



# Integrative Platform for City Employees

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## Our Vision

- To develop an interactive map and platform that allows for simple and efficient integrated access to users with selective filters & add-ons which can present the necessary data in a clear way
- Based upon three principles:
  - Interact
  - Integrate
  - Inform

## Identifying The Issue

- Purpose of the hackathon is to present an easily implementable solution to solve congestion issues in Vancouver
- After discussing with mentors, we decided to implement a platform to better support the needs of public sector employees
- By allocating all the data on one specific platform, it helps employees manage information in an efficient and timely manner

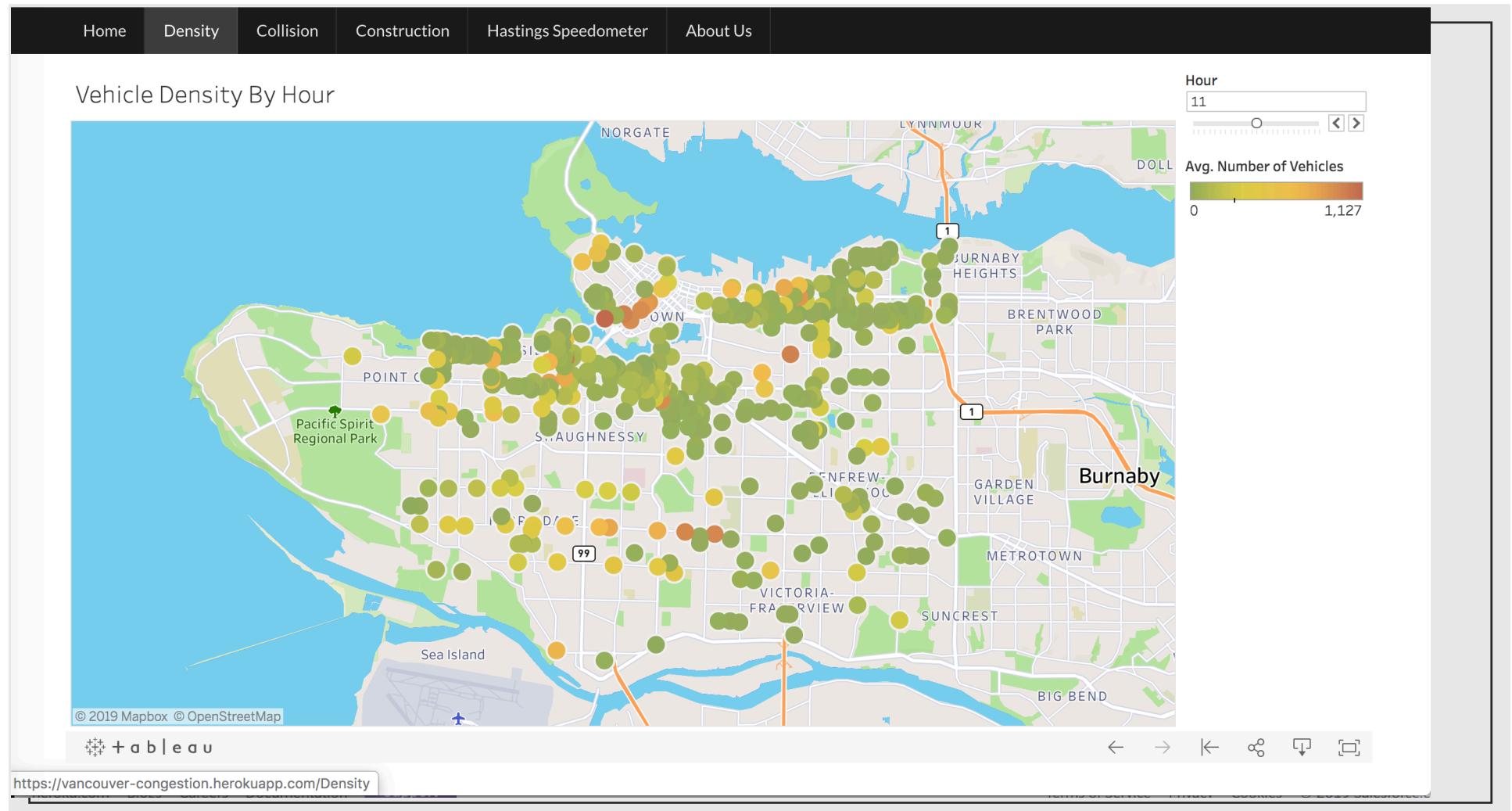
## What does it do?

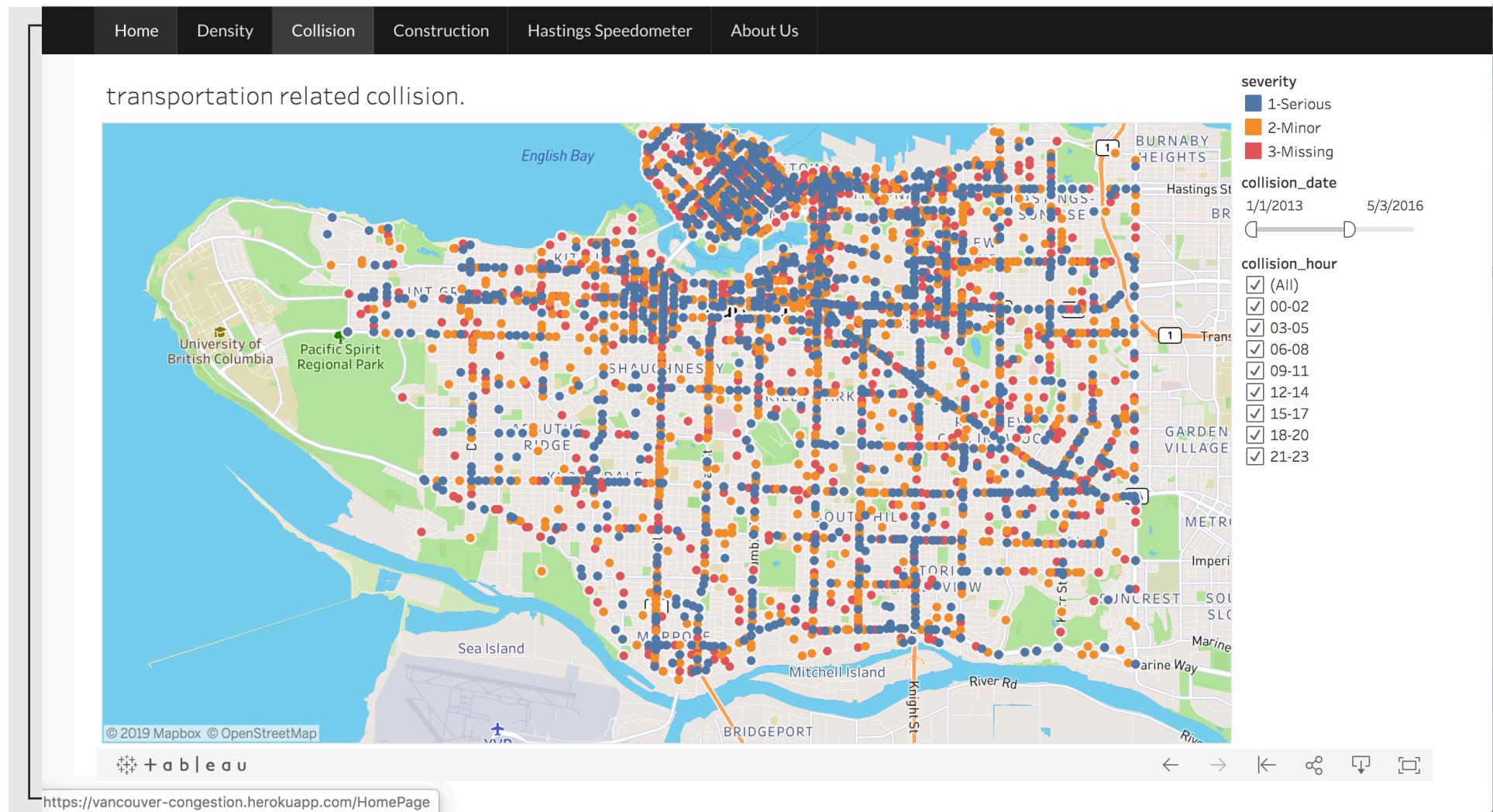
- Our website and interactive map can provide city staff employees and private urban industry users with plotted data on one platform
- Erasing the need to switch between different files and datasets, making it easier to monitor high traffic prone corridors in the city
- Currently, we can show data from different time frames at various locations within Vancouver

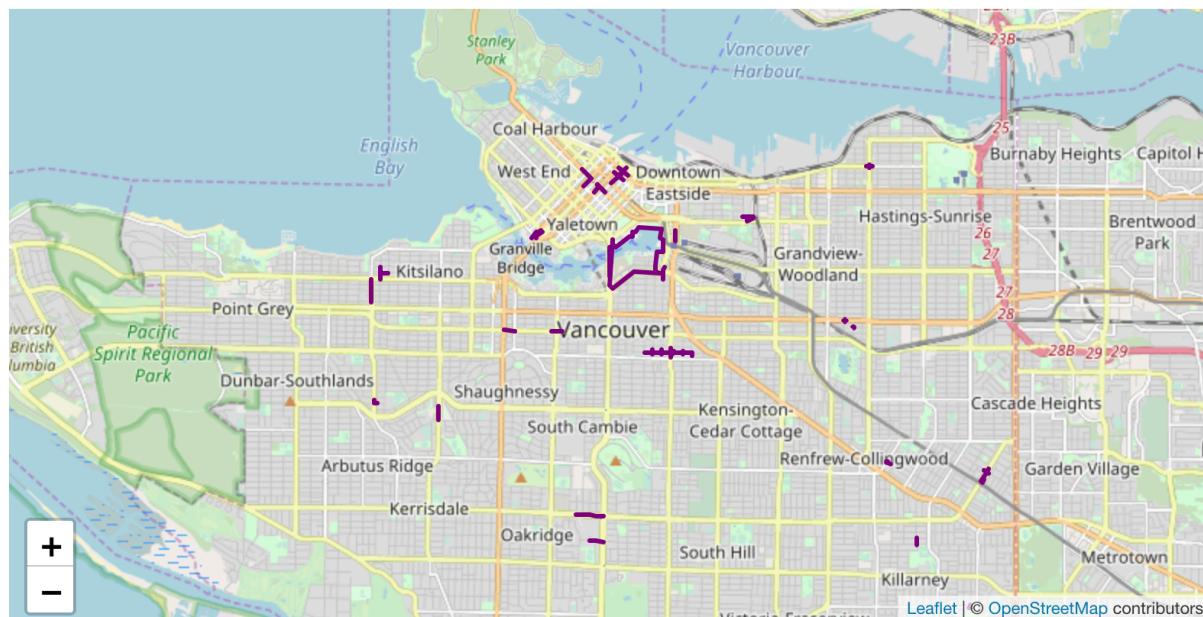
## **What can we do in the future?**

- Easier implementation of prediction analysis given that all data are located the same location
- With alignment of the Transportation 2040 plan, we are able create a “one stop shop” for employees
- Better allocation of resources of department to increase funding on other budgets to improve transportation in city

**Following slides are the product:**



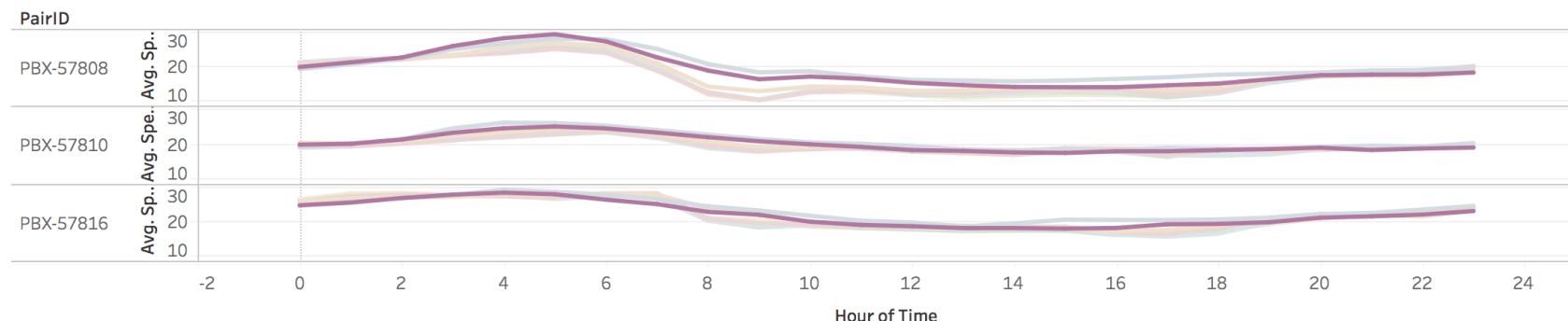




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### Hastings Speedometer



**Day of week**

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

**Thank You**