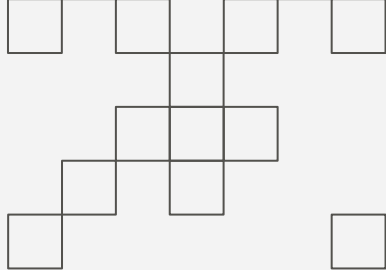


AVEIRO TECH CITY LIVING LAB DIGITAL TWIN

Bernardo Costa · Filipe Obrist · José Mendes · Mariana Perna · Rafaela Dias

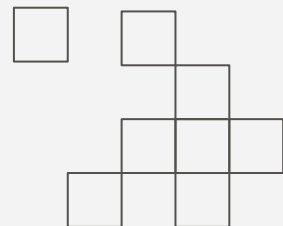
Advisors: Pedro Rito, Susana Sargento, Filipe Cabral Pinto, Duarte Raposo





01

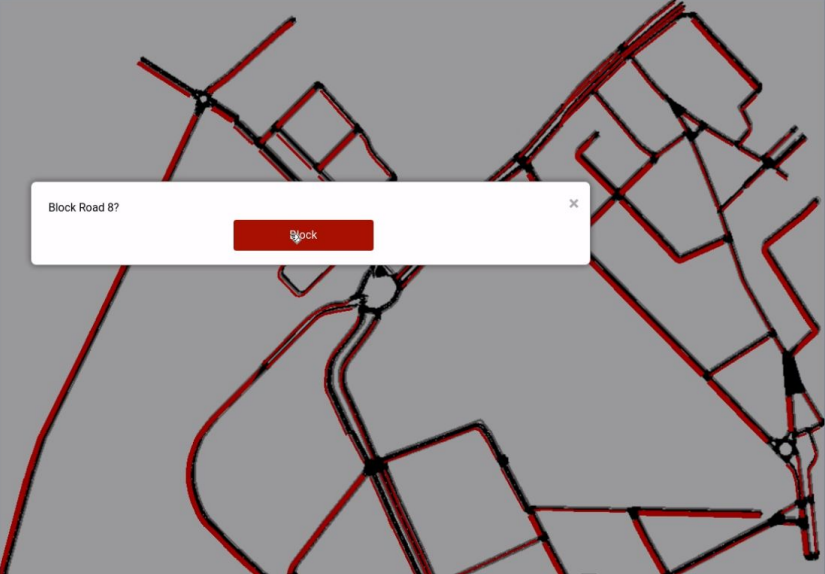
WHAT HAVE WE DONE



ROAD BLOCKAGE

Digital Twin User Settings

Block a Road
Select the road you want to block



Block Road 8? Block

The interface features a dark blue sidebar on the left with the following controls:













- Random
- Car
- Block
- Motorcycle
- Bicycle
- Pedestrian
- Autonomous Vehicle
- Clear Simulation

The main area displays a network of roads in red and black. A modal dialog box is open, showing a red road segment and a 'Block' button.

HISTORY/RESIMULATION

Digital Twin Zezzocas Settings

Your Simulation History

 test 5/19/2024, 9:04:56 PM	 Resimulate  Delete
 test_12 5/19/2024, 8:57:15 PM	 Resimulate  Delete
 123 5/19/2024, 8:54:35 PM	 Resimulate  Delete
 test_1 5/19/2024, 8:54:35 PM	 Resimulate  Delete

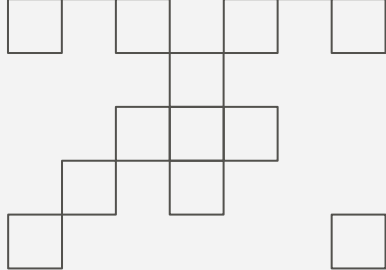
What type of simulation do you want to do? ✕

Run Simulation in 2D Run Simulation in 3D

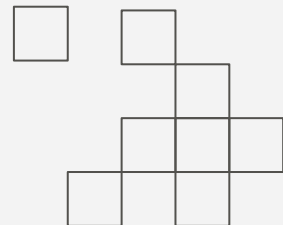
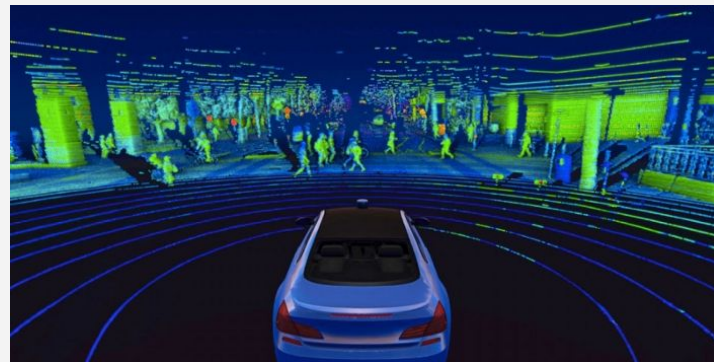
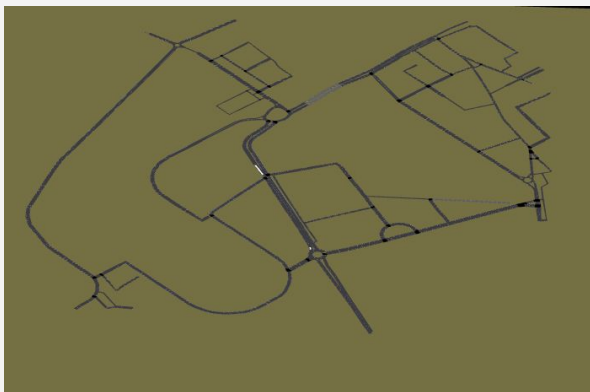
INTERACTION REAL/SIMULATED

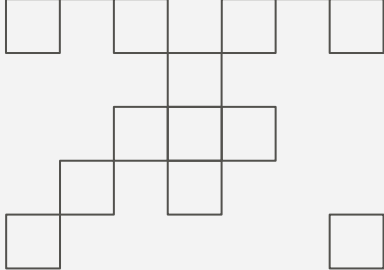
The image displays two side-by-side screenshots. The left screenshot shows a simulation software window with a menu bar (File, Edit, Settings, Locate, Simulation, Windows, Help) and a toolbar. The main area shows a road with a black and yellow striped pattern. A scale bar at the bottom left indicates 100m. The right screenshot shows a web browser window with the URL <https://aveiro-living-lab.it.pt/citymanager>. The browser title is "VISITOR". The page content is organized into several sections:

- Communication Vehicles (2)**
 - Bus 0105 5G
 - Bus 0108 5G
- Vulnerable Road Users (0)**
- Smart Lamp Post (11)**
 - P1 - IT
 - P3 - Ponte Dabodoura
 - P4 - Rotunda Monumento ao M...
 - P15 - Ponte do Loço
 - P19 - Ponte São João
 - P22 - Centro de Congressos
 - P25 - Escola da Glória
 - P30 - Dr. Mario Sacramento I
 - P33 - Esquina dos Bombeiros V...
 - P35 - ISCA-UA
 - P50 - IT2
- Mural (13)**
 - P2 - Fábrica Centro Ciência Viv...
 - P5 - Atlas / Edifício Fernando T...
 - P6 - Edifício da Capitania
 - P8 - Mercado Manuel Firmino
 - P9 - Ponte de Pau
 - P13 - Edifício da Estação da CP
 - P16 - Mercado José Estevão
 - P17 - Museu de Arte Nova
 - P20 - Igreja da Vera Cruz
 - P23 - Casa Mendonça



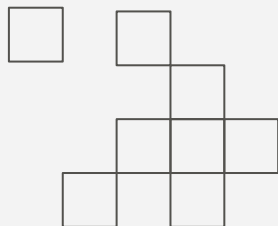
PROBLEMS WITH AUTOWARE

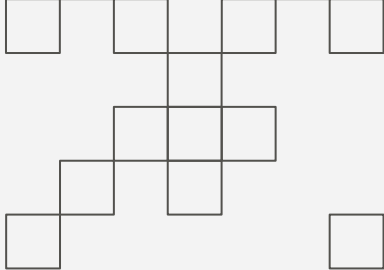




02

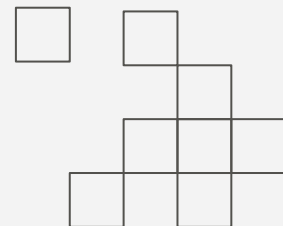
WHAT IS MISSING





03

NEXT STEPS





THANKS

CREDITS: This presentation template was created by [Slidesgo](#), and includes icons by [Flaticon](#), and infographics & images by [Freepik](#)

