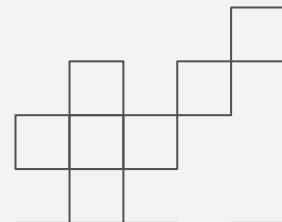


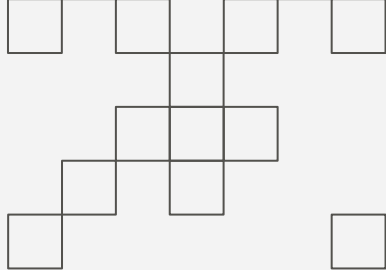


AVEIRO TECH CITY LIVING LAB DIGITAL TWIN

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

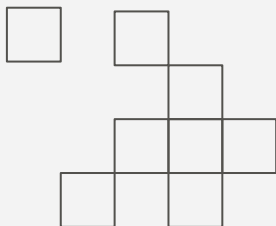
Advisors: Pedro Rito, Susana Sargento, Filipe Cabral Pinto, Duarte Raposo

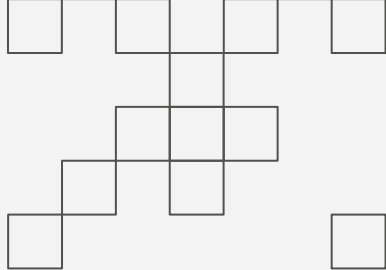




01

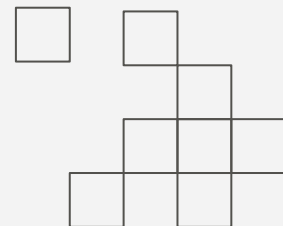
WHAT HAVE WE DONE



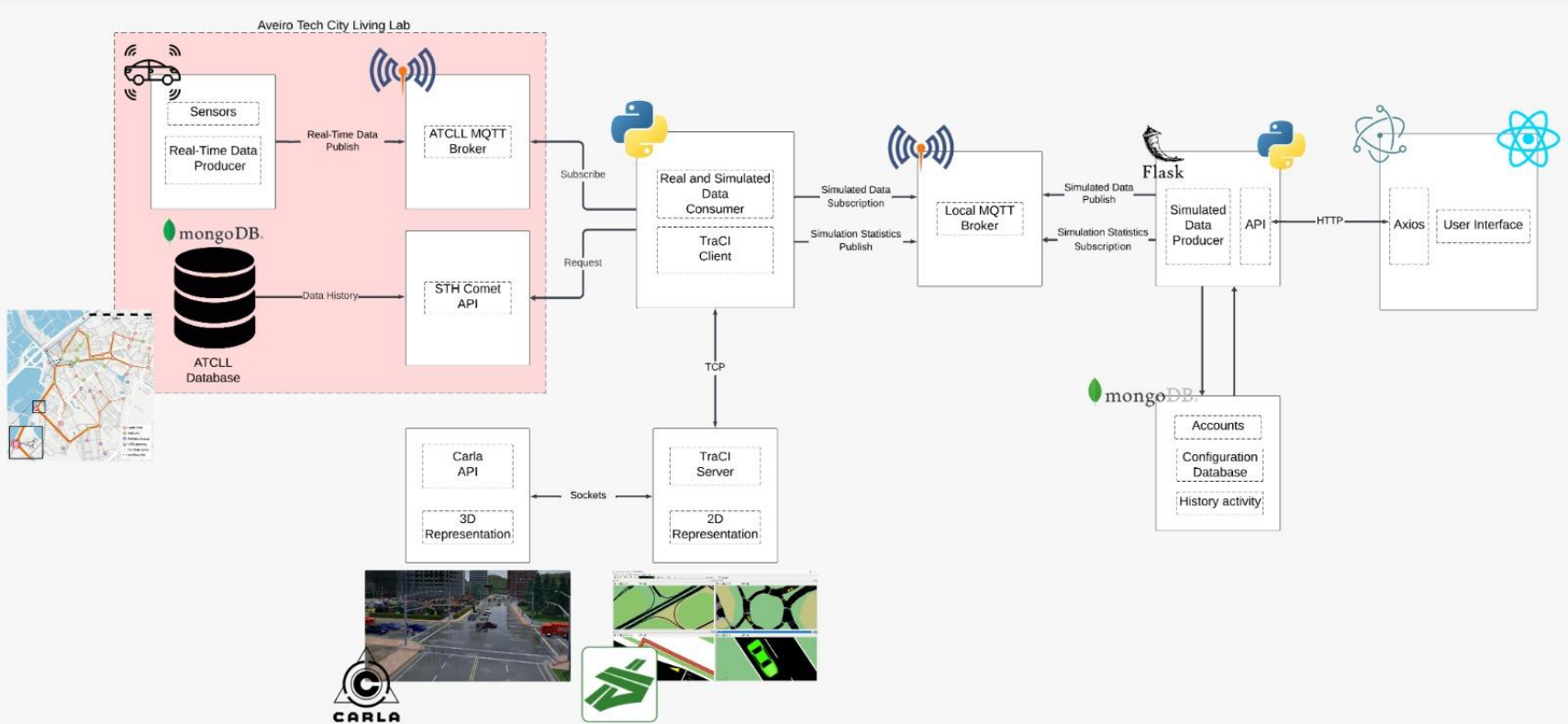


New User Story

As a user, I want to perform a traffic simulation in a Digital Twin, both in 2D and 3D, for April 28th from 8:30 AM to 1:00 PM, during the Europe Marathon Day, so that I can generate and visualize changes in traffic.



SYSTEM ARCHITECTURE



BLOCK ROUNDABOUTS

Digital Twin User Settings

Block a Roundabout
Select the roundabout you want to block

Random

Car

Block

Motorcycle

Bicycle

Pedestrian

Autonomous Vehicle

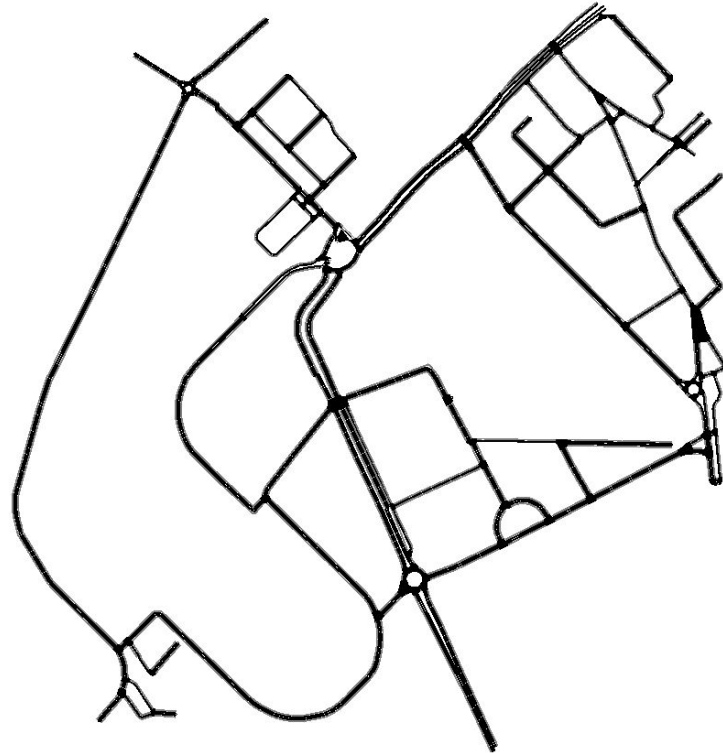
Clear Simulation

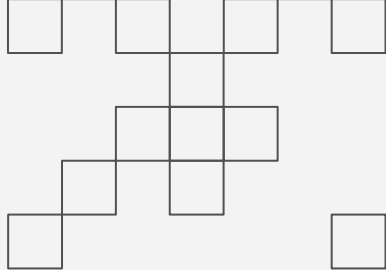
Block Roundabout 3?

Block

◆ ◆

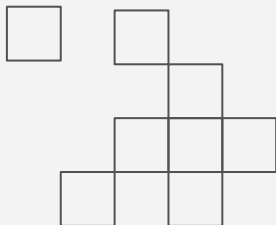
IMPROVE THE MAP

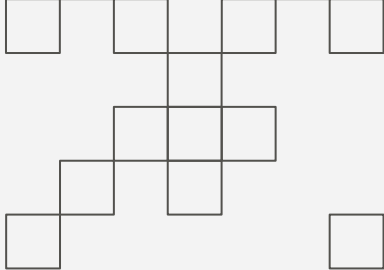




02

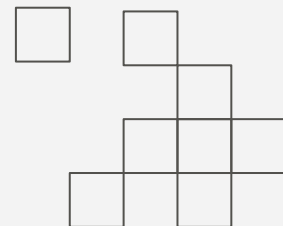
WHAT IS MISSING





03

NEXT STEPS





THANKS

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

