

State of the Map, Seattle 2016

BEYOND AESTHETIC ICING

Designing geo tools for humans



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Ekta Daryanani - **@ektadary**



State of the Map 2015



Image credit: Internet





Image credit: Internet

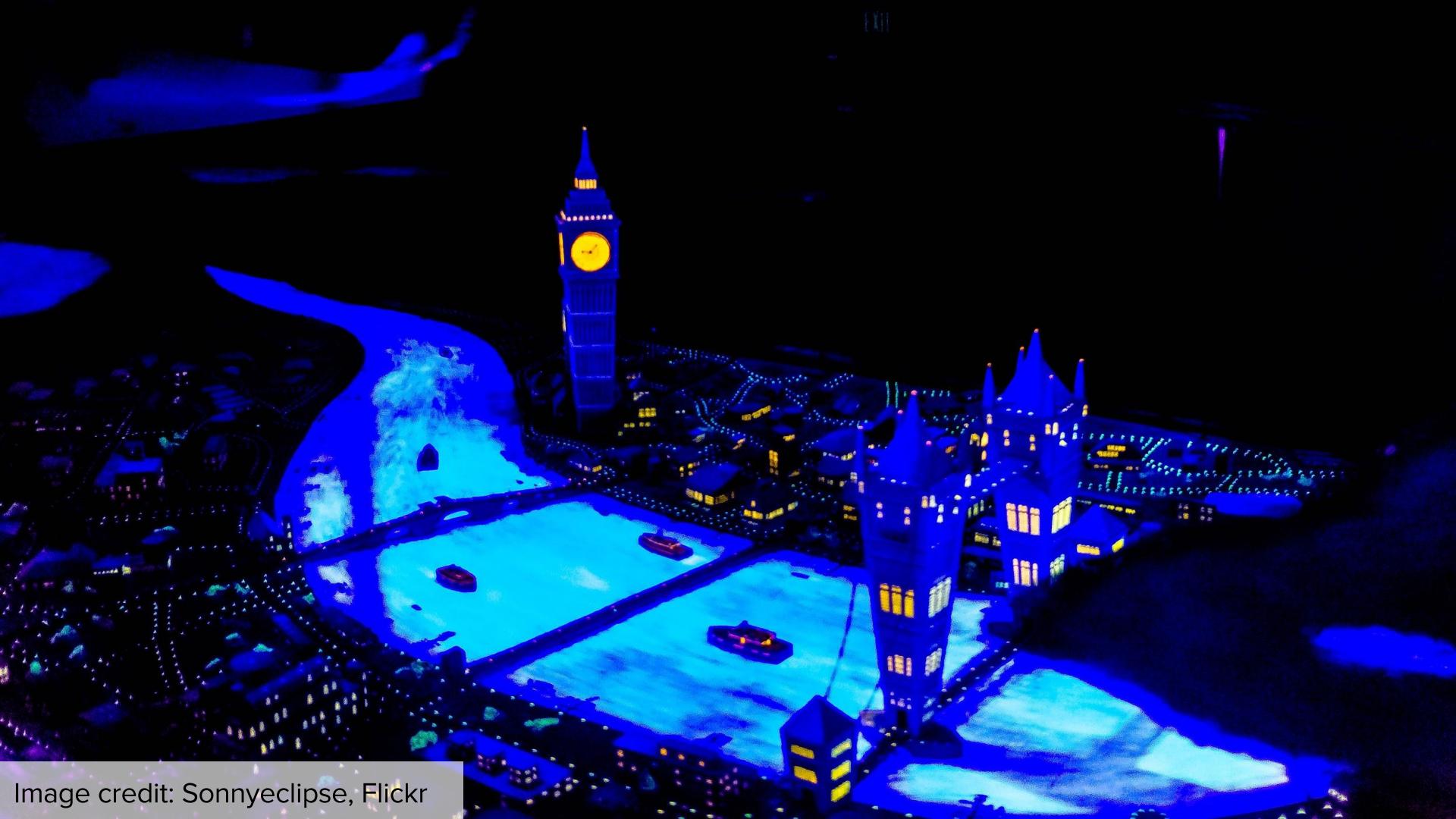


Image credit: Sonnyeclipse, Flickr



Image credit: Hubert Yu, Flickr



Image credit: effectspecialist.com

Disneyland

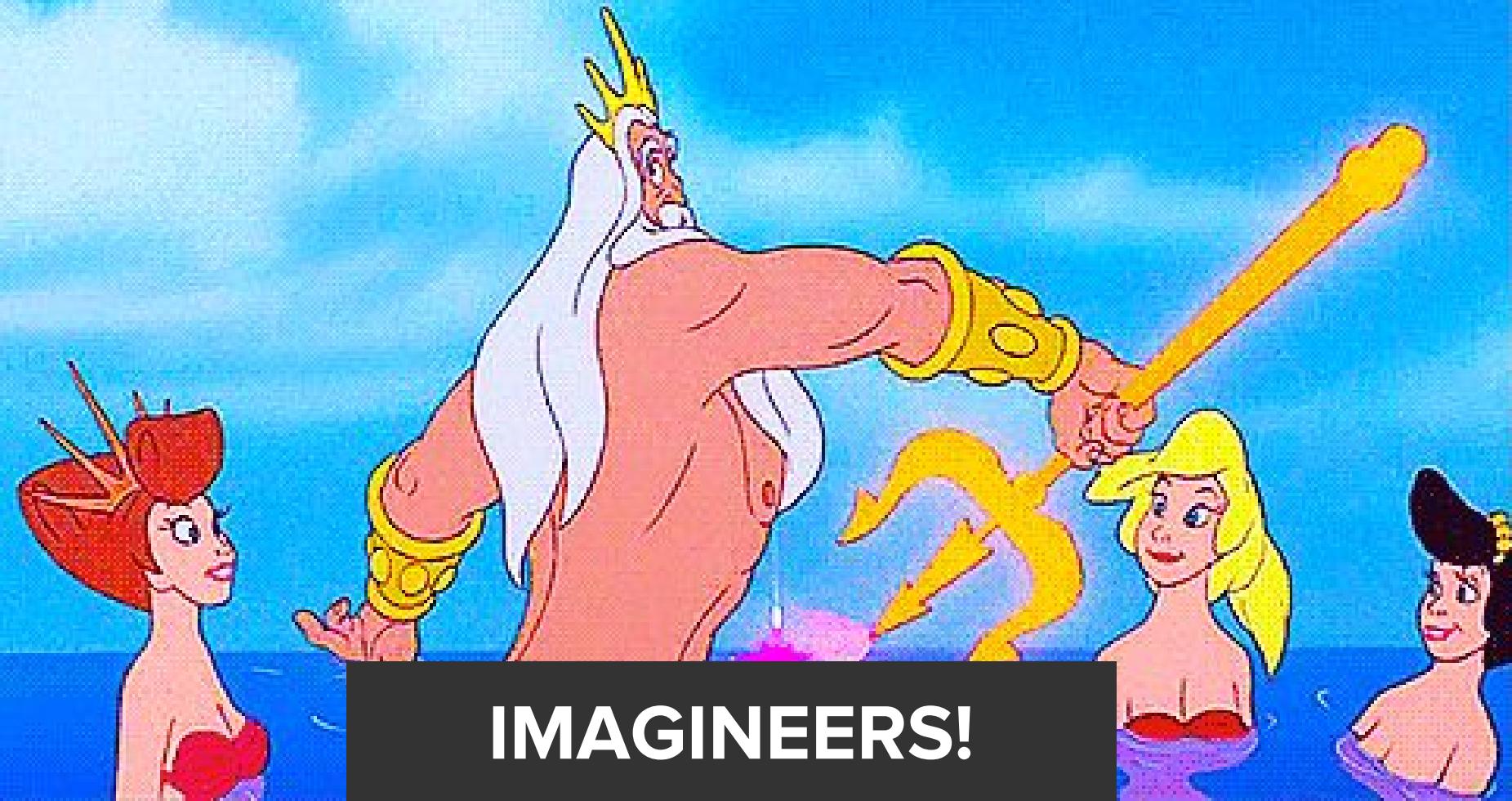




Image credit: WDW Central, Wordpress



Image credit: Careeraddict.com



IMAGINEERS!



Image credit: LA Times



Image credit: Disneyland Paris News



Image credit: Disneyland Paris News



Why are we talking about
Disney so much?



You are not in the wrong talk!

transitland

\(\pi \)

A COMMUNITY-EDITED DATA SERVICE



AGGREGATING



TRANSIT NETWORKS

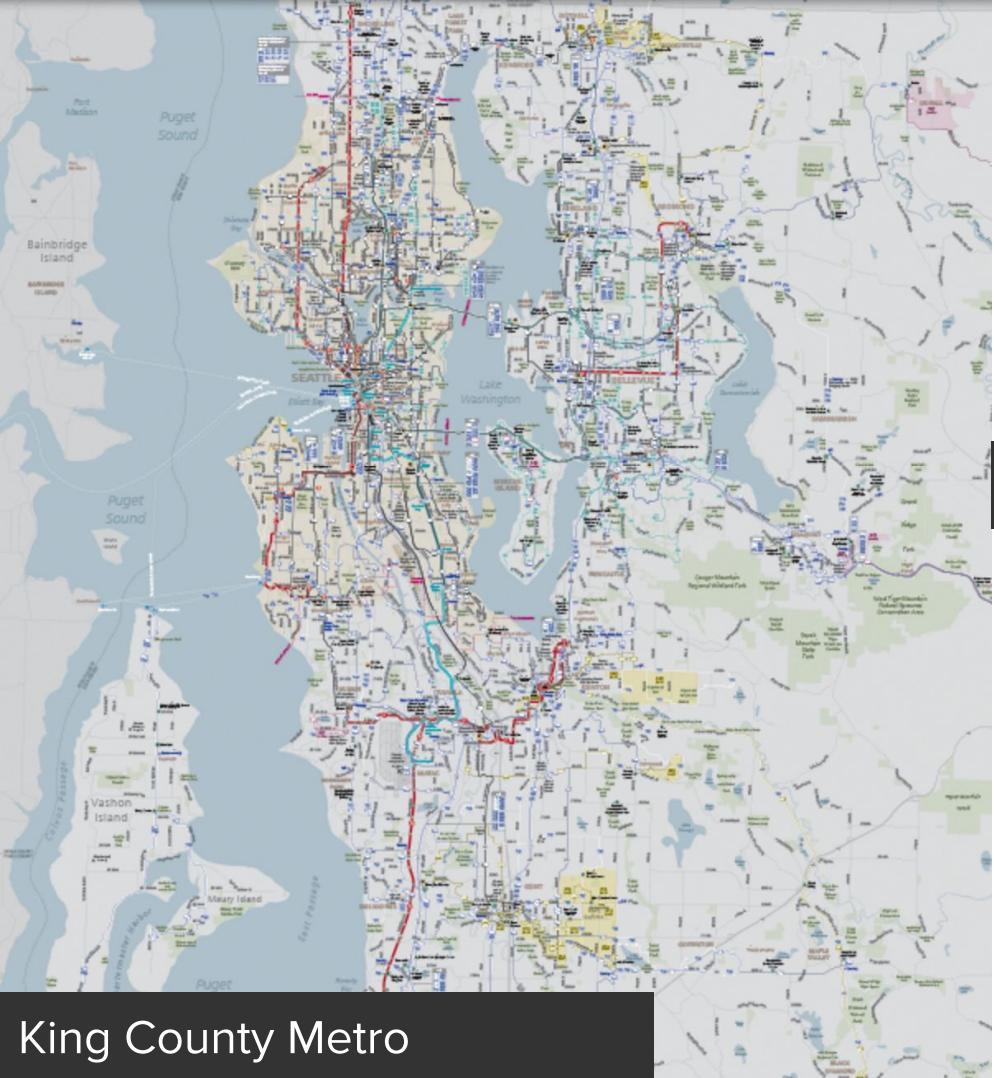
ACROSS METROPOLITAN



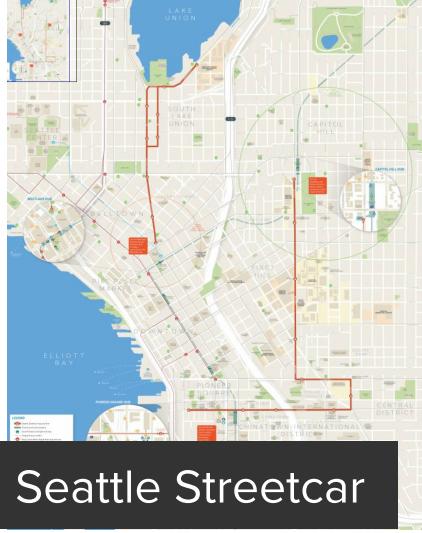
AND RURAL

AREAS AROUND THE WORLD.

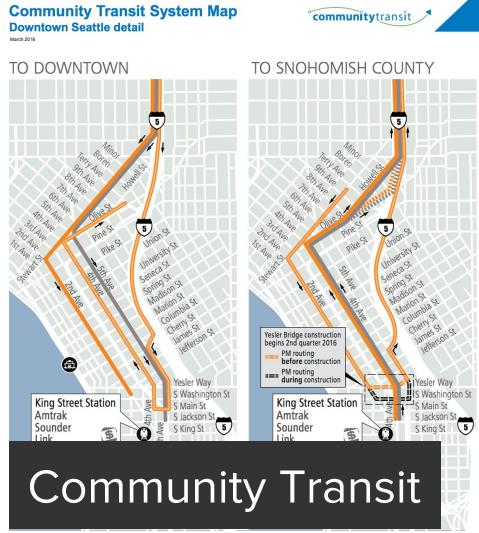




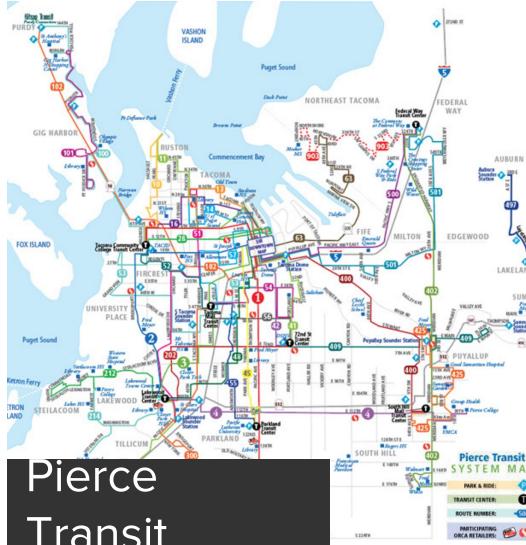
King County Metro



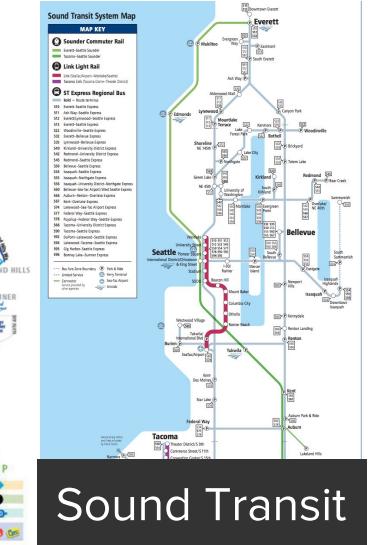
Seattle Streetcar



Community Transit



Sound Transit



Pierce Transit

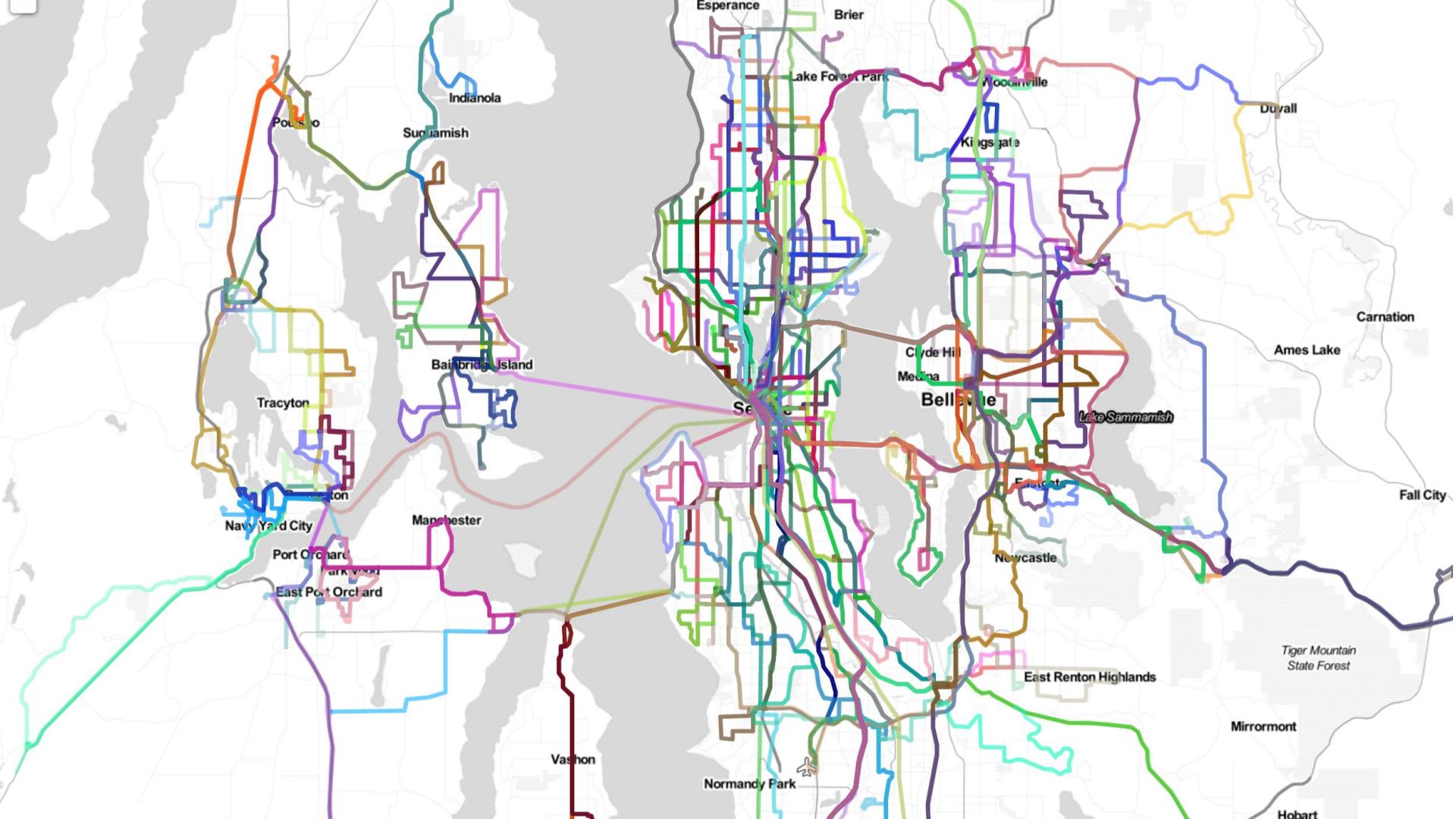




Image credit: Internet



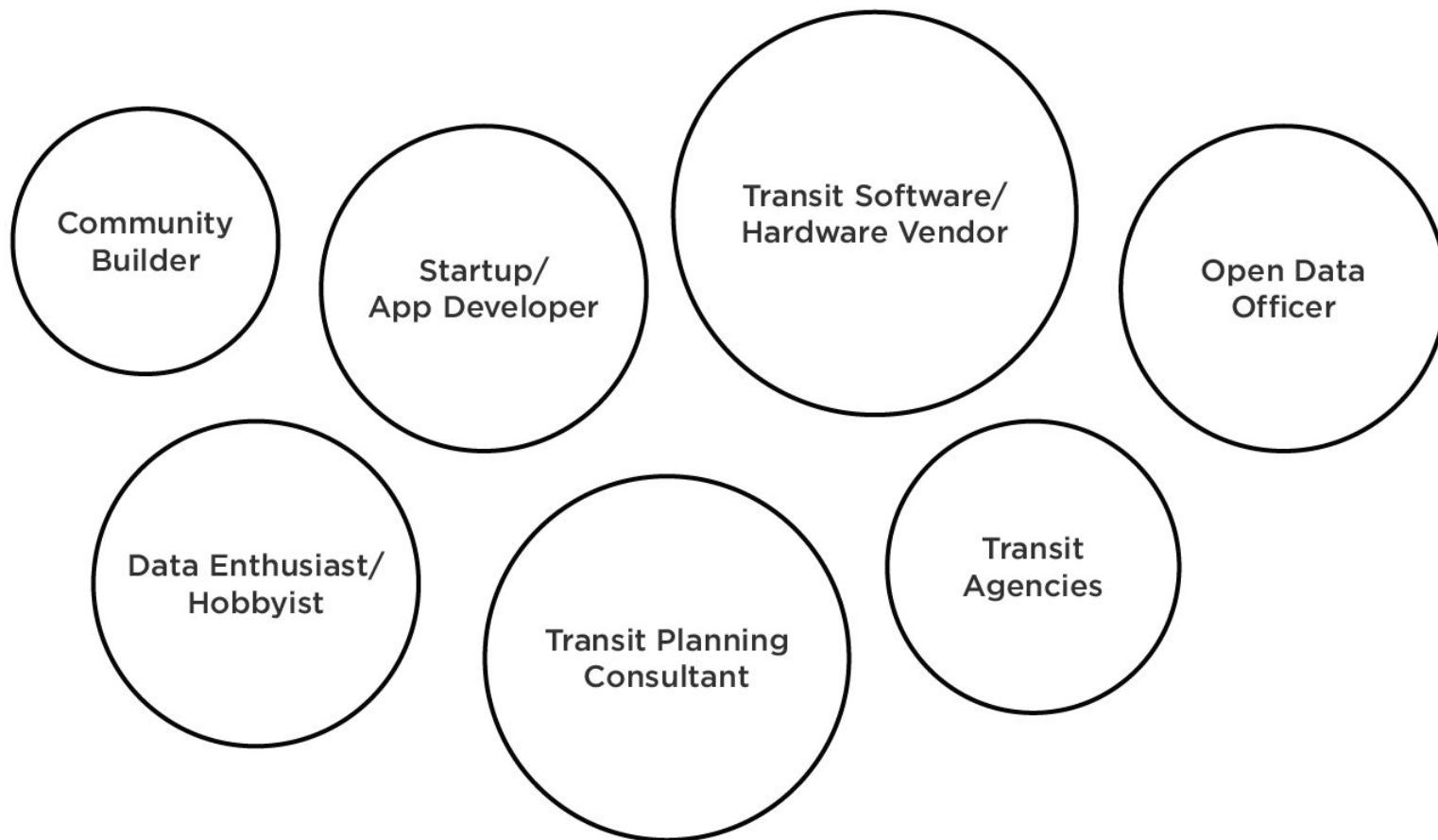
Image credit: Jillphoto1, Flickr



Back to the Imagineers...

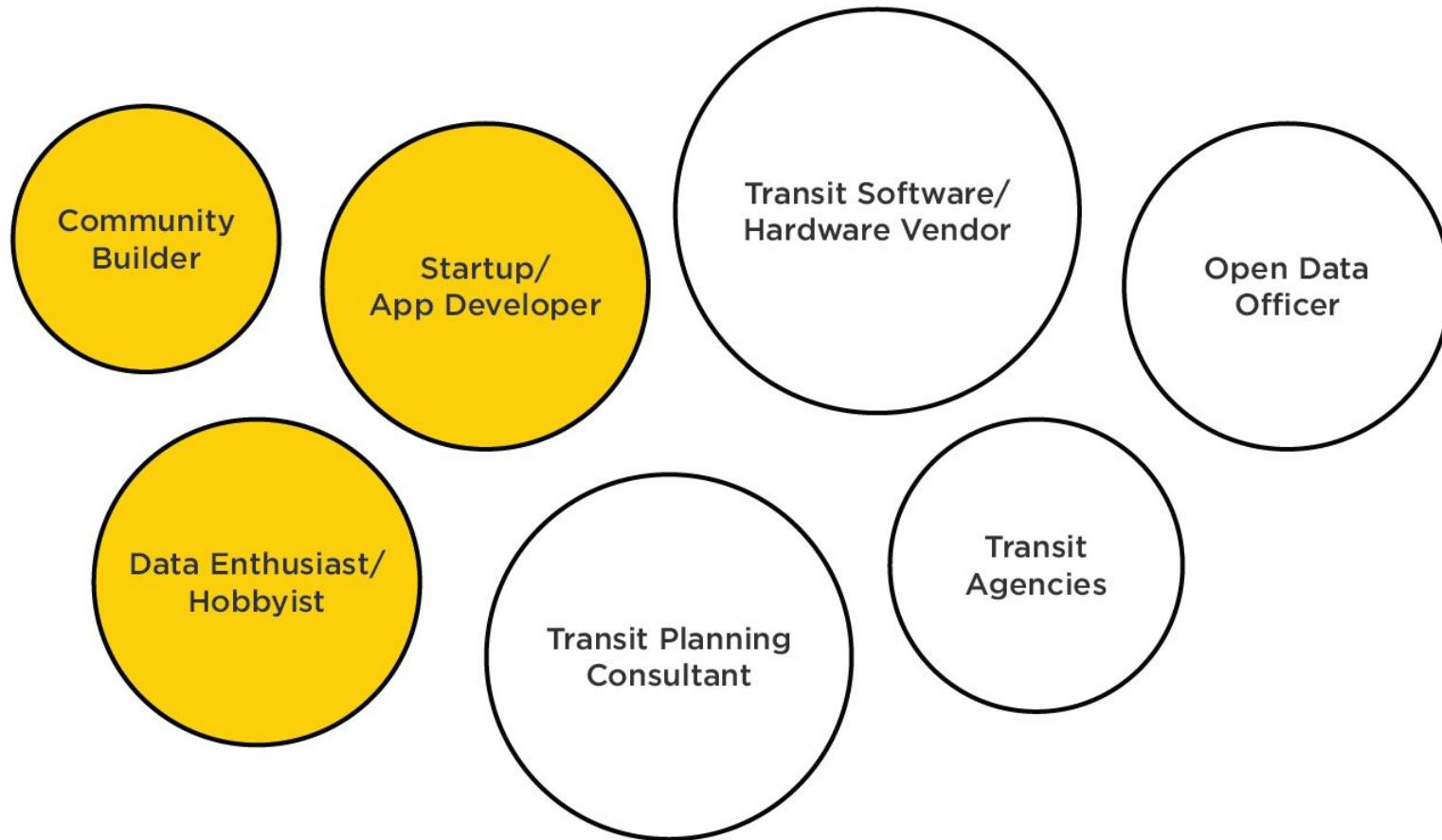
1. Know your audience
2. Organize flow of people and ideas
3. Communicate with visual literacy
4. Avoid overload
5. Tell one story at a time

1. Know your audience

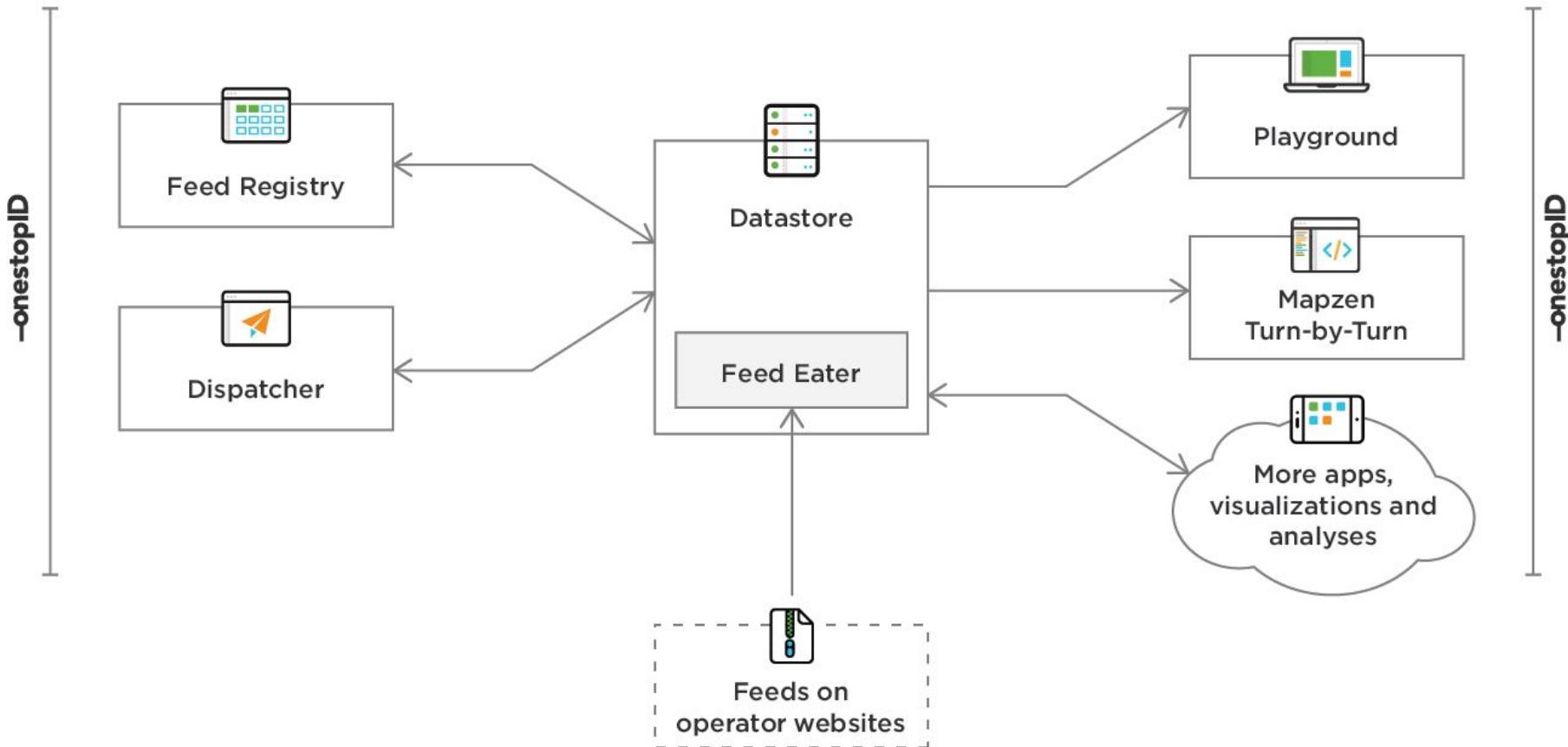


**Don't design for everyone. It's
impossible. All you end up doing is
designing something that makes
everyone unhappy.**

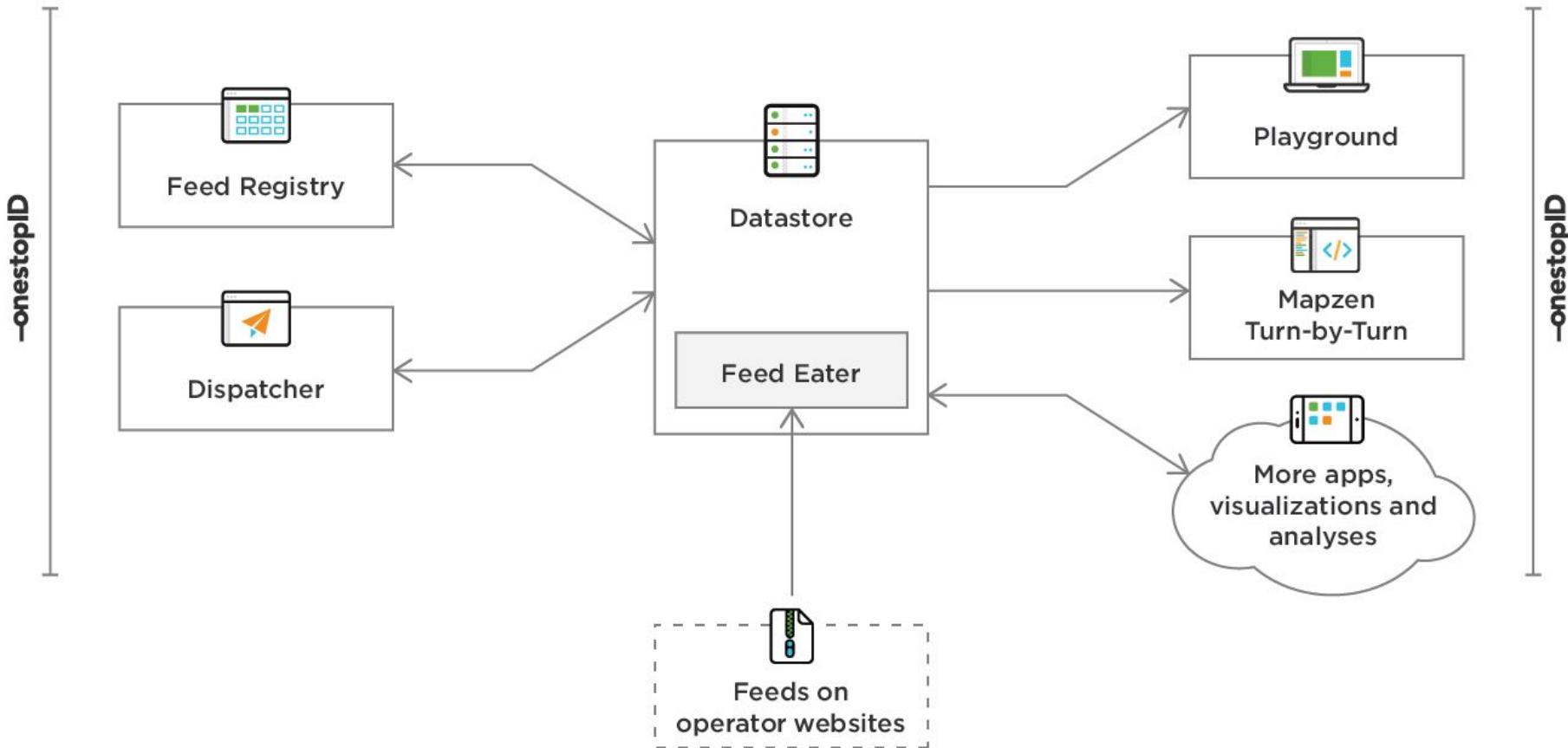
- Leisa Reichelt



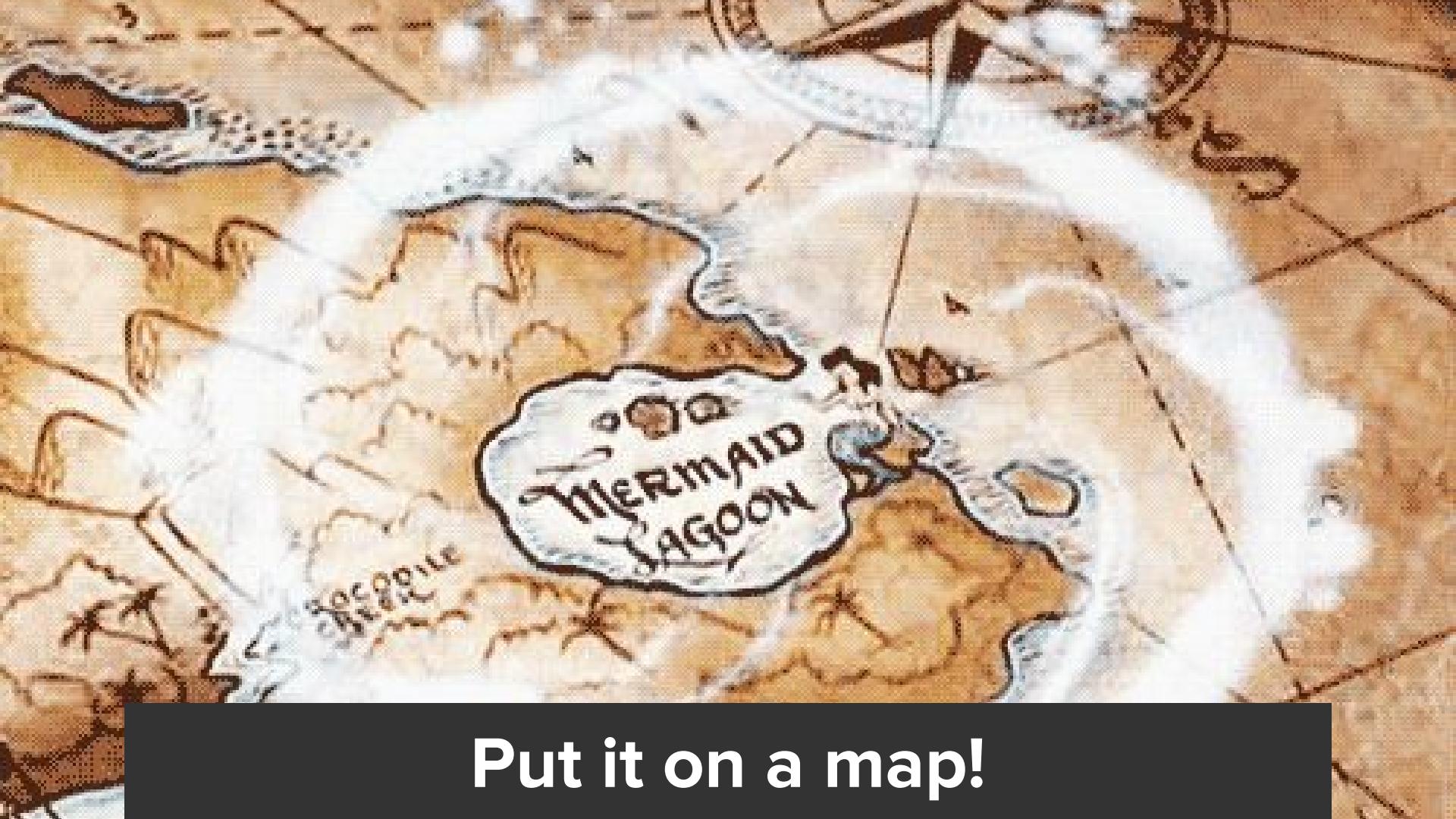
2. Organize flow of people and ideas



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  ],  
  created_or_updated_in_changeset_id: 1616,  
  onestop_id: "r-c23nb-12",  
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  - geometry: {  
    type: "MultiLineString",  
    + coordinates: [...]  
  },  
  color: null,  
  - tags: {  
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    route_desc: "Interlaken Pk - First Hill - Downtown Sea",  
    route_color: null,  
    route_long_name: "",  
    route_text_color: null  
  },  
  + stops_served_by_route: [...],  
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  operated_by_name: "Metro Transit",  
  created_at: "2016-05-04T22:40:28.640Z",  
  updated_at: "2016-06-24T00:07:49.552Z",  
  + route_stop_patterns_by_onestop_id: [...]  
},
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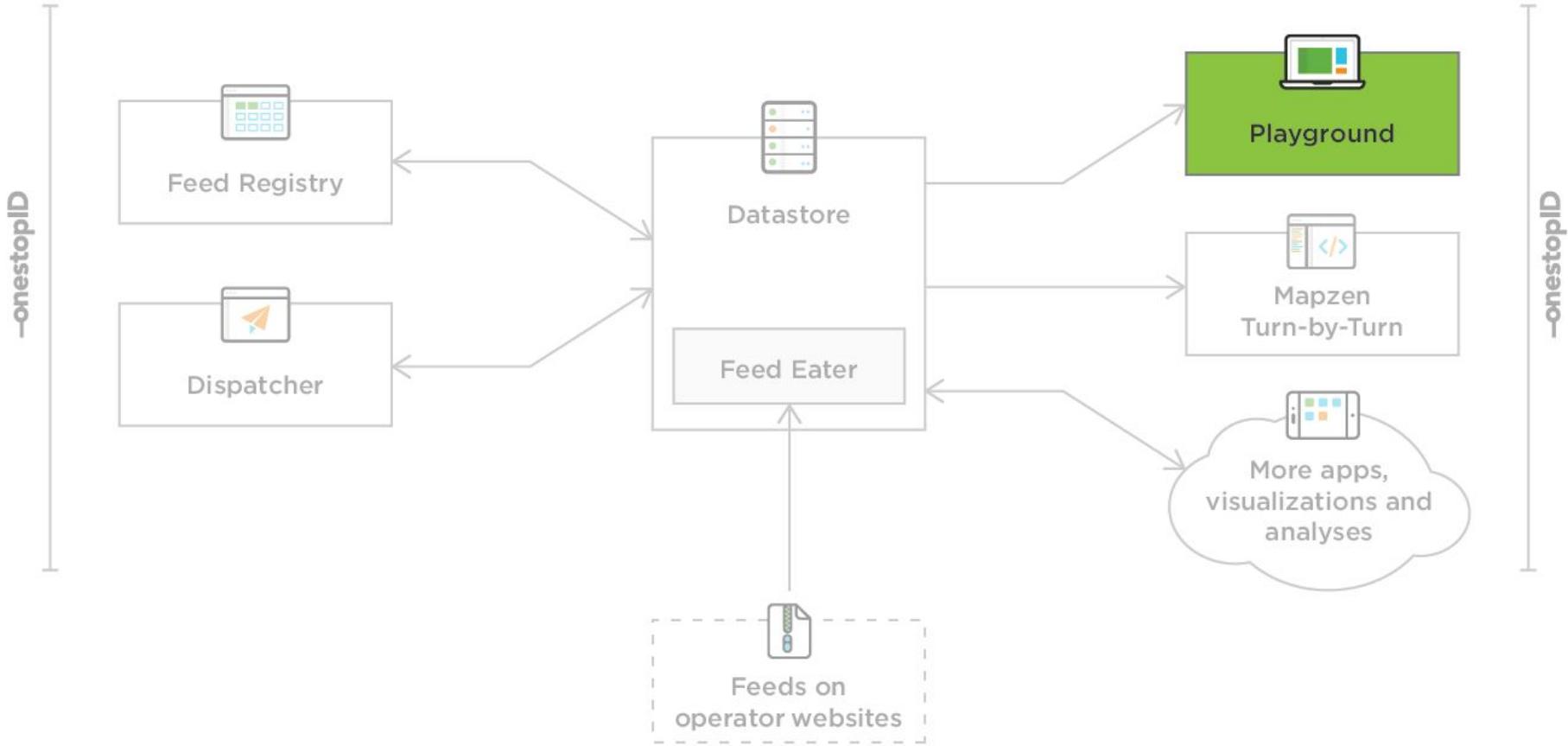


3. Communicate with visual literacy



A hand-drawn map of a coastal area featuring a central island. The island is labeled "MERMAID LAGOON" in a stylized, bubbly font inside a white, irregularly shaped box. The map includes various coastal features like jetties and small islands, all drawn with brown ink on a light background.

Put it on a map!



```
{  
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  ],  
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  - geometry: {  
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    + coordinates: [...]  
  },  
  color: null,  
  - tags: {  
    route_url: "http://metro.kingcounty.gov/schedules/012/n0.html",  
    route_desc: "Interlaken Pk - First Hill - Downtown Sea",  
    route_color: null,  
    route_long_name: "",  
    route_text_color: null  
  },  
  + stops_served_by_route: [...],  
  operated_by_onestop_id: "o-c23-metrotransit",  
  operated_by_name: "Metro Transit",  
  created_at: "2016-05-04T22:40:28.640Z",  
  updated_at: "2016-06-24T00:07:49.552Z",  
  + route_stop_patterns_by_onestop_id: [...]  
},
```



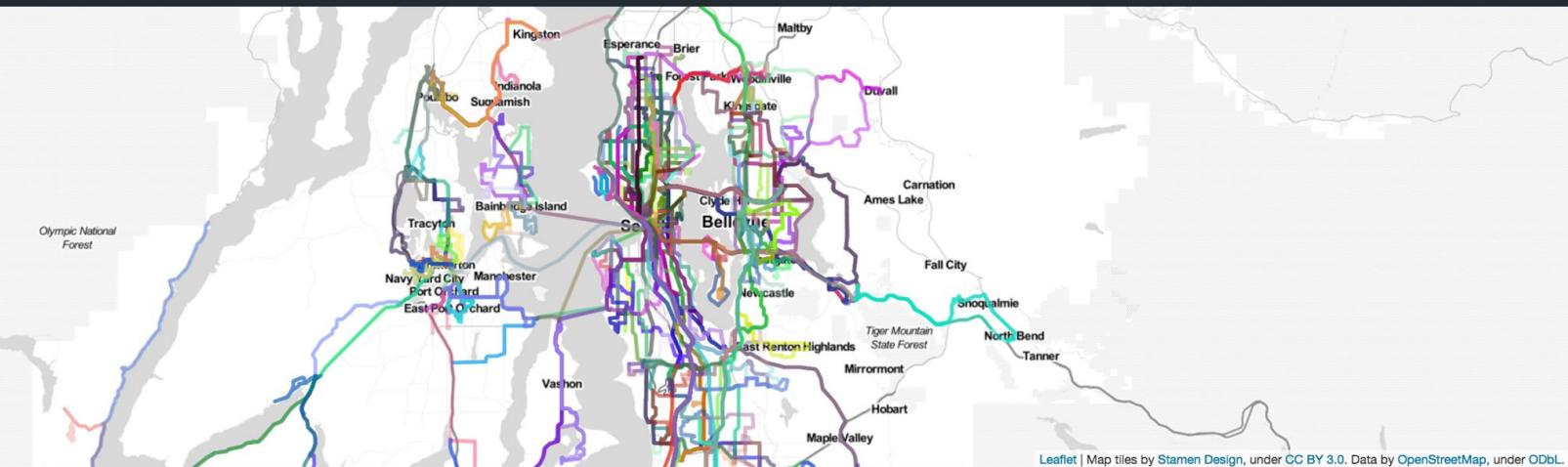
HOME FEED REGISTRY PLAYGROUND DOCUMENTATION NEWS & UPDATES

SHOW ME ROUTES BY MAP VIEW

RUN QUERY

+

-



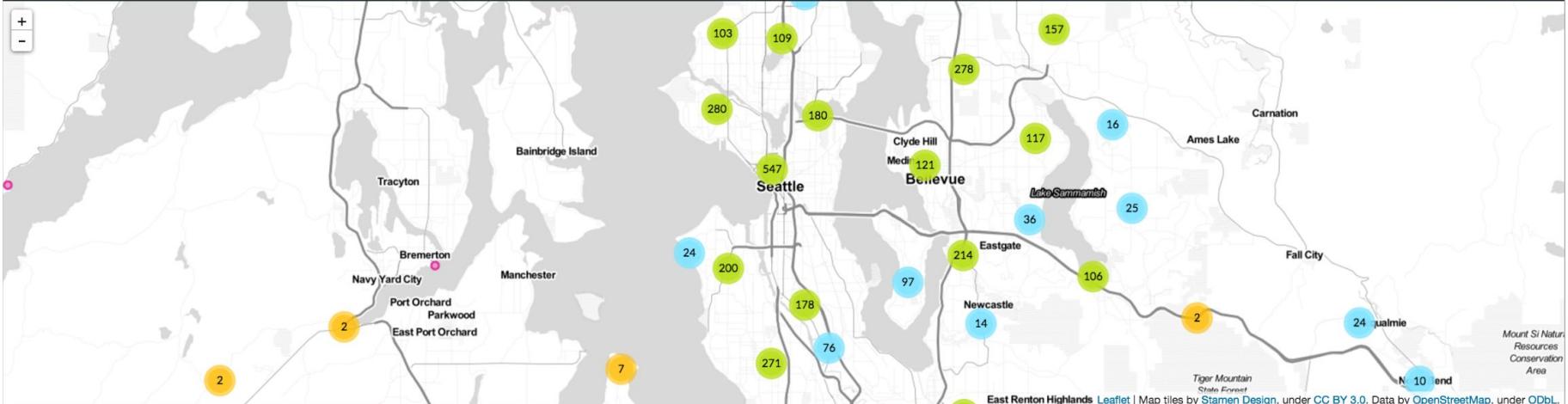
[HOME](#) [FEED REGISTRY](#) [PLAYGROUND](#) [DOCUMENTATION](#) [NEWS & UPDATES](#)

SHOW ME OPERATORS BY MAP VIEW

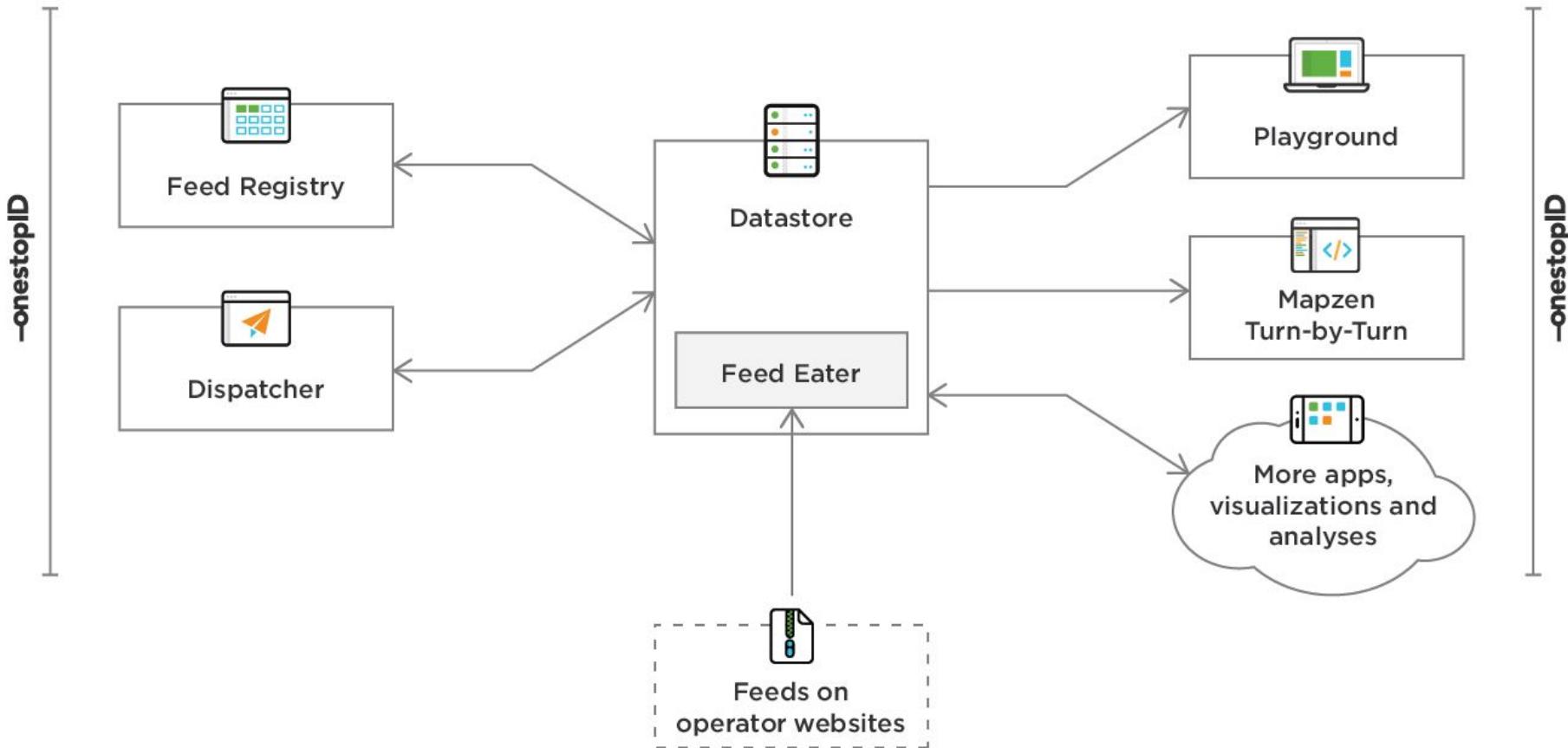
[RUN QUERY](#)[+](#)
[-](#)

[HOME](#)[FEED REGISTRY](#)[PLAYGROUND](#)[DOCUMENTATION](#)[NEWS & UPDATES](#)

SHOW ME **STOPS** BY **MAP VIEW**

[RUN QUERY](#)

4. Avoid overload



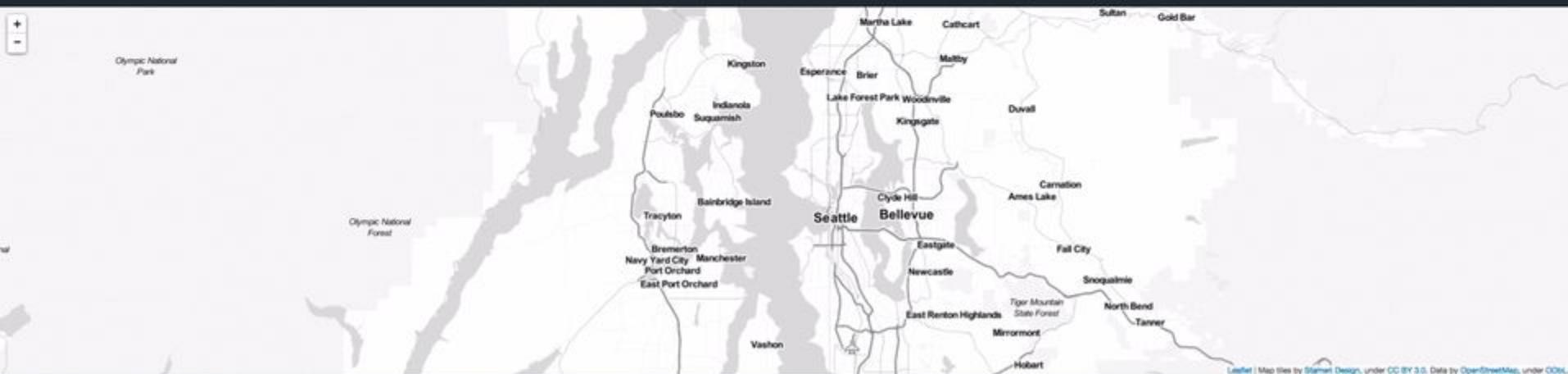




HOME FEED REGISTRY PLAYGROUND DOCUMENTATION NEWS & UPDATES

SHOW ME → BY ↴ ↵

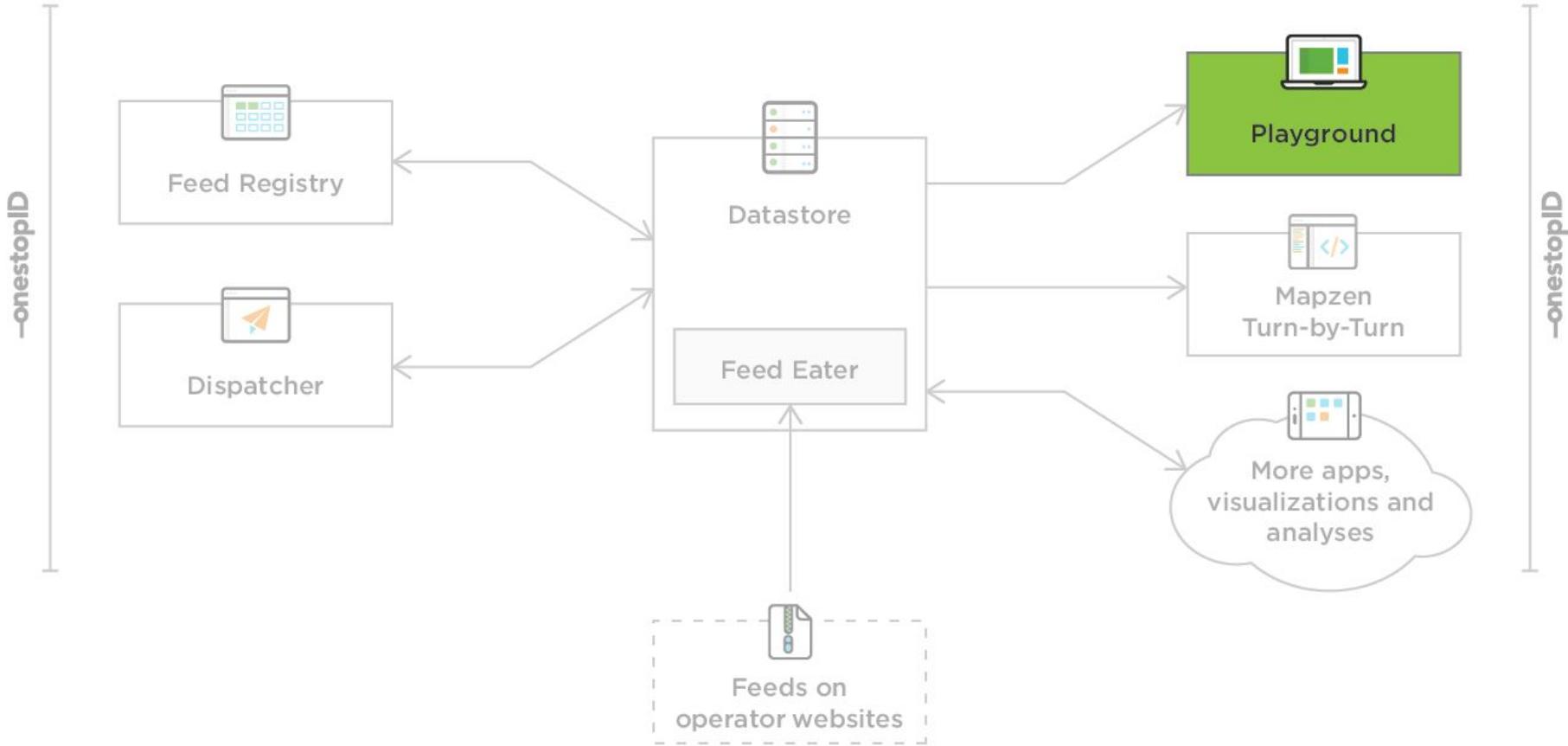
RUN QUERY



5. Tell one story at a time



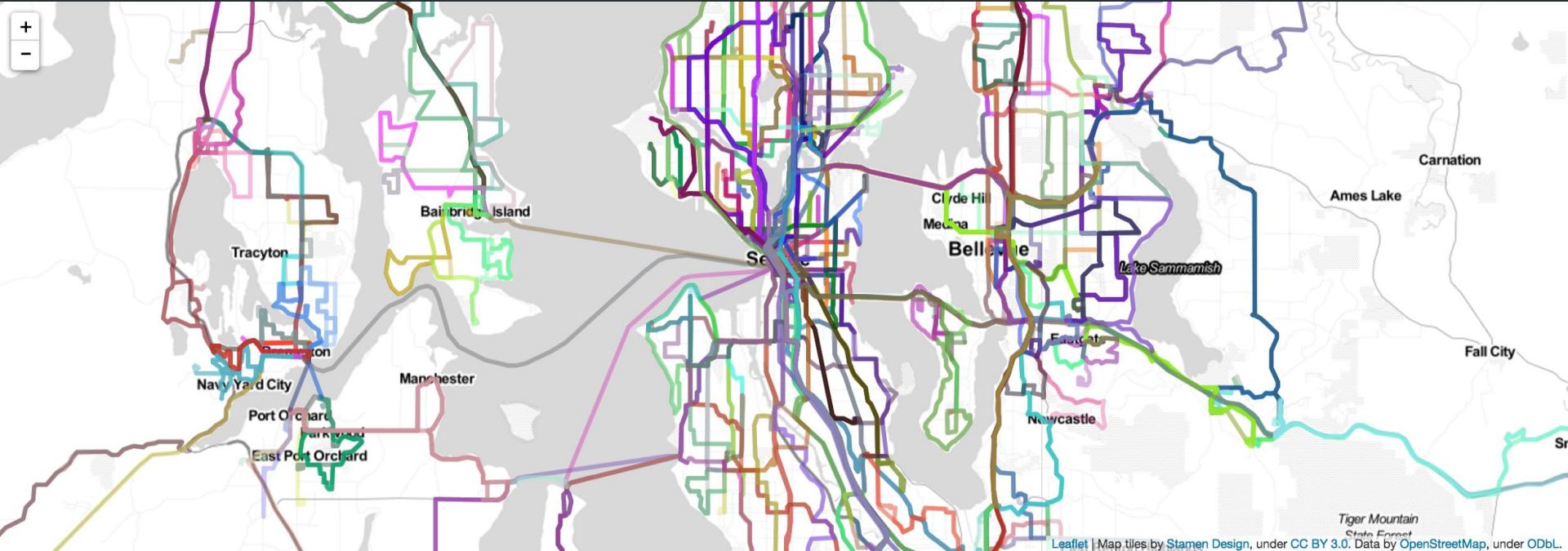
Image credit: undercovertourist.com



SHOW ME ROUTES

BY MAP VIEW

RUN QUERY



SHOW ME ROUTES ▾ BY OPERATOR ▾

IN

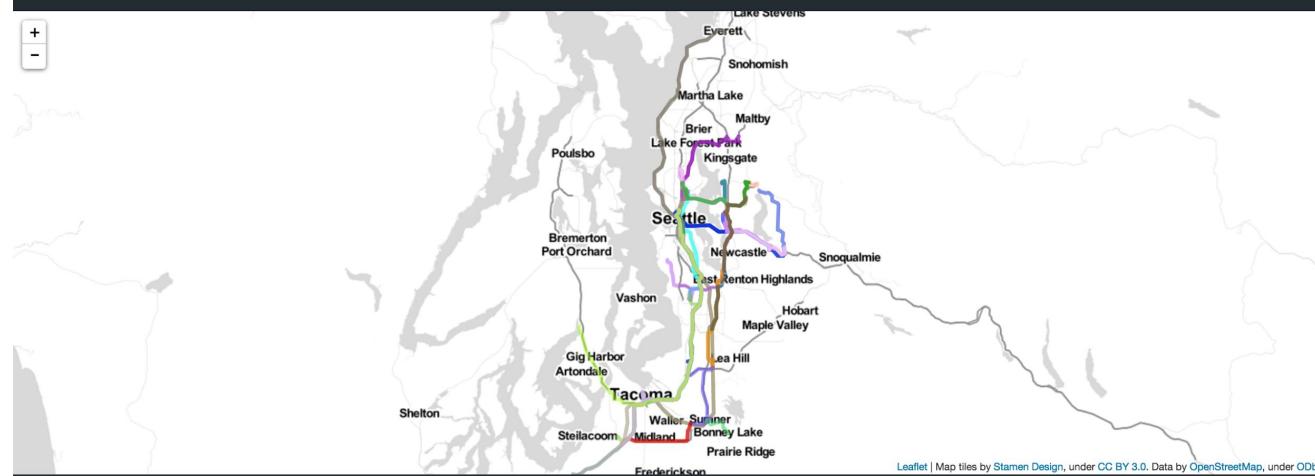
UNITED STATES

WASHINGTON ▾

SEATTLE ▾

SOUND TRANSIT ▾

RUN QUERY



SHOW ME

STOPS

▼

MAP VIEW

▼

RUN QUERY



Great, this is awesome!

**How do I use this
in my work?**

1. Know your audience
2. Organize flow of people and ideas
3. Communicate with visual literacy
4. Avoid overload
5. Tell one story at a time

What did we learn... so far?

What's next?

Applause



QUESTIONS?



Thank you!

transit.land/playground

Meghan Hade - @meghanhade Ekta Daryanani - @ektadary

@mapzen @transitland

Appendix

About Transitland - <https://transit.land/an-open-project/>

Playground - <https://transit.land/playground/>

Feed Registry - <https://transit.land/feed-registry/>

Contributing feeds - <https://transit.land/feed-registry/feeds/new>

API documentation - <https://transit.land/documentation/datastore/api-endpoints.html>

Mapzen Mobility API's - <https://mapzen.com/products/turn-by-turn/>