

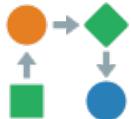
Visualización de rutas turísticas usando herramientas open-source



Problemática



Propuesta



Diseño



Implementación



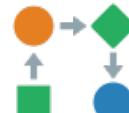
Demostraciones



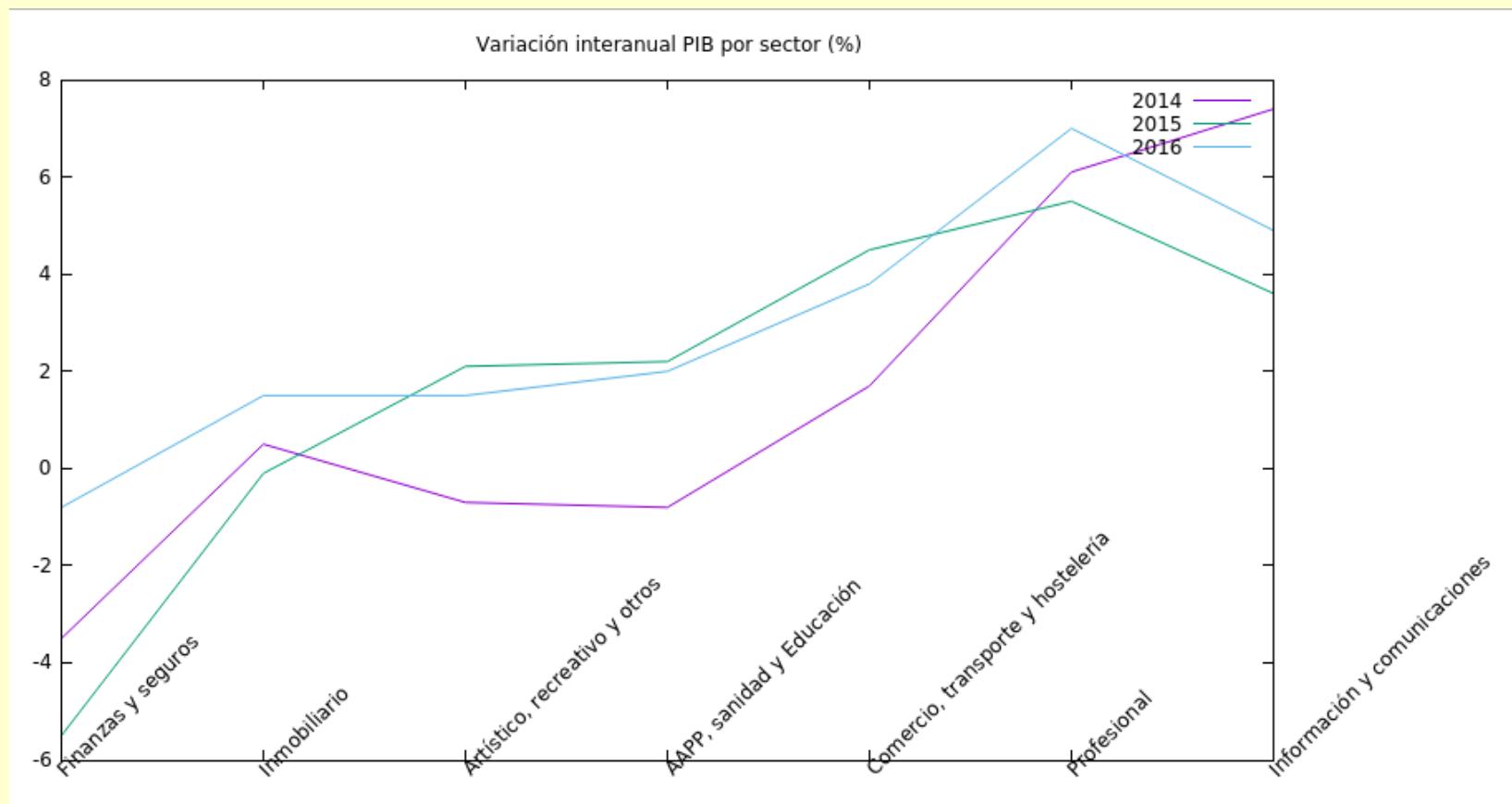
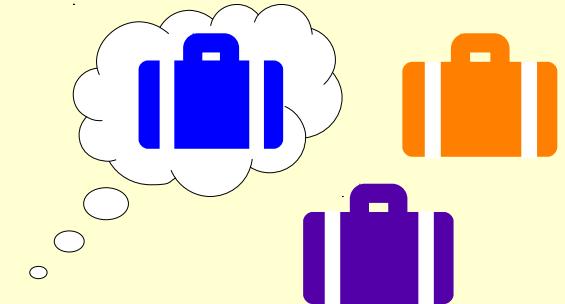
Trabajo futuro

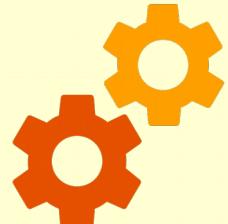
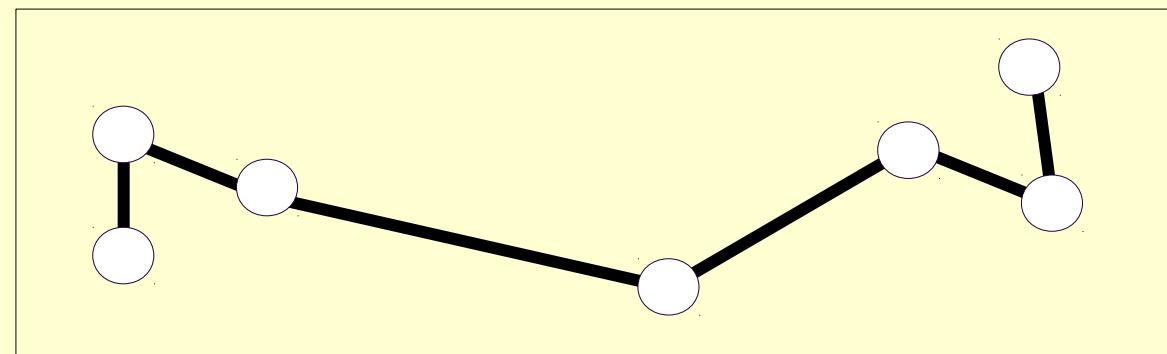
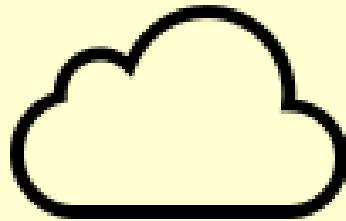
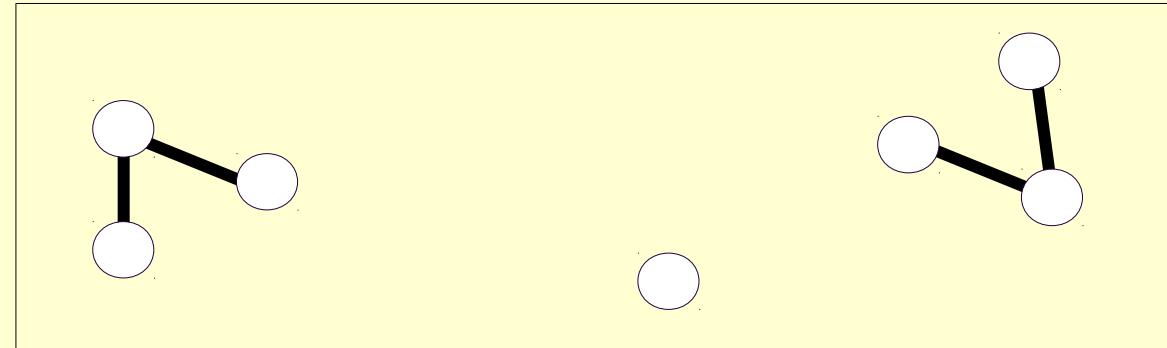
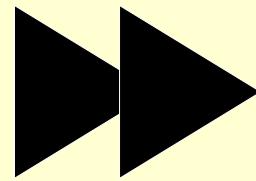
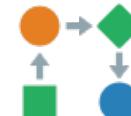


Referencias

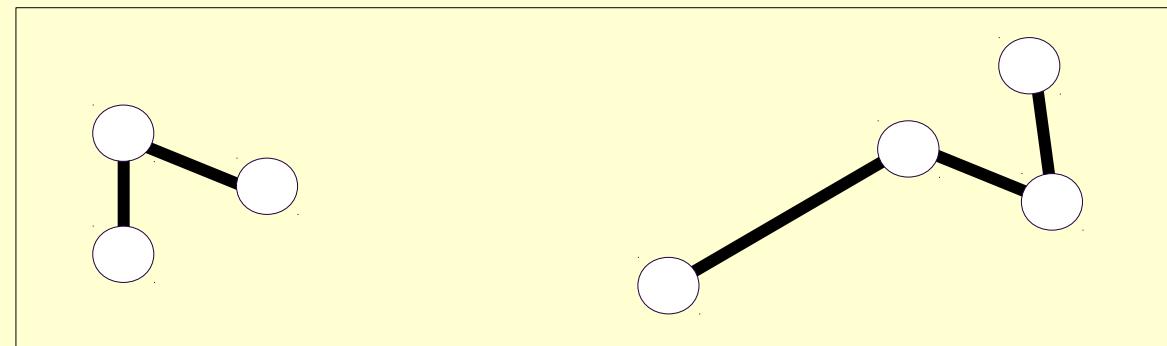


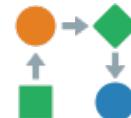
Problemática



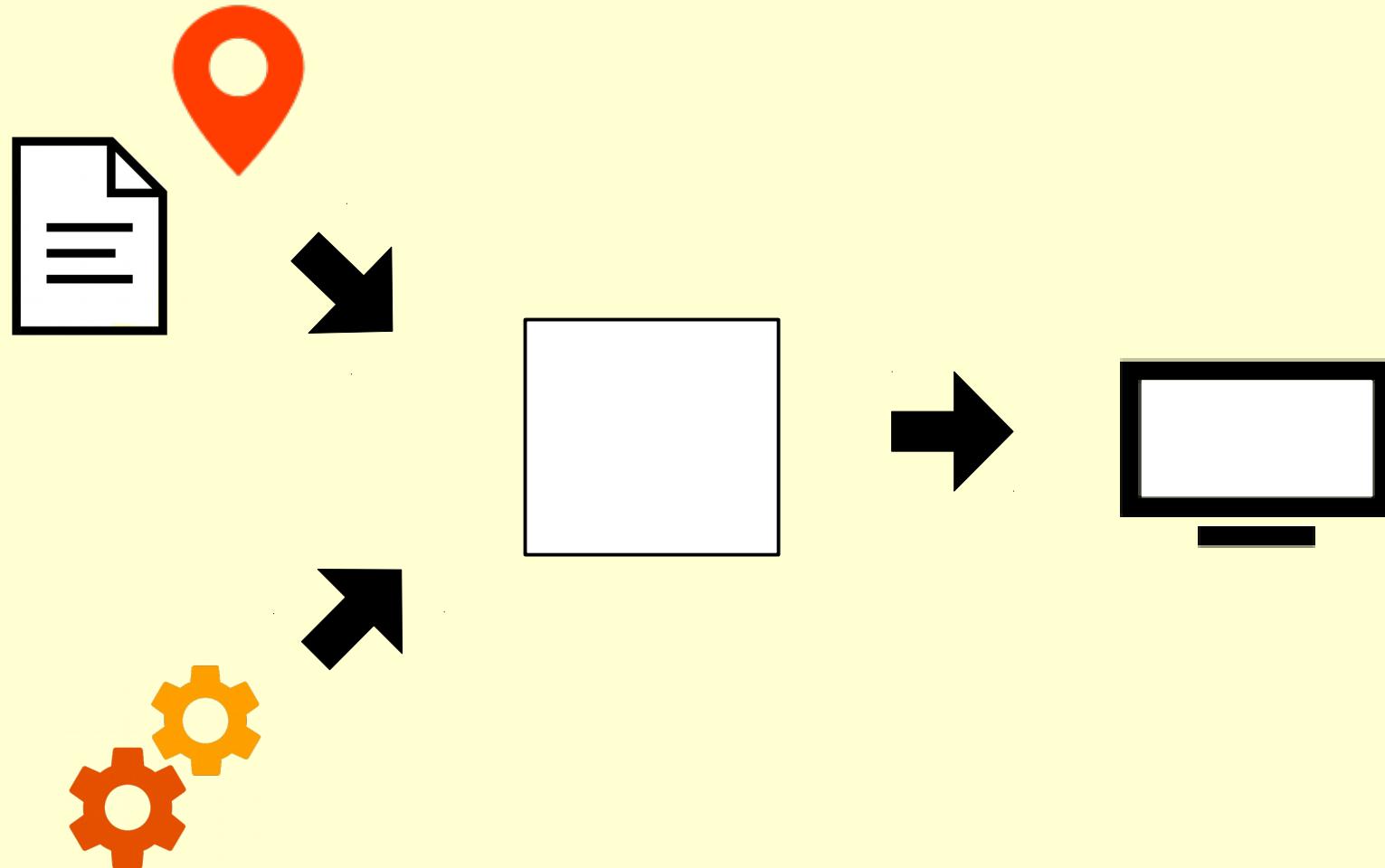


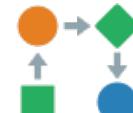
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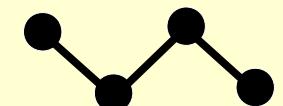
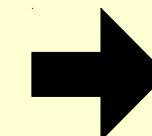
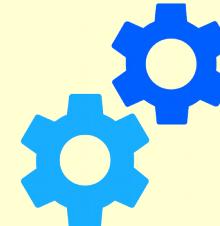
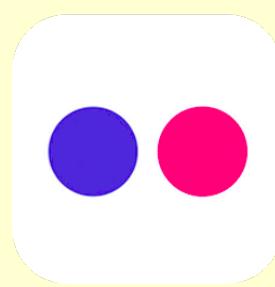


Propuesta

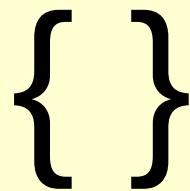
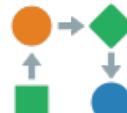




Antecedentes



Distancia
máxima



Diseño

Reconocimiento de rutas

- Preprocesamiento
- Base de datos
- Filtrado y agrupamiento
- Extracción de resultados

Generar base de datos

Exportar rutas

Crear gráficos

Visualización

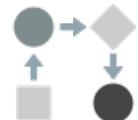
- Administración de rutas
- Estilizado dinámico
- Mapa

APIs web

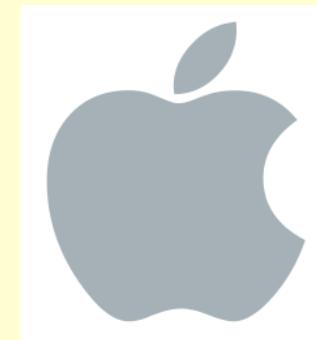
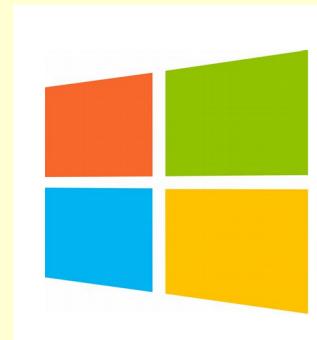
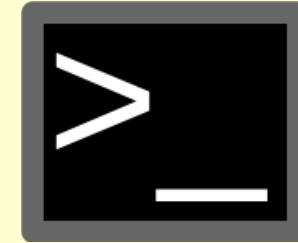
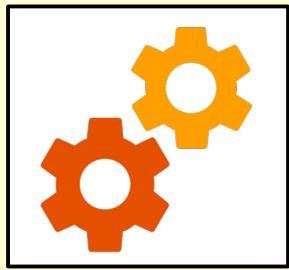
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usa

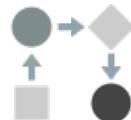
usa



Implementació n



UNIX



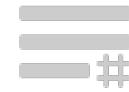
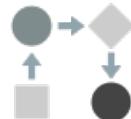
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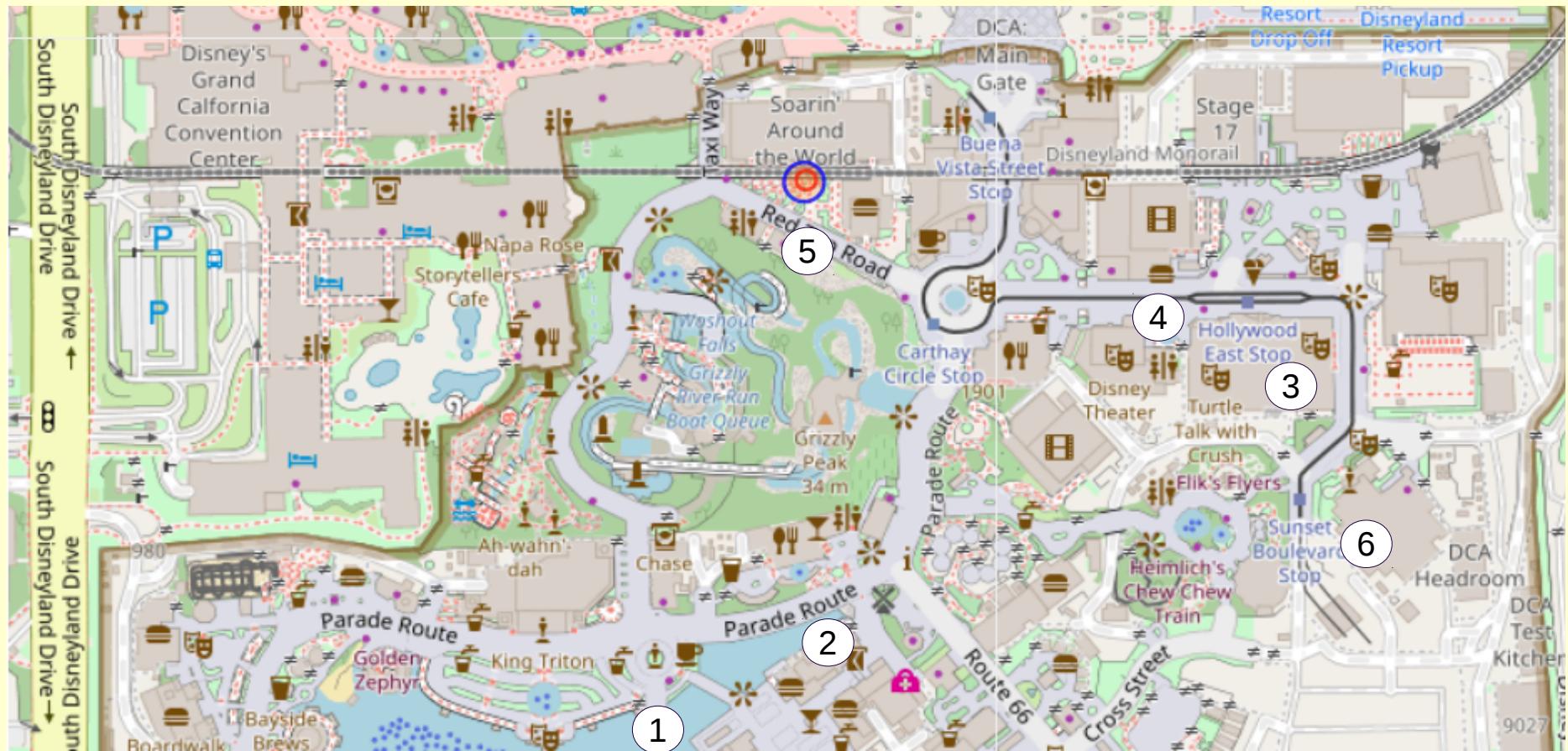
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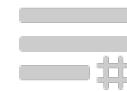
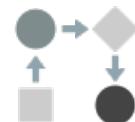


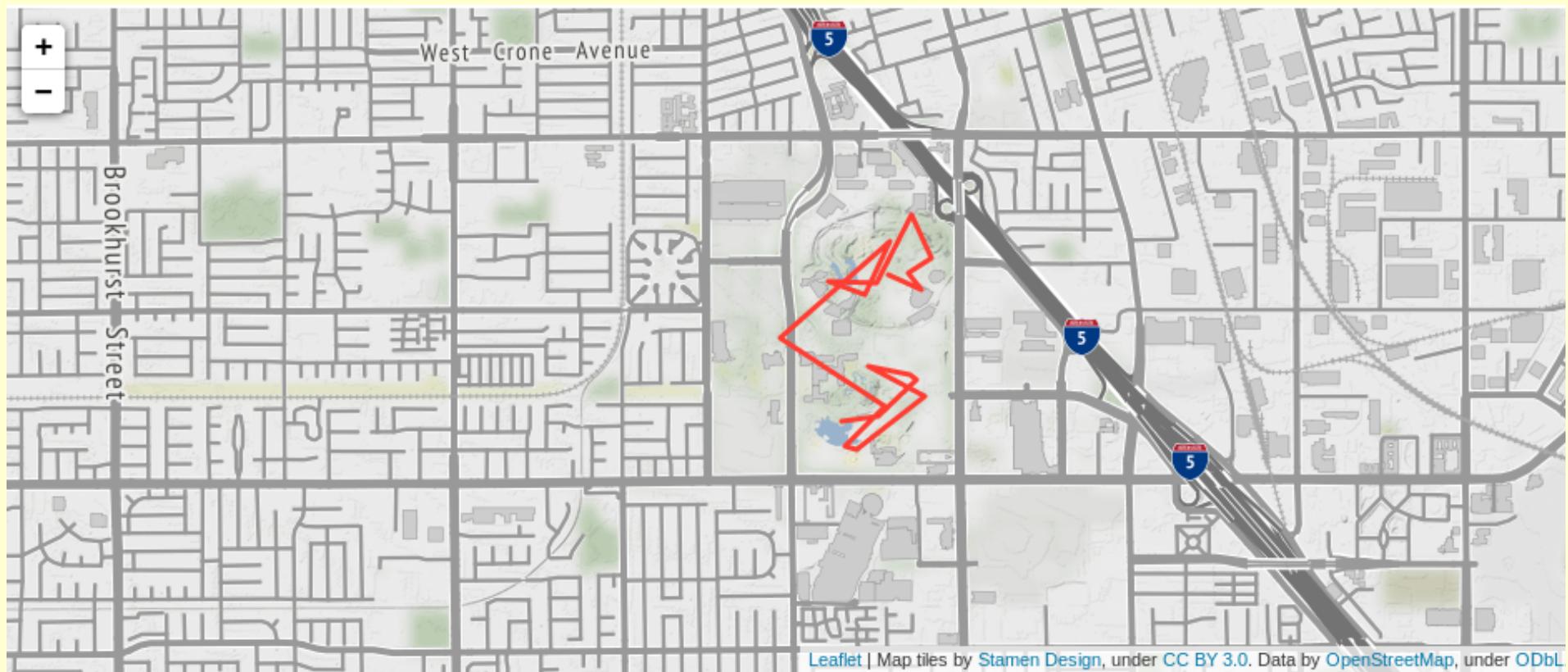
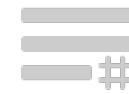
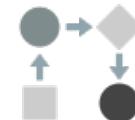
Leaflet



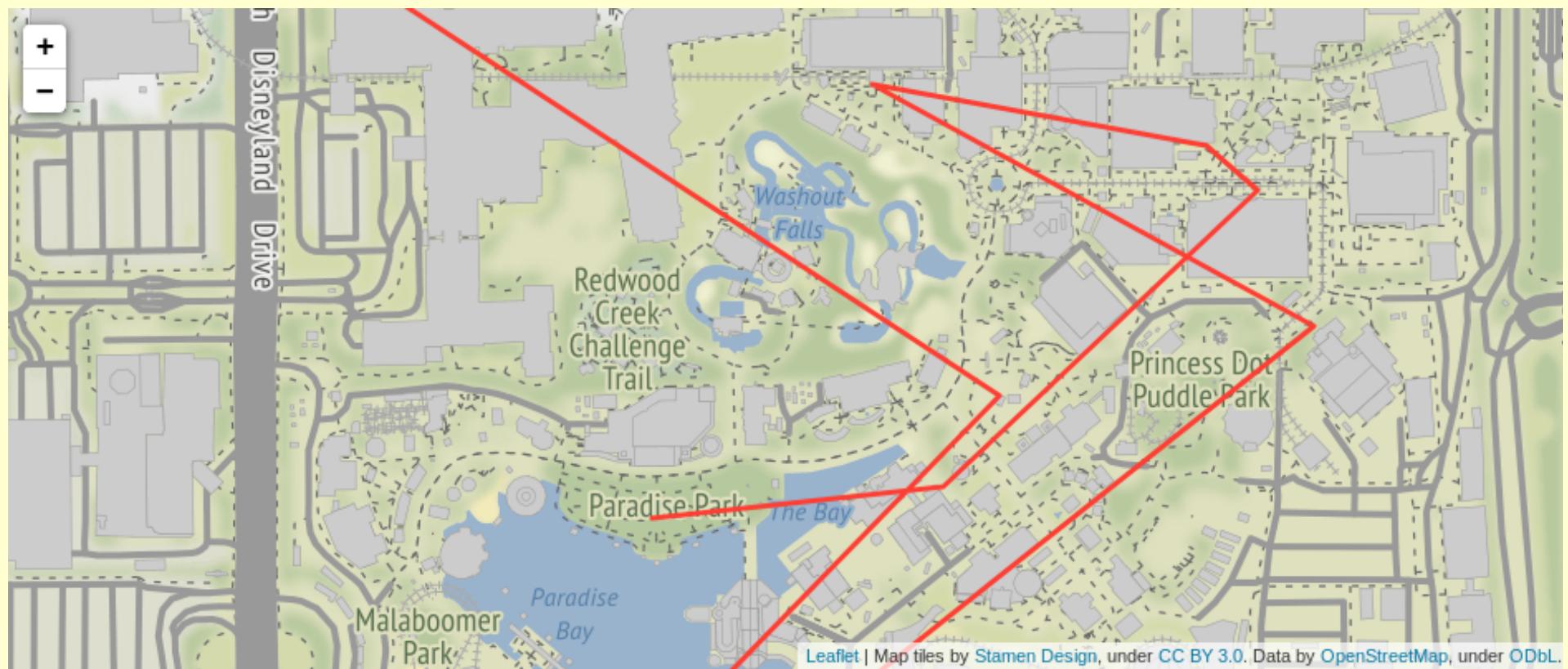
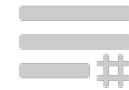
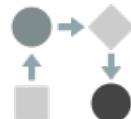
Demostracione s



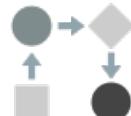


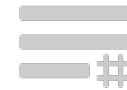


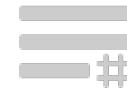
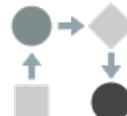
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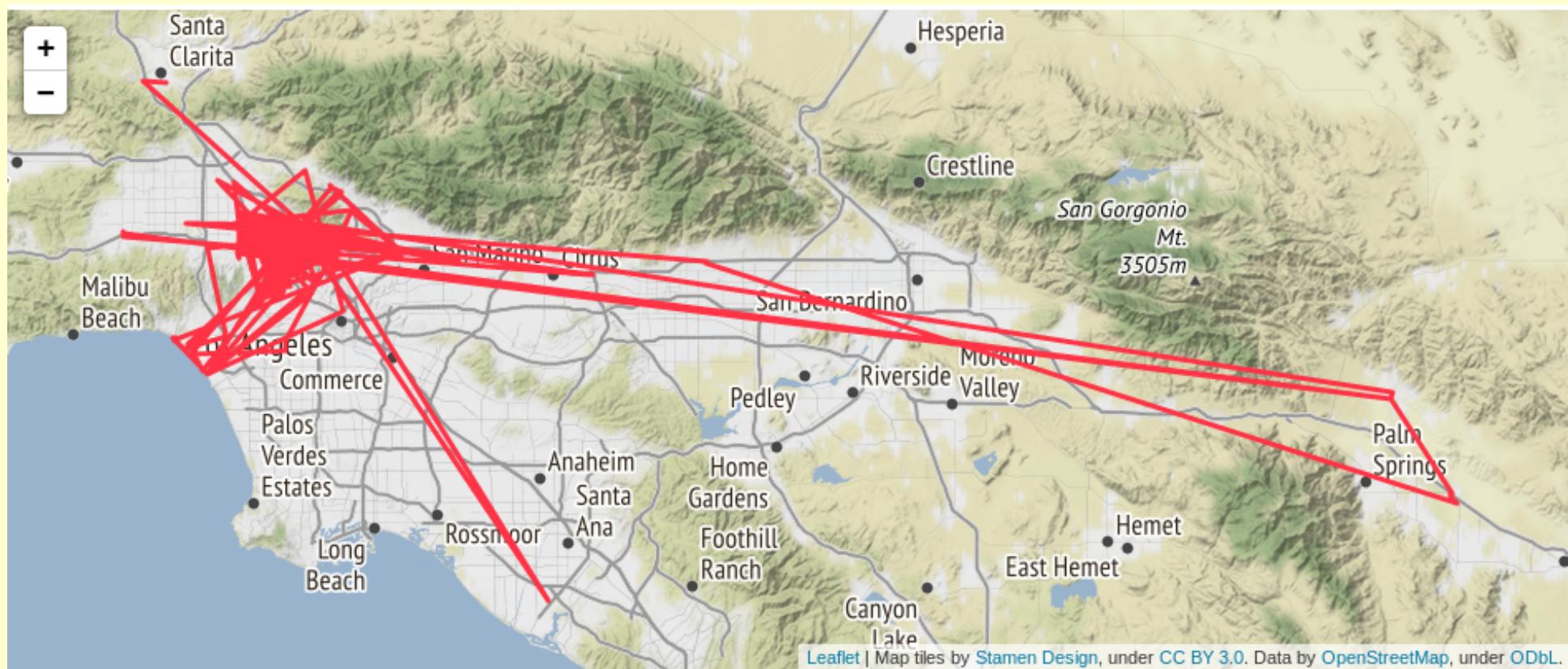
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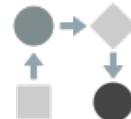
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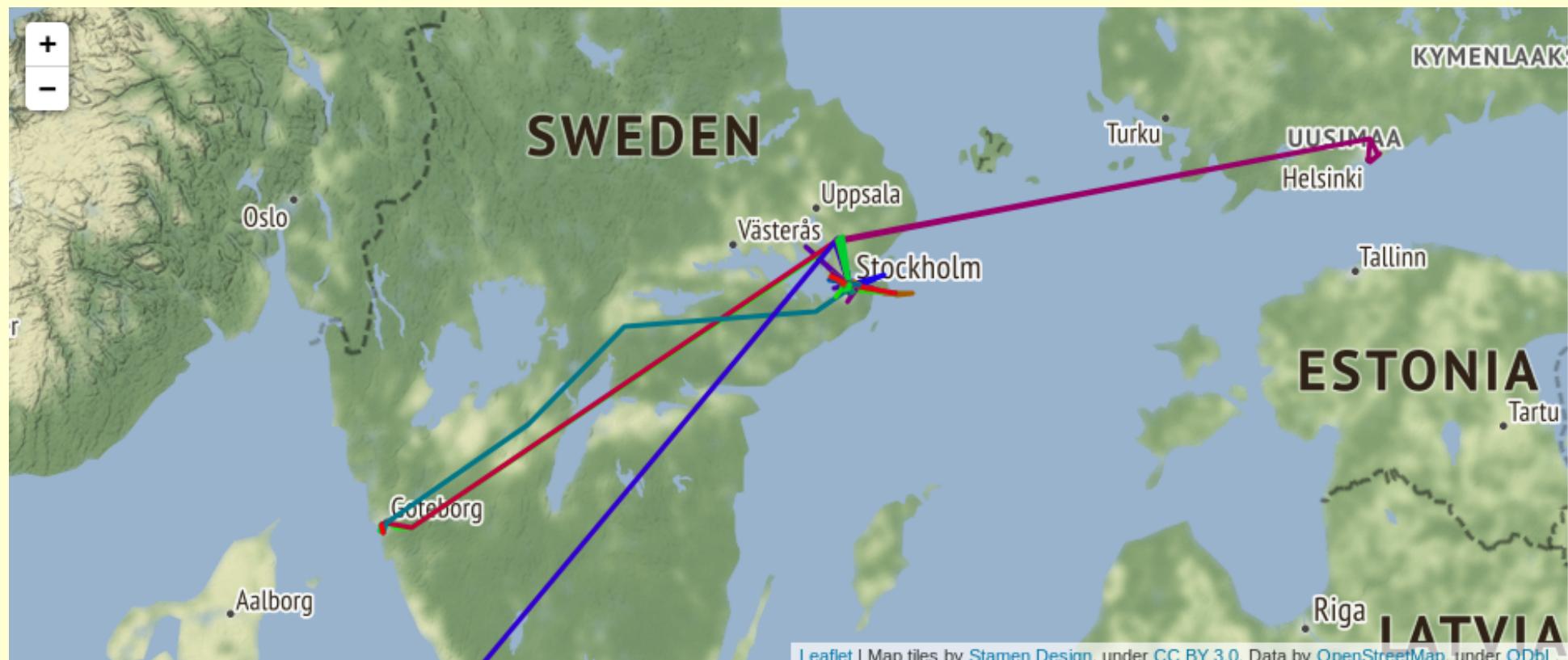
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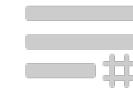
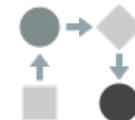
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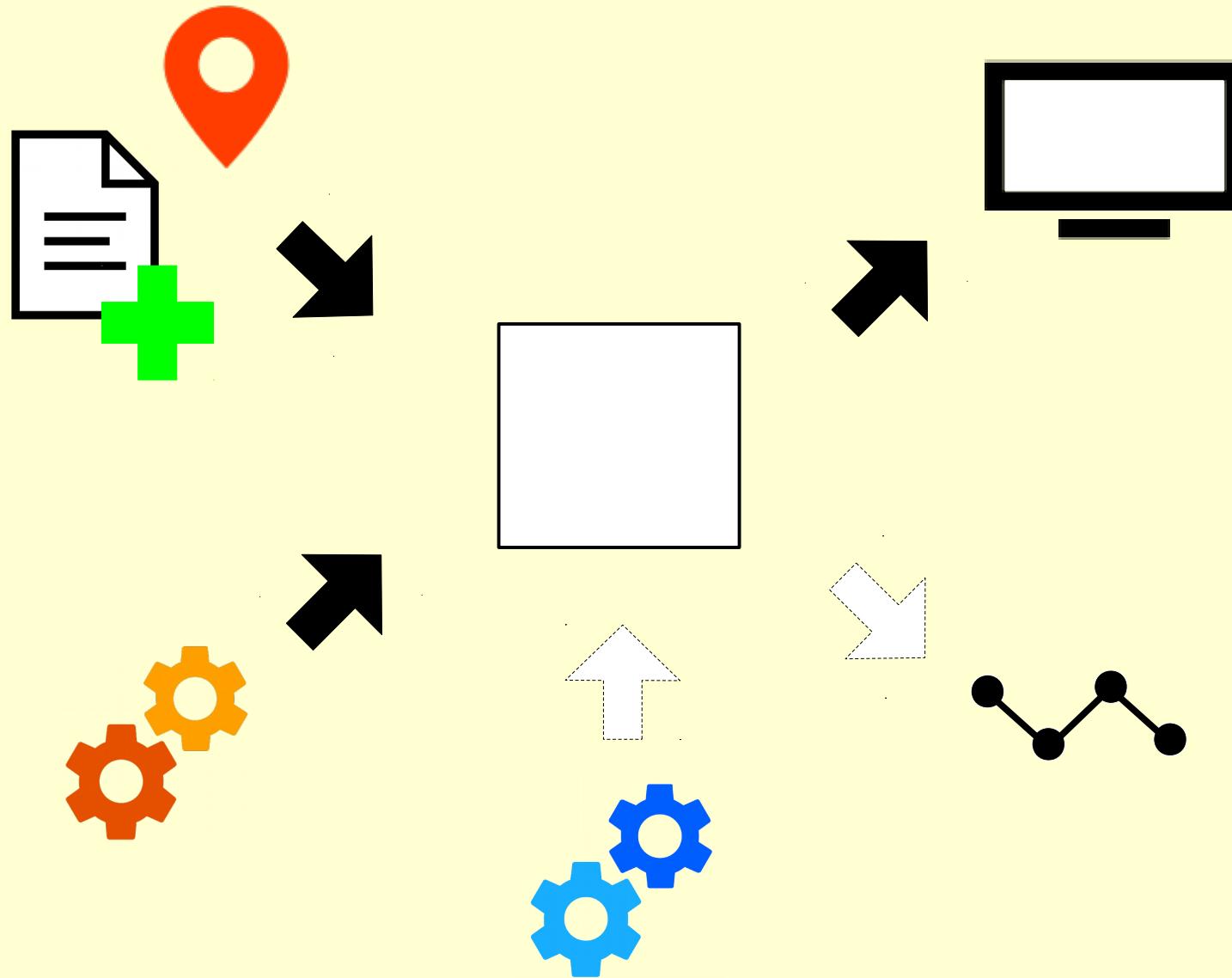
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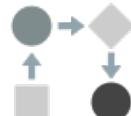


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Trabajo futuro





Referencias

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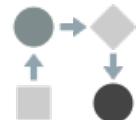
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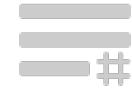
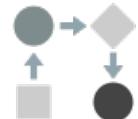
<https://www.openstreetmap.org>



<https://twitter.com/gowalla/>

Paradise pier: By Carlyc999 - Own work, CC BY-SA 4.0,
<https://commons.wikimedia.org/w/index.php?curid=61187389>

Mapa de Disneyland: <https://nominatim.openstreetmap.org/reverse.php>



Visualización de rutas turísticas usando herramientas open-source

Muchas gracias