

The background features a close-up of a professional microphone and a computer keyboard, all rendered in a dark blue, semi-transparent overlay. The microphone is positioned in the upper left, and the keyboard keys are visible in the lower right. The overall aesthetic is clean and professional, typical of a corporate webinar title slide.

Routematch

Data analysis tools for mobility planning

April 16, 2019

Webinar

What can we do with data?

- ✓ How to share resources across service modes to reduce costs
- ✓ How to better manage late cancellation and no-show costs
- ✓ How and when to utilize TNC and taxi providers in your ecosystem
- ✓ How to improve spontaneity and and customer transformations

Shared Use Resources

Peel off the labels. One family of services.



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Intermodal - Opportunity for Better Outcomes

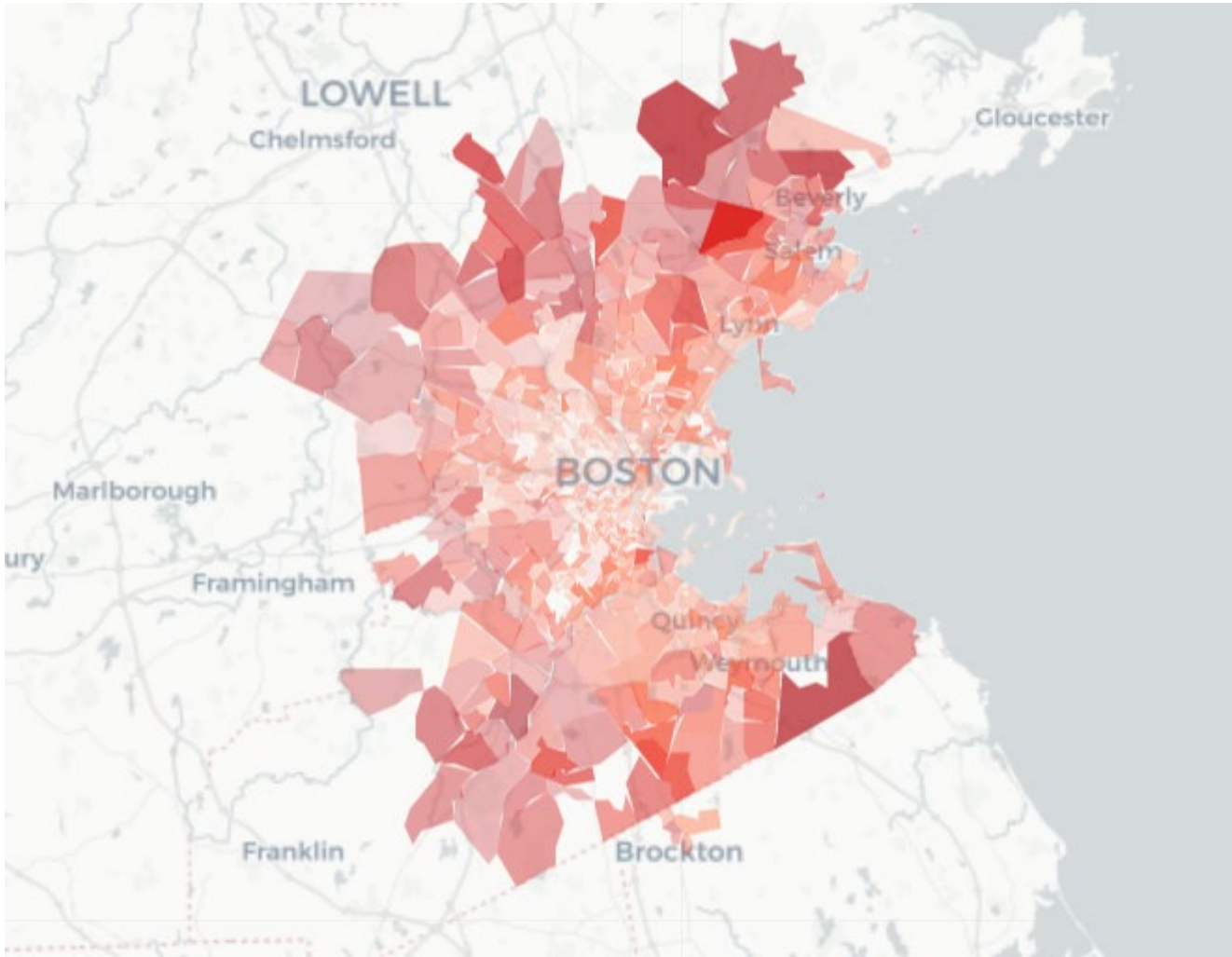
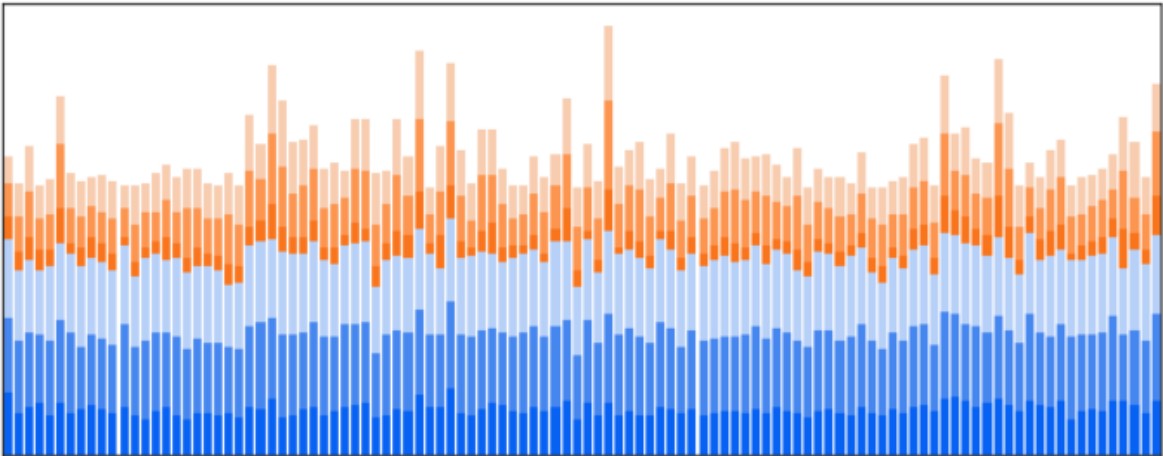
	Total route time less than 2 times of rideshare route in free flow traffic.		Total route time less than 2 times of transit route without constraints.	
Total Trips	41316		48016	
	Intermodal	Transit Only	Intermodal	Transit Only
Trips	39236	2080	44647	3369
Transit Segment of Type 0 (light rail)	199	1	208	48
Transit Segment of Type 1 (subway)	4808	79	5039	89
Transit Segment of Type 2 (commuter rail)	497	1	499	1
Transit Segment of Type 3 (bus)	33726	1999	38890	3231
Transit Segment of Type 4 (ferry)	6	0	11	0

Bringing Paratransit to “Smart Cities”

Fixed Route Rider Score By Census Tract

- Intermodal trip time
- Intermodal wait time
- Intermodal accessibility
- Transit trip time
- Transit wait time
- Transit accessibility

Route**match**

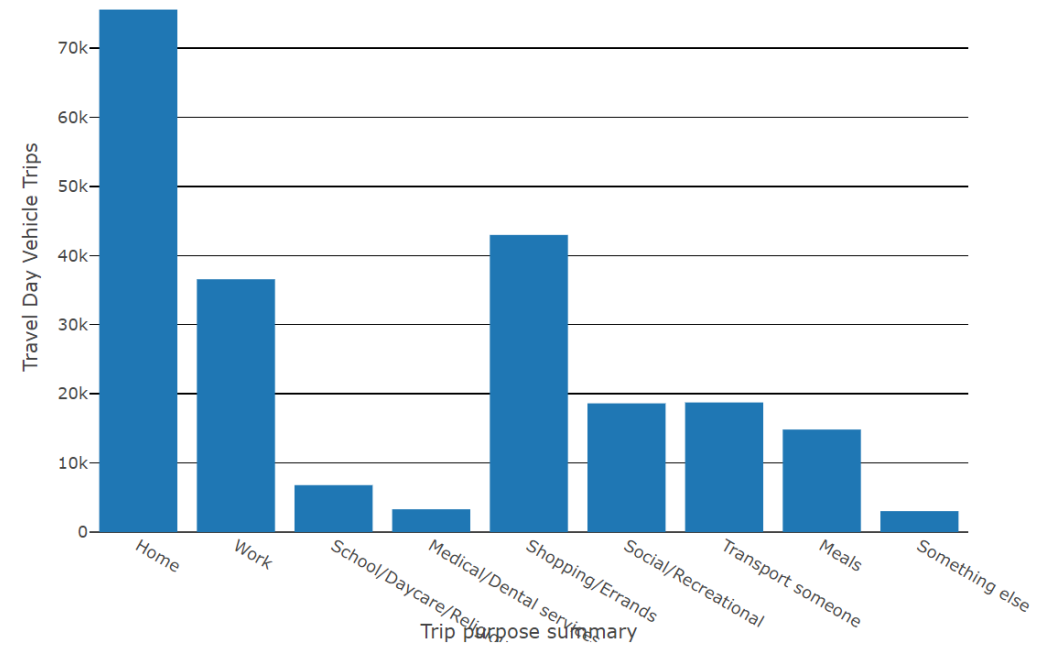
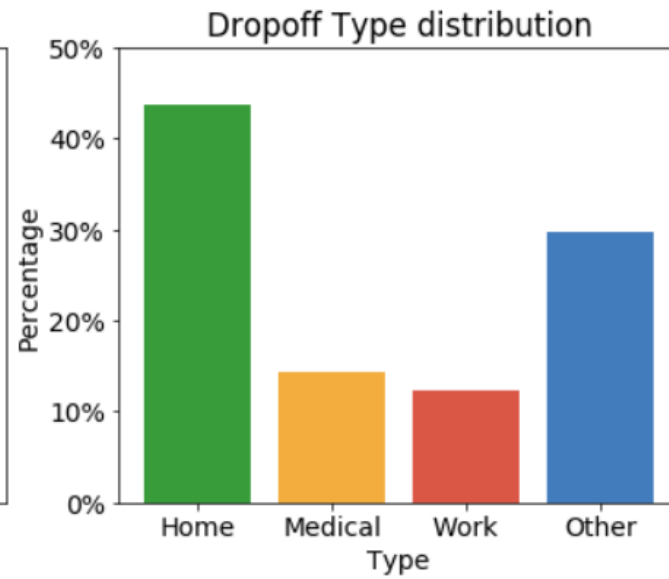
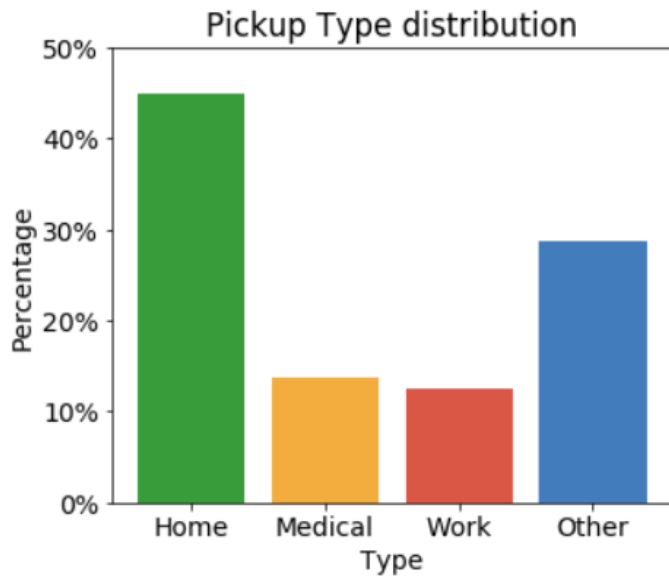


Rider Transformation

Your service is not your product. Your rider is.

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The Value of Trip Purpose



Dynamic Scheduling

Real time. Spontaneous.

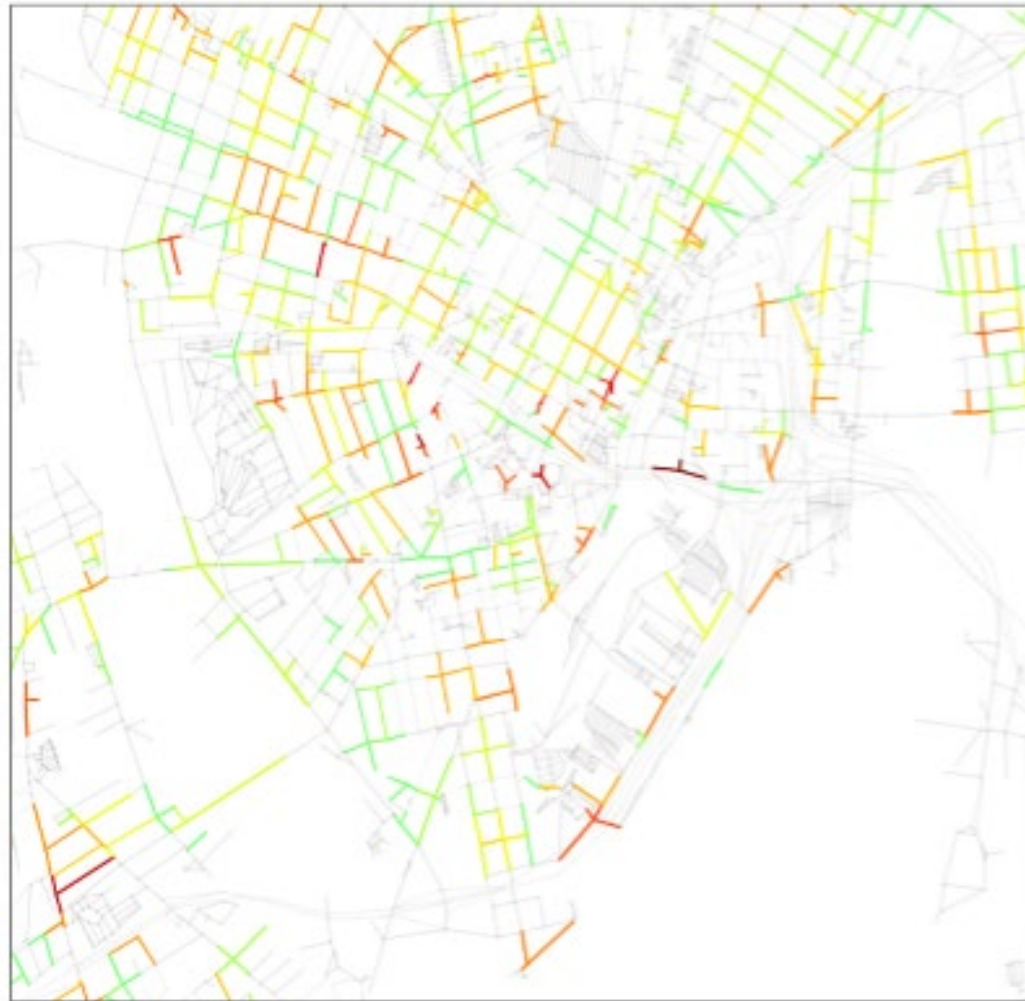
4

Predictive Demand

Fleet optimization. Service level optimization.

5

Historical Demand Overlayed on Street Segments



Shortest Trip Routing By Time



Best Trip Routing For Rideshare



Collaborative Service Delivery

Build your ecosystem.



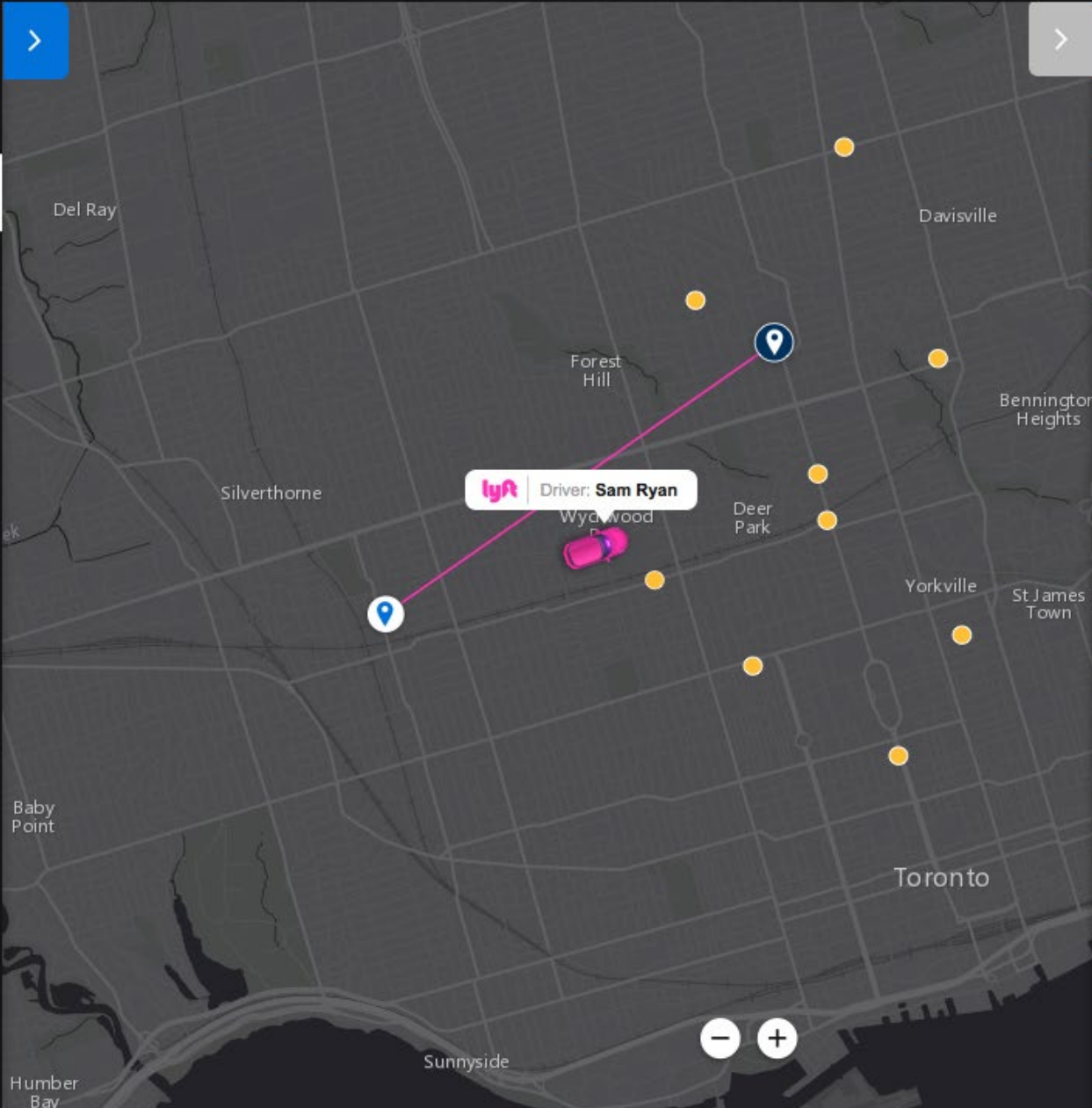
6



Map View

All Reservations

BOOK A TRIP



SAM RYAN

DETAILS

TRIPS

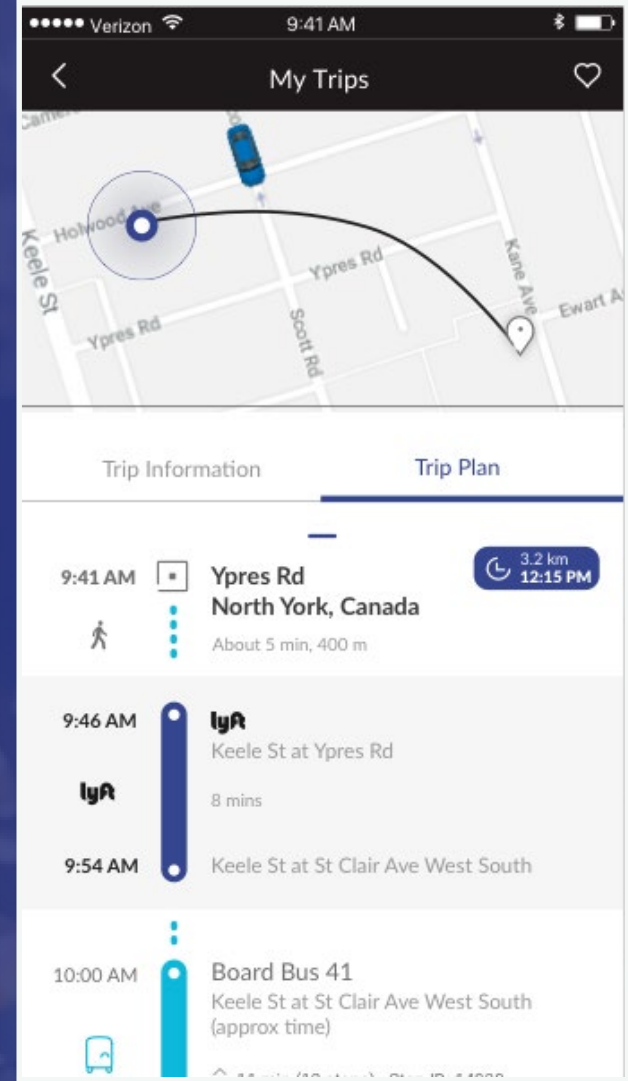


STATUS: **lyft ACTIVE**

VEHICLE I.D.: **4ABC123**

VEHICLE TYPE: **Sedan • Black**

PHONE: **+023 382083 637**



Real-time analytics

Capacity utilization and equity.

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✓ **No-shows and Late Cancellations**
(75% Confidence)

✓ **Travel Time Prediction**
(Adaptive and Relevant)