

Welcome to Demo Day!

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AMOS H02

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Industry Partners and Teaching Projects



Audi
Vorsprung durch Technik



D I T E S T



BOSCH

Continental



DATEV



methodpark

NEWSTORE



SOLYP

SENACOR

SIEMENS

sivantos
the hearing company



Volkswagen

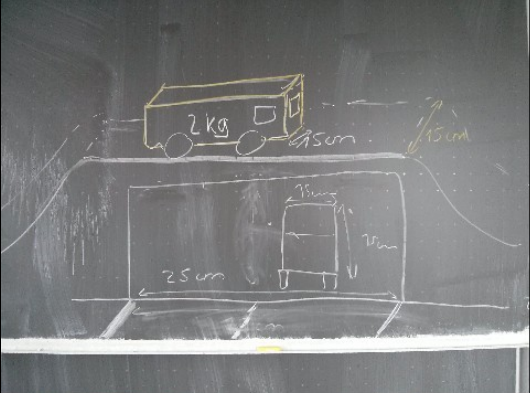
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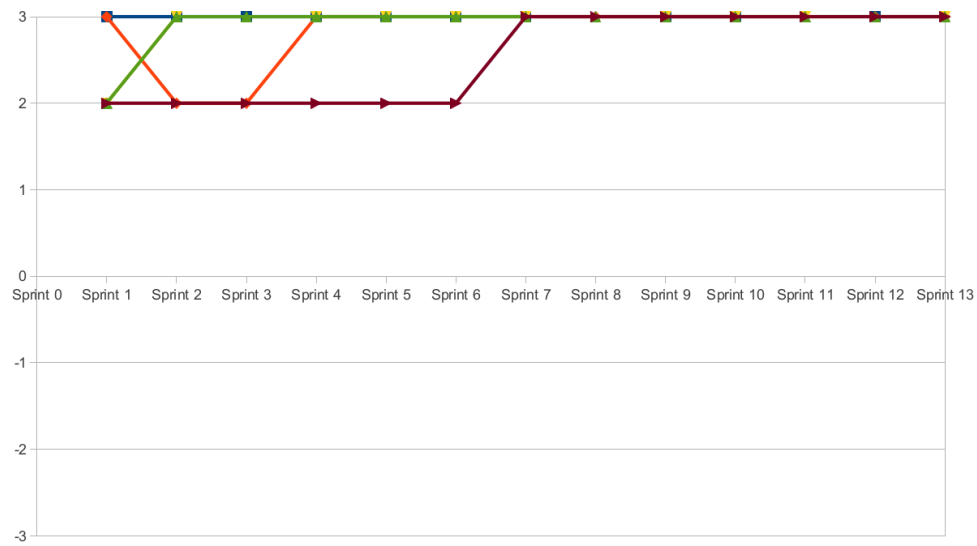
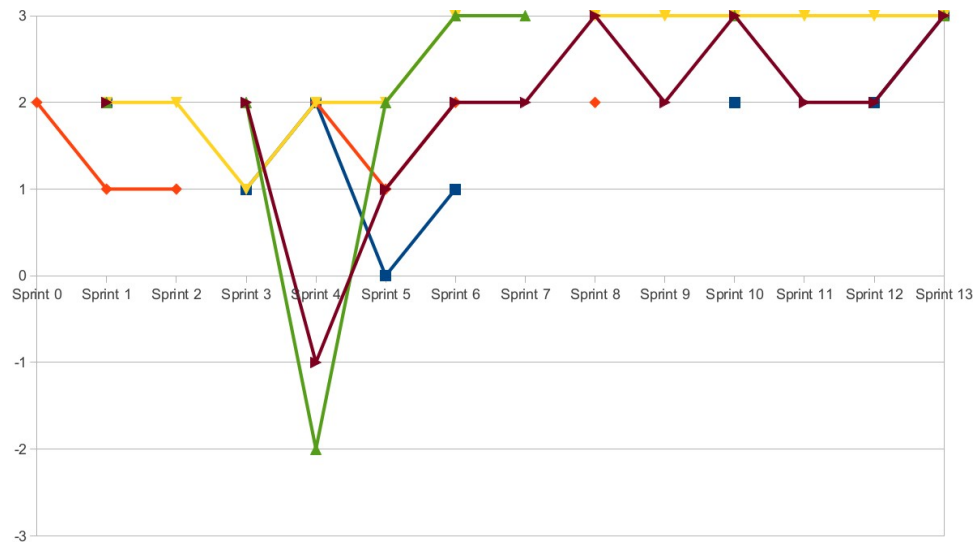
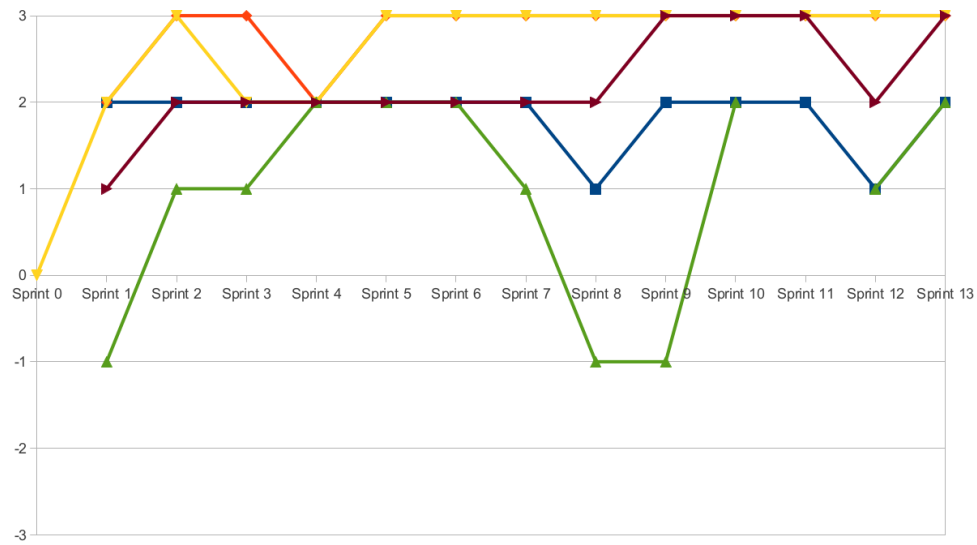
The AMOS Project

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The 2020 AMOS Projects

1. IAV 1: Traffic data aggregation and visualization
2. IAV 2: Computer vision for sights
3. Kinvolk: BPF superpower





AMOS Traffic Tracker

Map

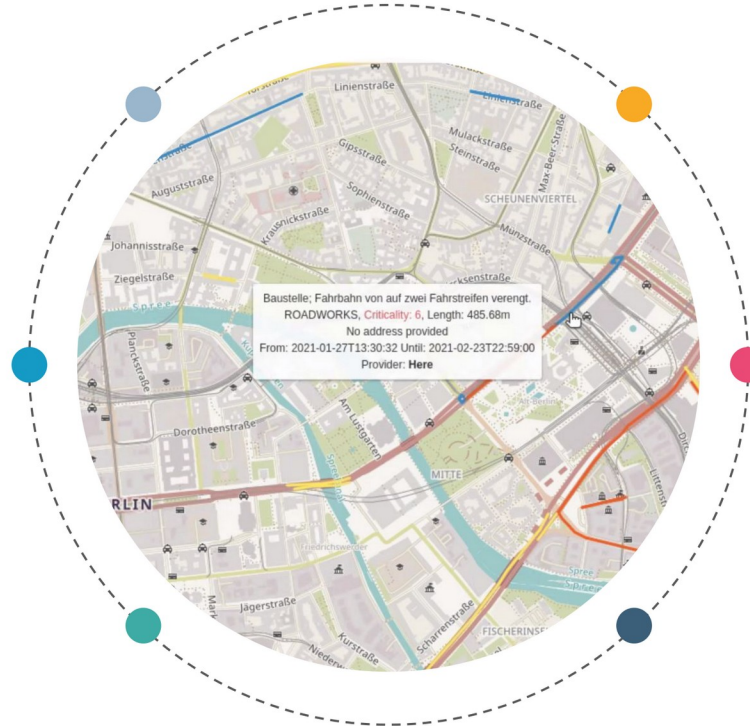
Examine latest traffic incidents with extended Information for a selected city.

Incidents by Provider

Incidents are color coded by providers on a map.

Comparison

Similar calculated Incidents can be identified and visually compared.



Historization

Provider data is requested hourly and stored so old incidents can also be examined.

Incident Analytics

The total amount of incidents by time of each category is displayed over time.

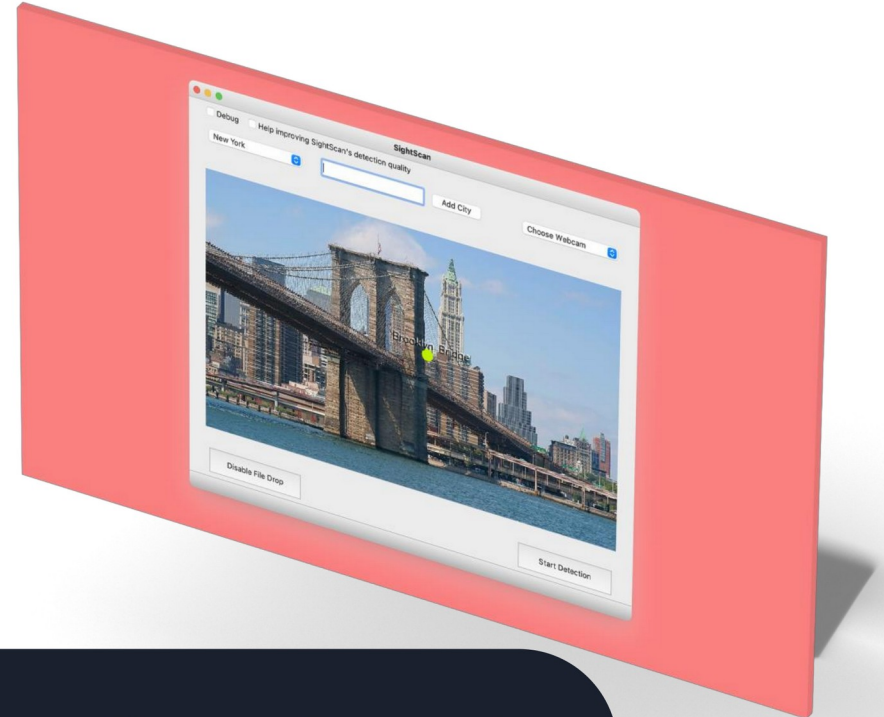
Adjustable Cities

Selectable cities including their coordinated can be changed.



SIGHTSCAN

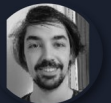
“SightScan helps to enhance the experience of users worldwide by providing them with valuable information about special places in their environments, wherever they currently might be.”



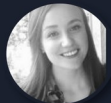
TEAM



Fabian Skalski



Felix Knopp



Maria Schmidt



Nico Lehmann



Denis Koljada



Johann Pönitz



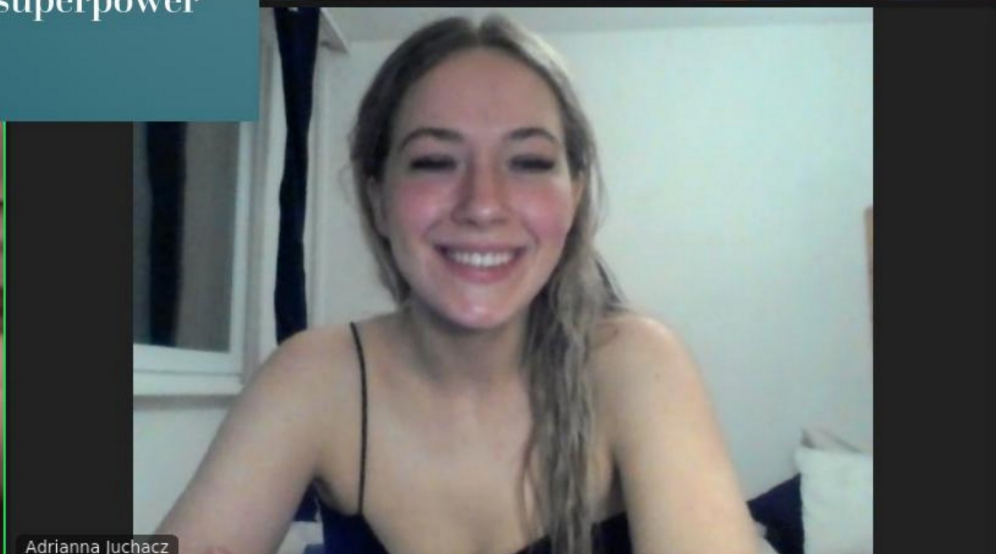
Timo Rohlmann



Oleksandr Gozman



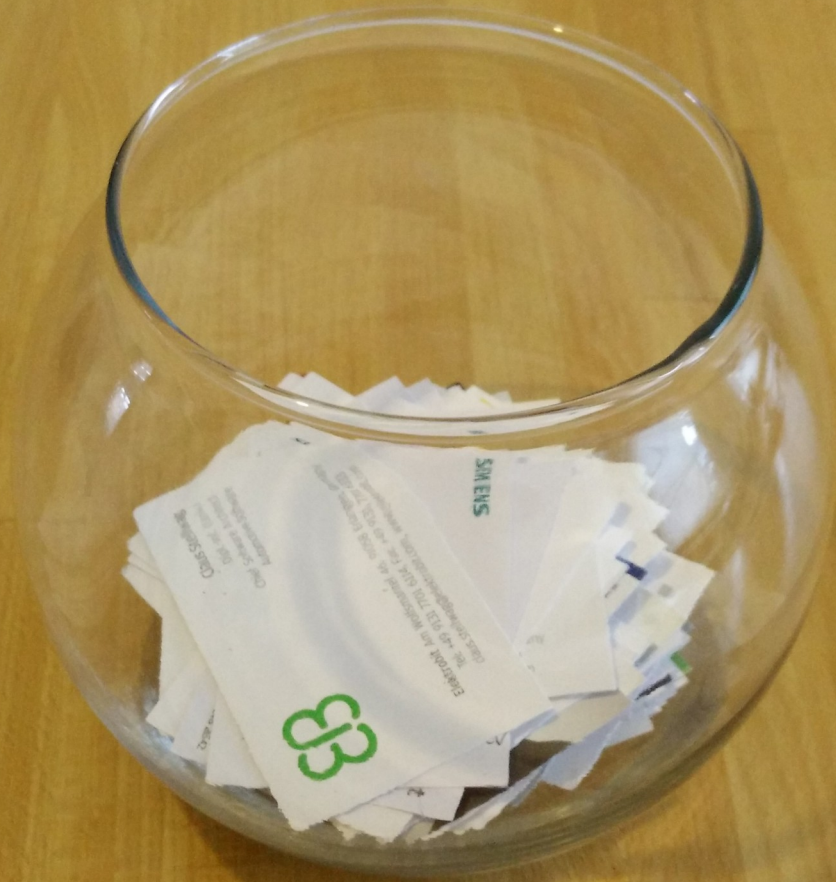
Philipp Wisznawitzki



Adrianna Juchacz

2020 AMOS Demo Day Agenda and Rooms

Time	Speaker	Topic
10:15	Riehle	Introduction
10:20	Team 1	Project presentation
10:25	All	Q&A for team 1
10:35	Team 2	Project presentation
10:40	All	Q&A for team 2
10:50	Team 3	Project presentation
10:55	All	Q&A for team 3
11:05	Riehle	Conclusions



Thank you! Questions?

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- Contributions
 - None yet