

Dynamic Visualization Dashboard of City of Los Angeles Sanitation Data

Jon Alvarado, Alexander Chan, Min Woo Sun
Joseph Gorelik, Conor McNamara



.. **UCLA** ..
STATISTICS



Agenda

- Introduction
- Dashboard Demonstration
- Dashboard Architecture
- Acknowledgements

Introduction

Jon Alvarado



Alexander Chan



Min Woo Sun



Joseph Gorelik



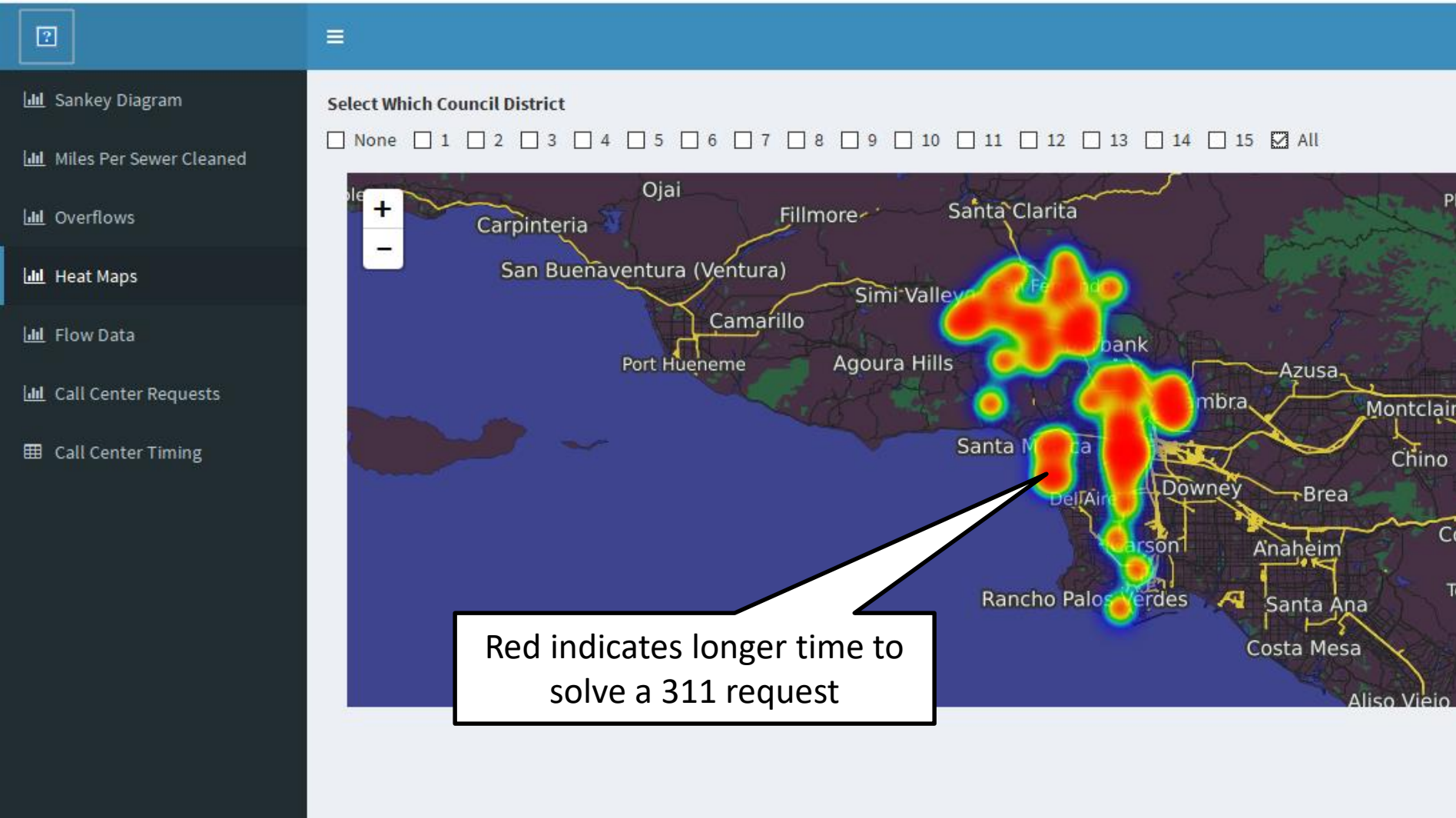
Conor McNamara



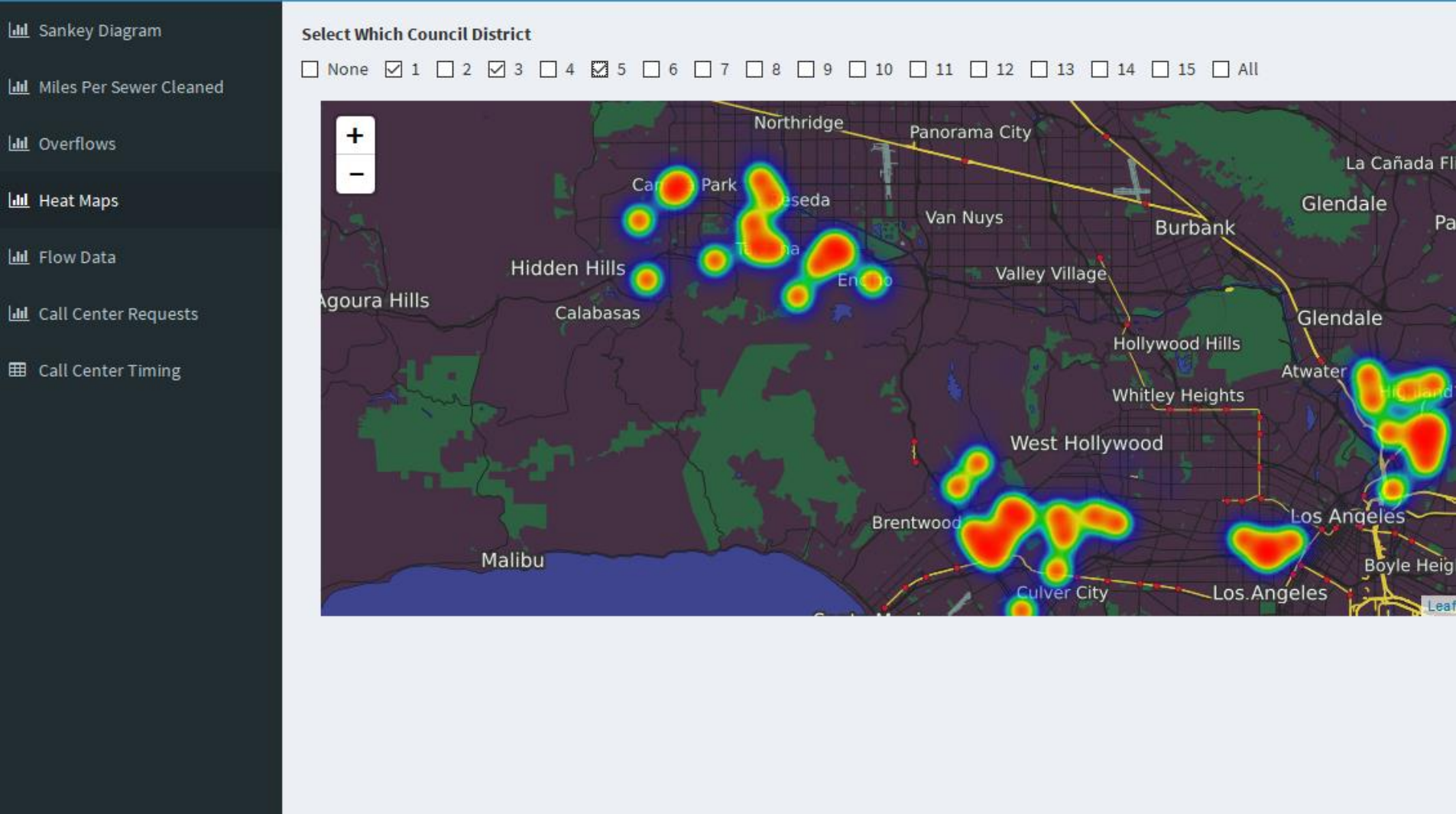
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Time to Solve 311 Request Heat Maps





Heat Maps – Council Districts 1, 3, and 5





Heat Maps – Council District 9


 Sankey Diagram


 Miles Per Sewer Cleaned

 Overflows

 Heat Maps

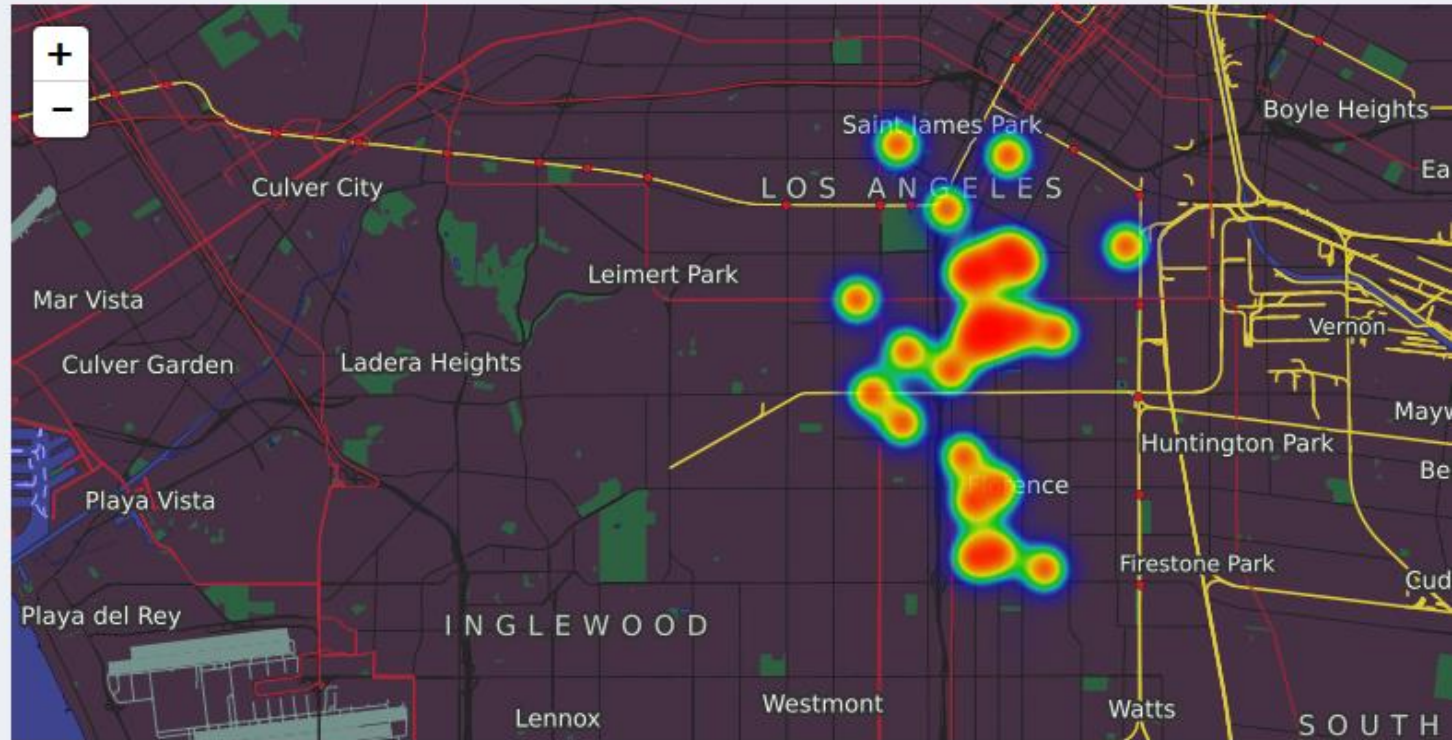
 Flow Data

 Call Center Requests

 Call Center Timing

Select Which Council District

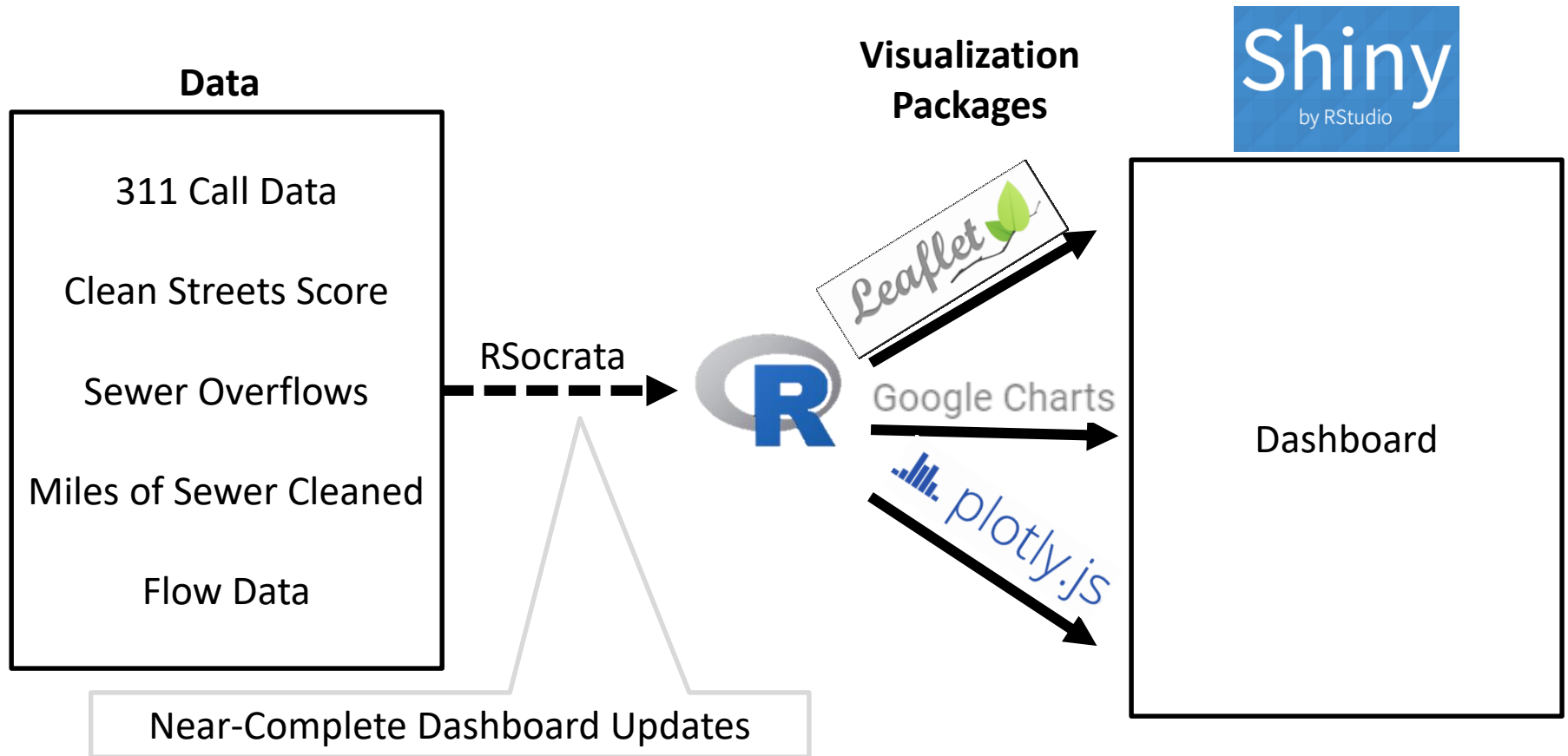
☐ None ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☒ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ All



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Dashboard Architecture



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Bureau of Sanitation
Client Liaison

