

ROADBOTS



The Problem

Traffic Jam



Intersection Blocked

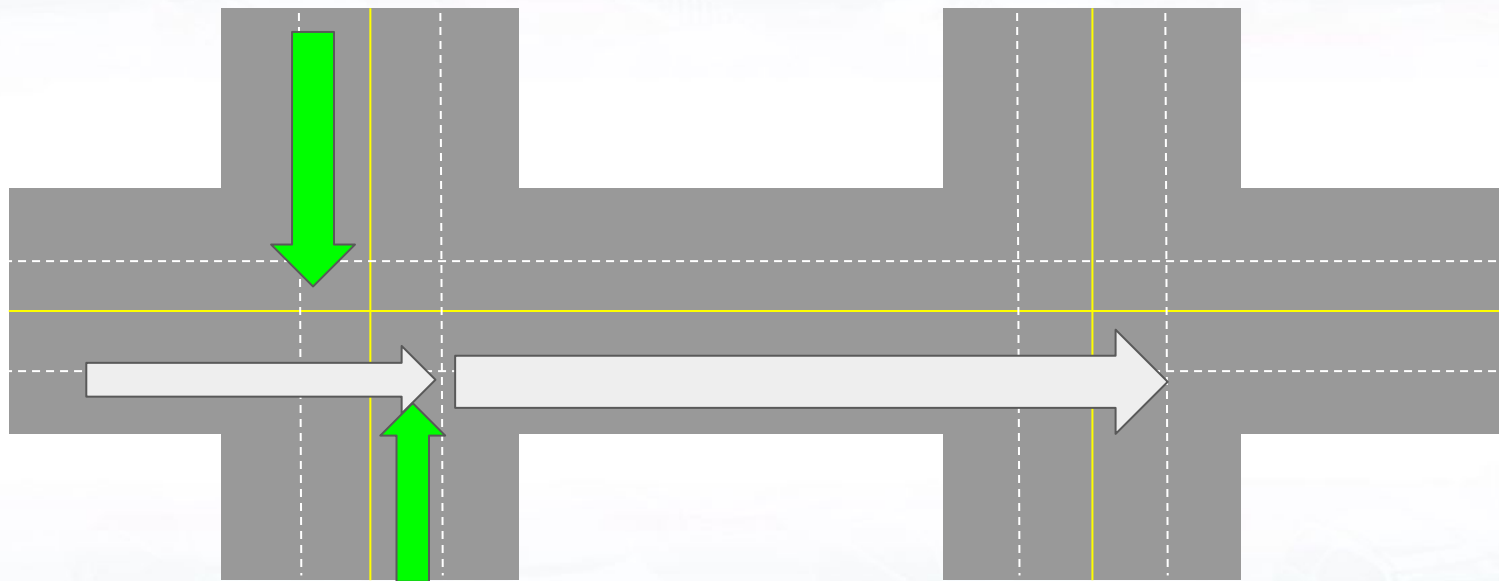


Gridlock




1

2



Jerusalem traffic

 Israel

Live traffic

Last updated: 08/06/2023, 5:43 pm

LOCAL TIME

5:43 PM

Travel times and speeds are based on trip data anonymously collected from drivers within the larger metropolitan area ("metro") throughout the complete road network — including fast roads and highways crossing this area.

Statistics

TRAVEL TIME PER 10 KM NOW

• **24 min 9 s**

1 min 36 s

above what's usual at this time

TRAFFIC JAMS NOW

81

total count

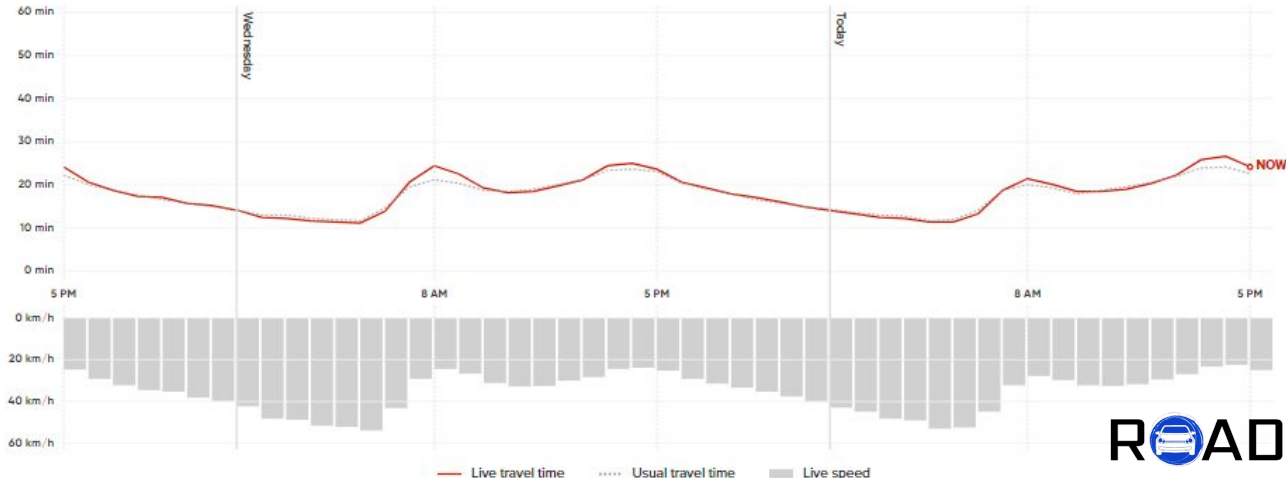
53.6 km

total length

HOURLY SPEED AND TRAVEL TIME PER 10 KM

Last 48 hours

Last 7 days



Our Mission

**“Seamless Intersections
for Optimal Flow”**

One step at a time



Tools



S3



Lambda

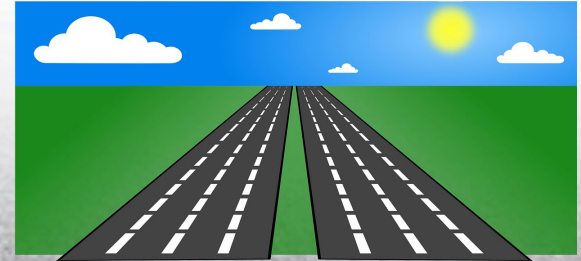
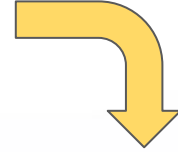
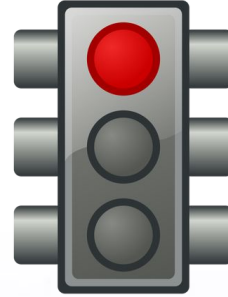
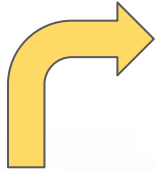


Python



AWS Rekognition

The Solution



DEMO





What Makes Us Different

INRIX



miOVISION

swarco

TRANSCORE.

SIEMENS

ROADBOTS



What Makes Us Different

RADBOTS

ROOT CAUSE ANALYSIS



amazon Rekognition

Target Market



Department
for Transport



運輸署
Transport Department



transport
Department:
Transport
REPUBLIC OF SOUTH AFRICA



Future Aspirations



The Team

Shlomit, Tzipporah, Shira, Avigail, Zahava, Yaakovah