



FROM HONG KONG TO THE WORLD

A CELEBRATION OF

MODERN AVIATION AND DIVERSITY

CREATIVE PROCESS

CONCEPTION & IDEATION

The background image shows a panoramic aerial view of the Hong Kong skyline during dusk or night. The city is densely packed with skyscrapers, many of which are illuminated with colorful lights. The Victoria Harbour is visible in the center, with the International Finance Centre (IFC) building on the left and the Bank of China Tower on the right. In the distance, across the water, the Kowloon side of the city is visible under a dramatic sky filled with pink and orange clouds.

DIS 2018

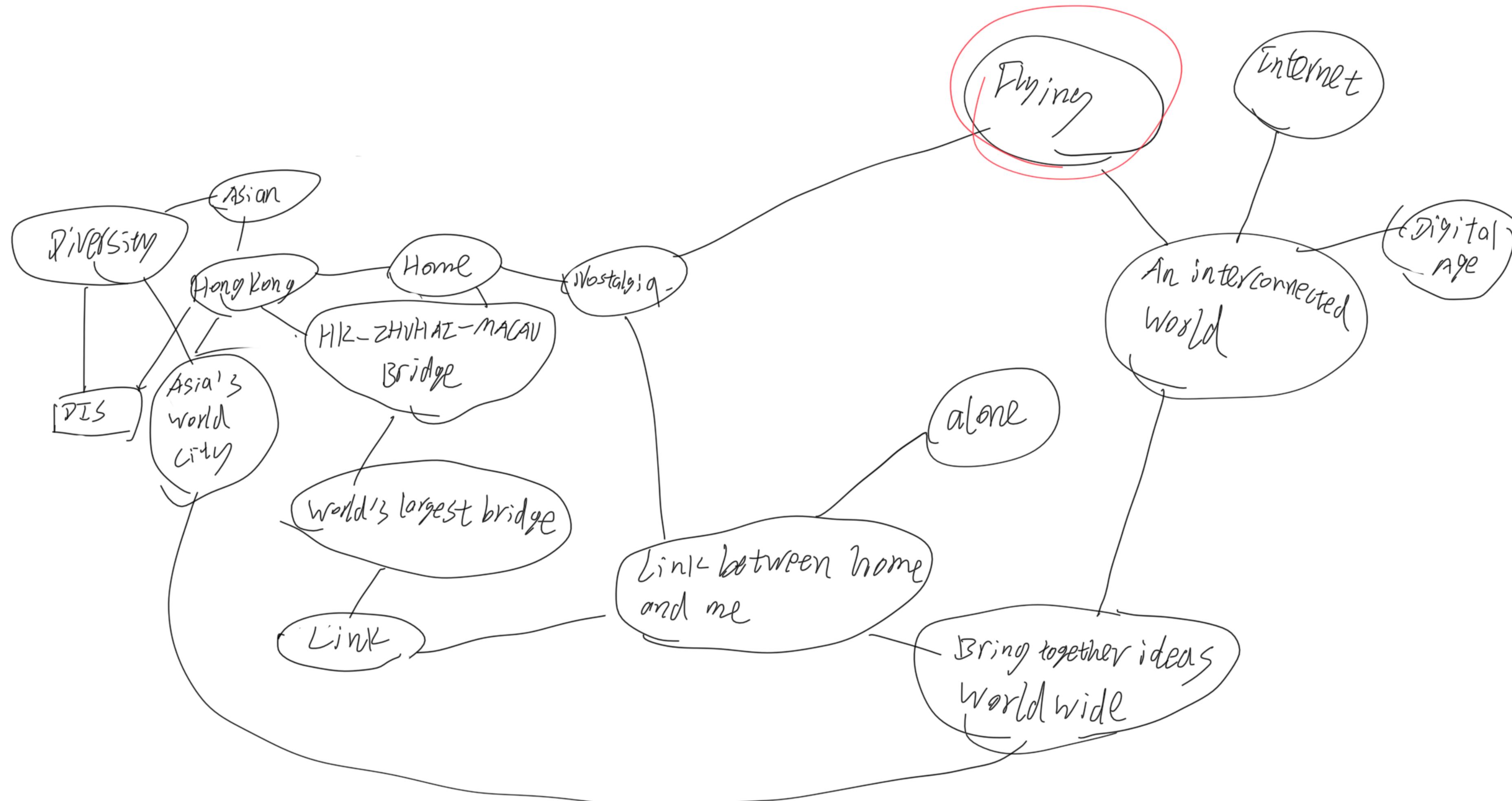
9 - 13 JUNE

DIVERSITY | HONG KONG

DESIGN INTEGRATIVE SYSTEMS

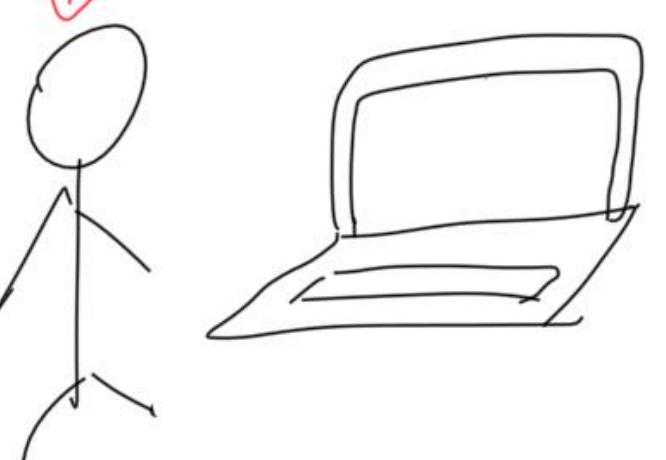
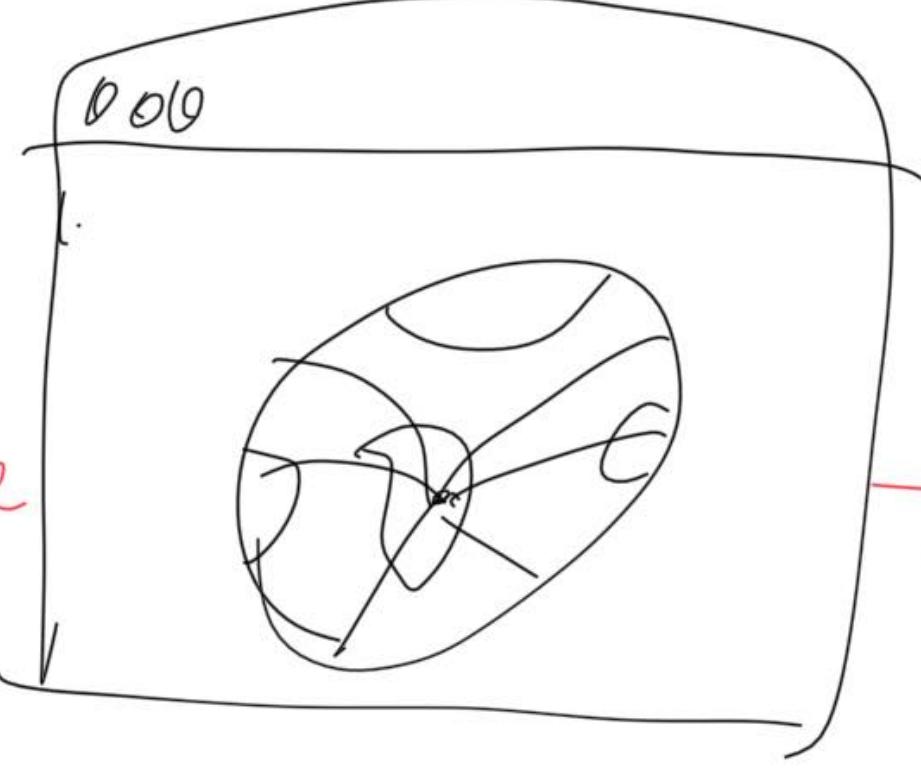
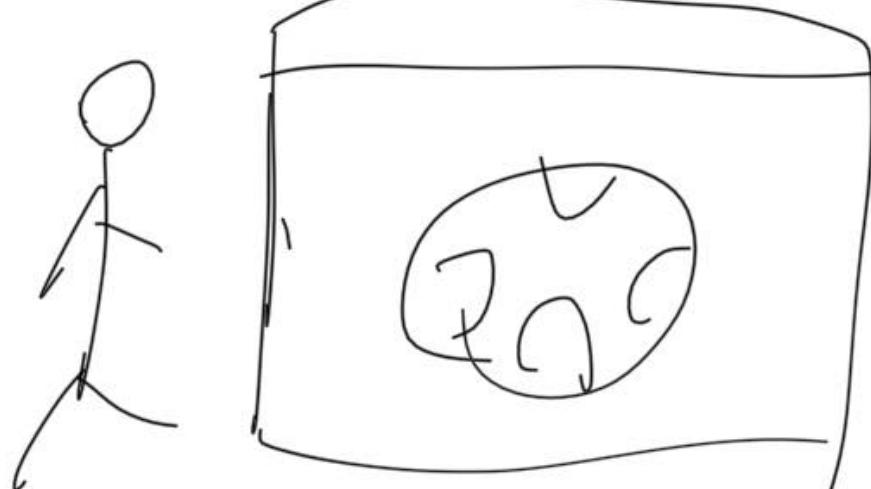
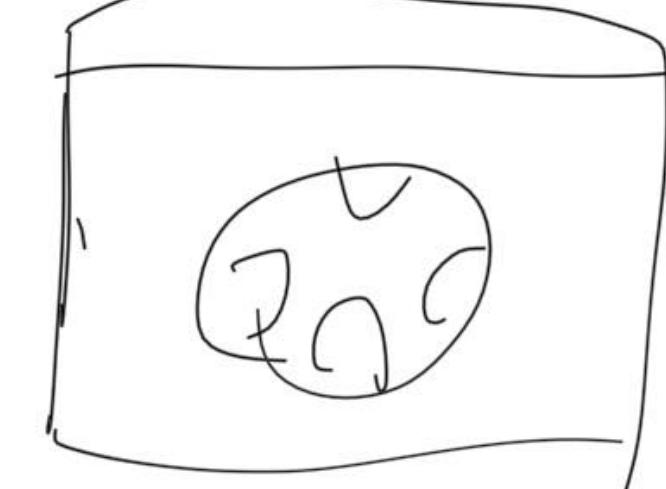


technology enables diversity

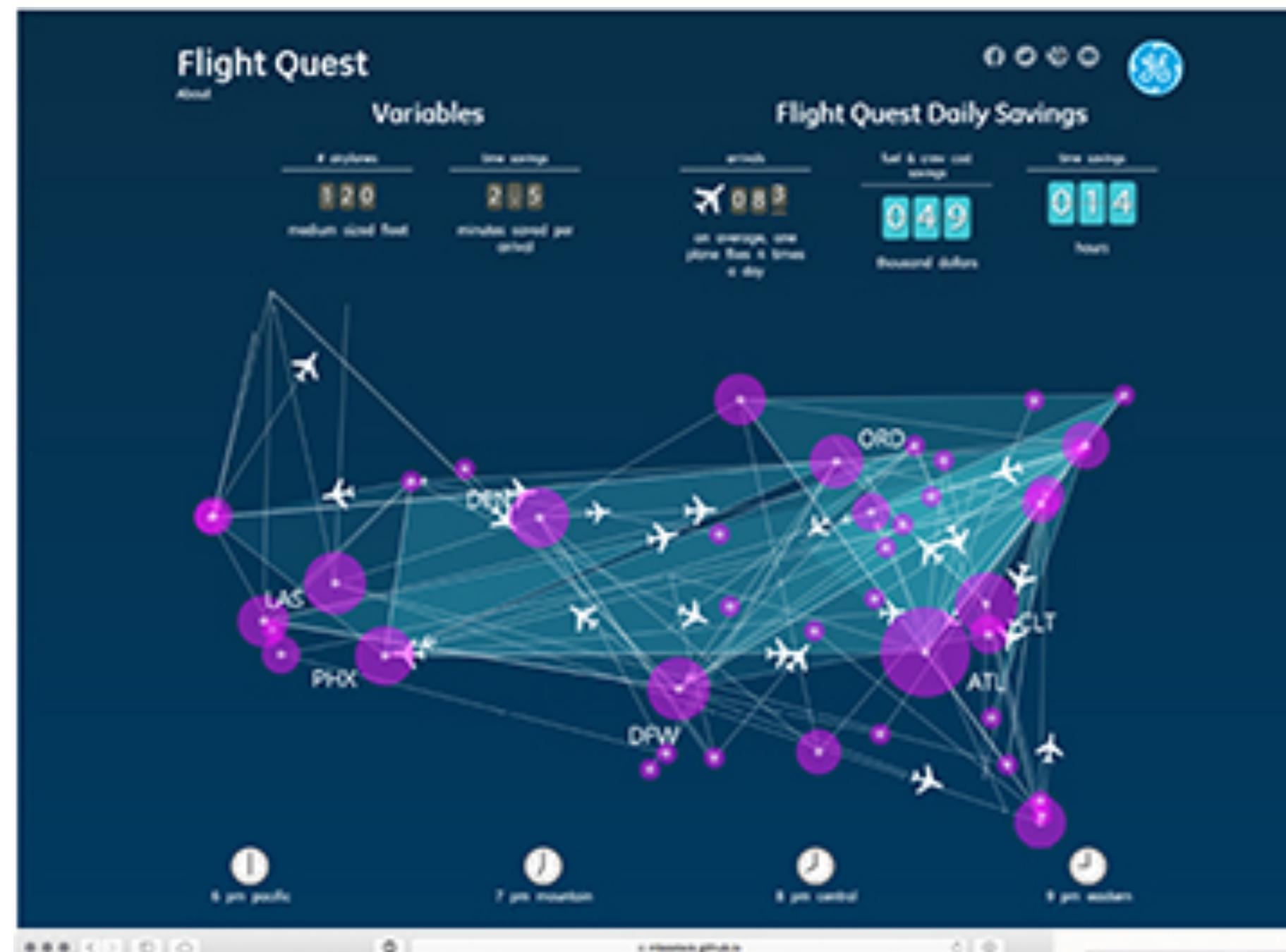




INTERACTION

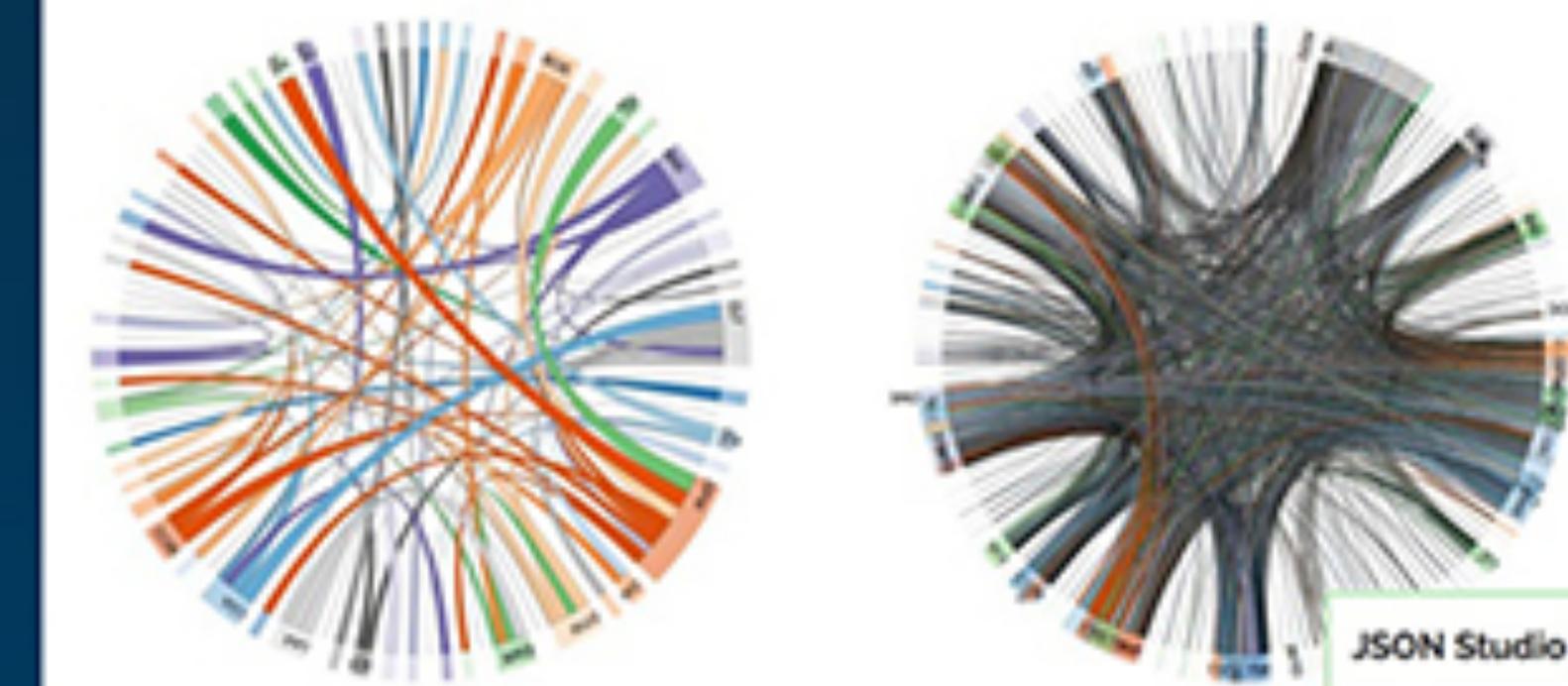
<p>User researching for diversity</p> 	 <p>Came across my site</p>	<p>why? what does diversity have to do with flights and things?</p>
<p>Interacts with site</p> 	 <p>Finds out that modern aviation contributes greatly to diversity</p>	<p>Feedback:</p> <ul style="list-style-type: none"> - how does the website work? more specific on how it explains the relationship between flights and diversity - why is he/she crying LOL

VISUAL RESEARCH

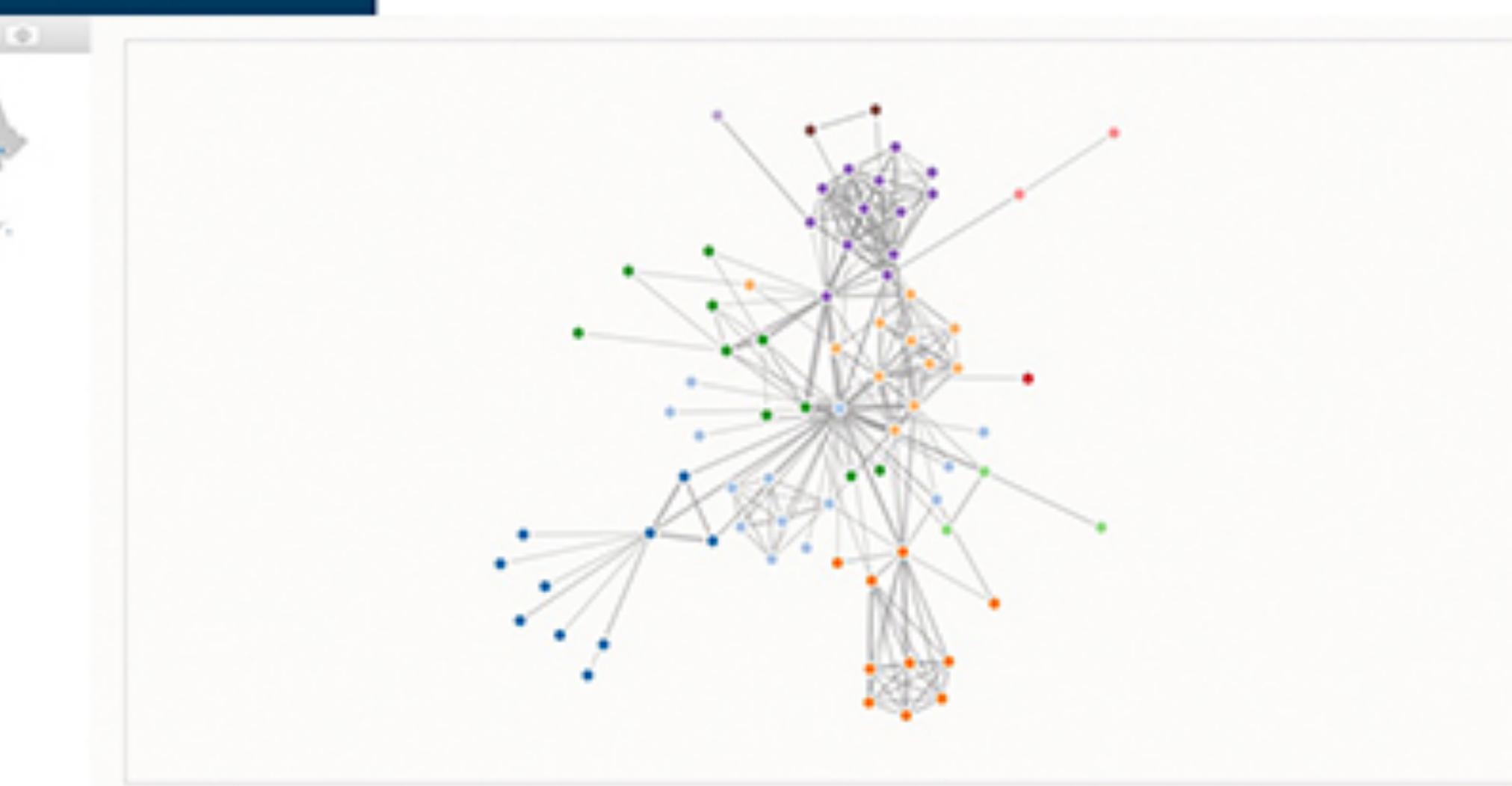


Visualizing route data (from/to & main routes)

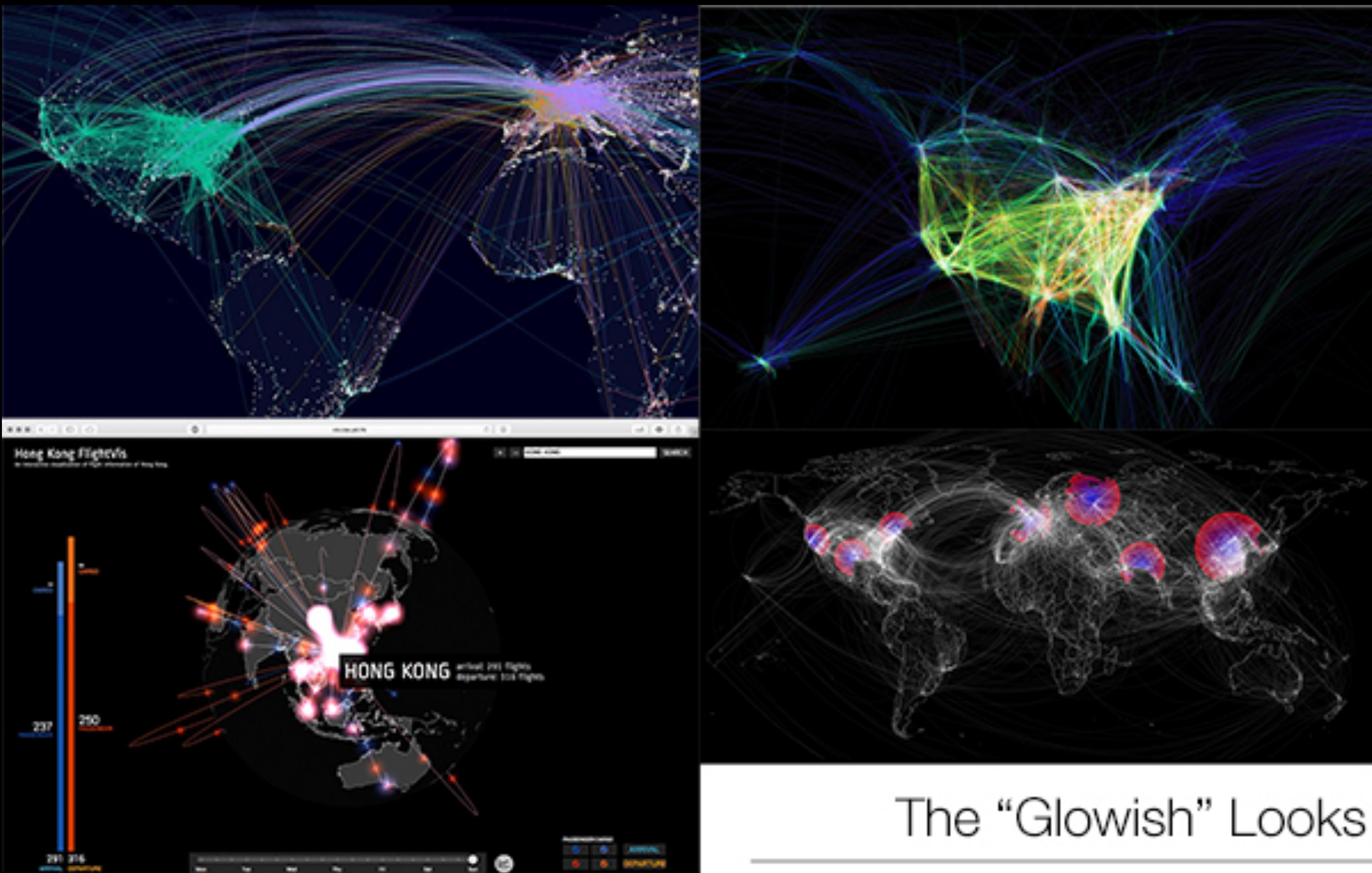
```
{ $group: { _id: {  
    UNIQUE_CARRIER: "$UNIQUE_CARRIER",  
    ORIGIN: "$ORIGIN",  
    DEST: "$DEST" }, count: { $sum: 1 } } },  
( $match: { "count": { $gt: "$$count_threshold" } })
```



JSON Studio



The “Data” Style



DEVELOPMENT

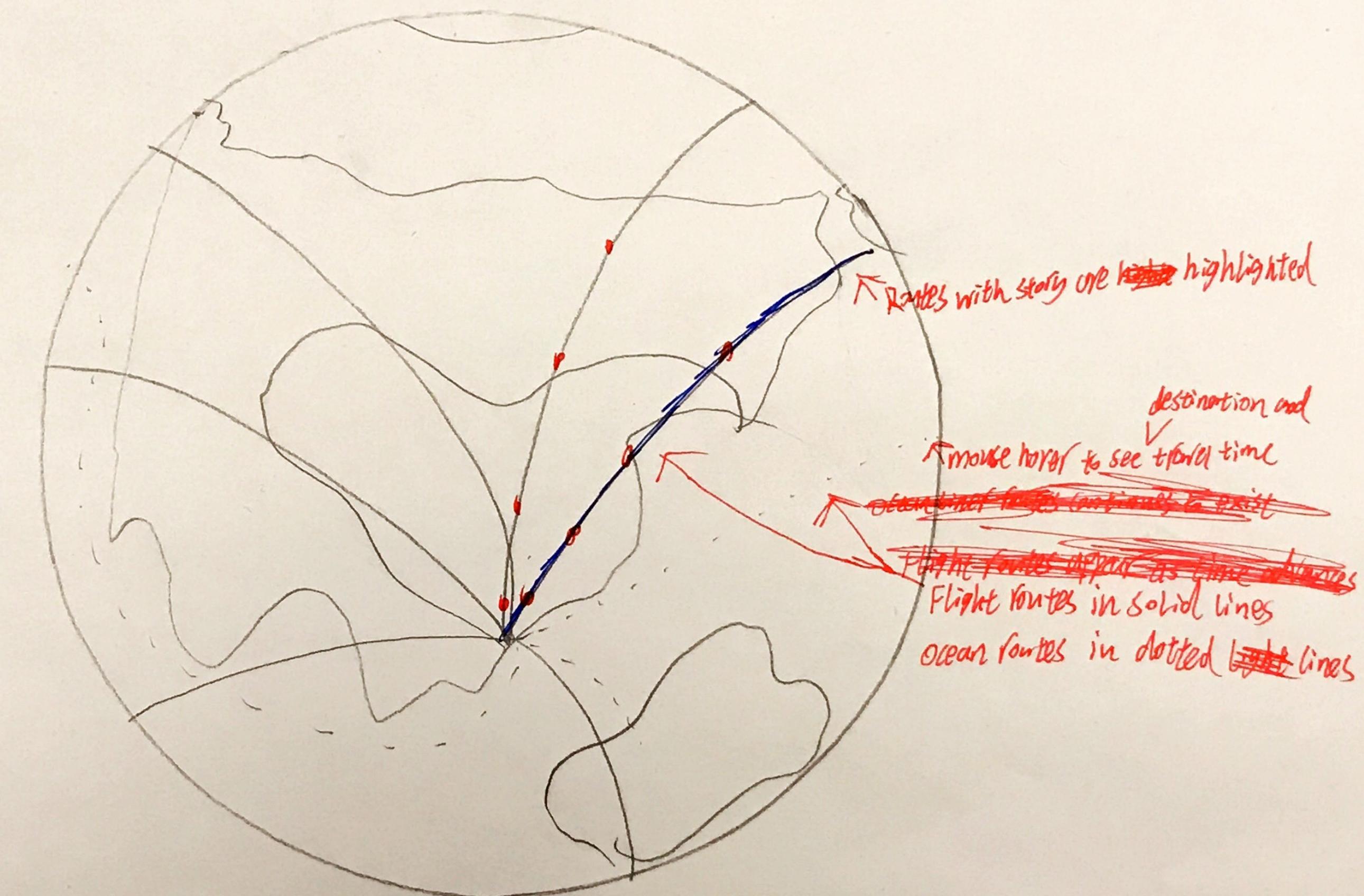
0 00

HK Flight Vis

Hover Mouse To EX~~ECUTE~~

Feedback: 1. the moving dots
a. different color
b. get rid of it

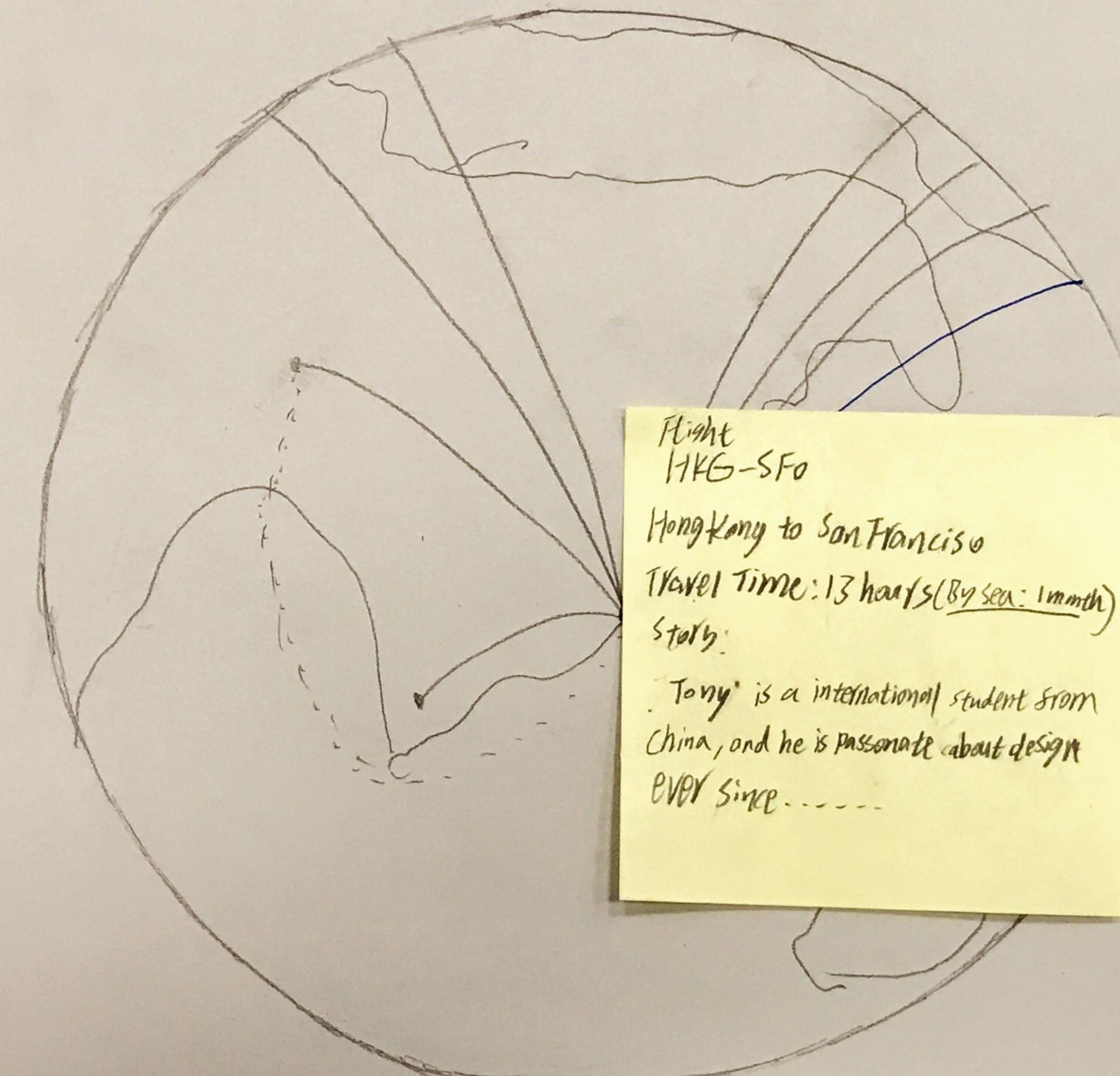
2. Make it bigger



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From Hong Kong to the World

Hover Mouse On Routes to Explore



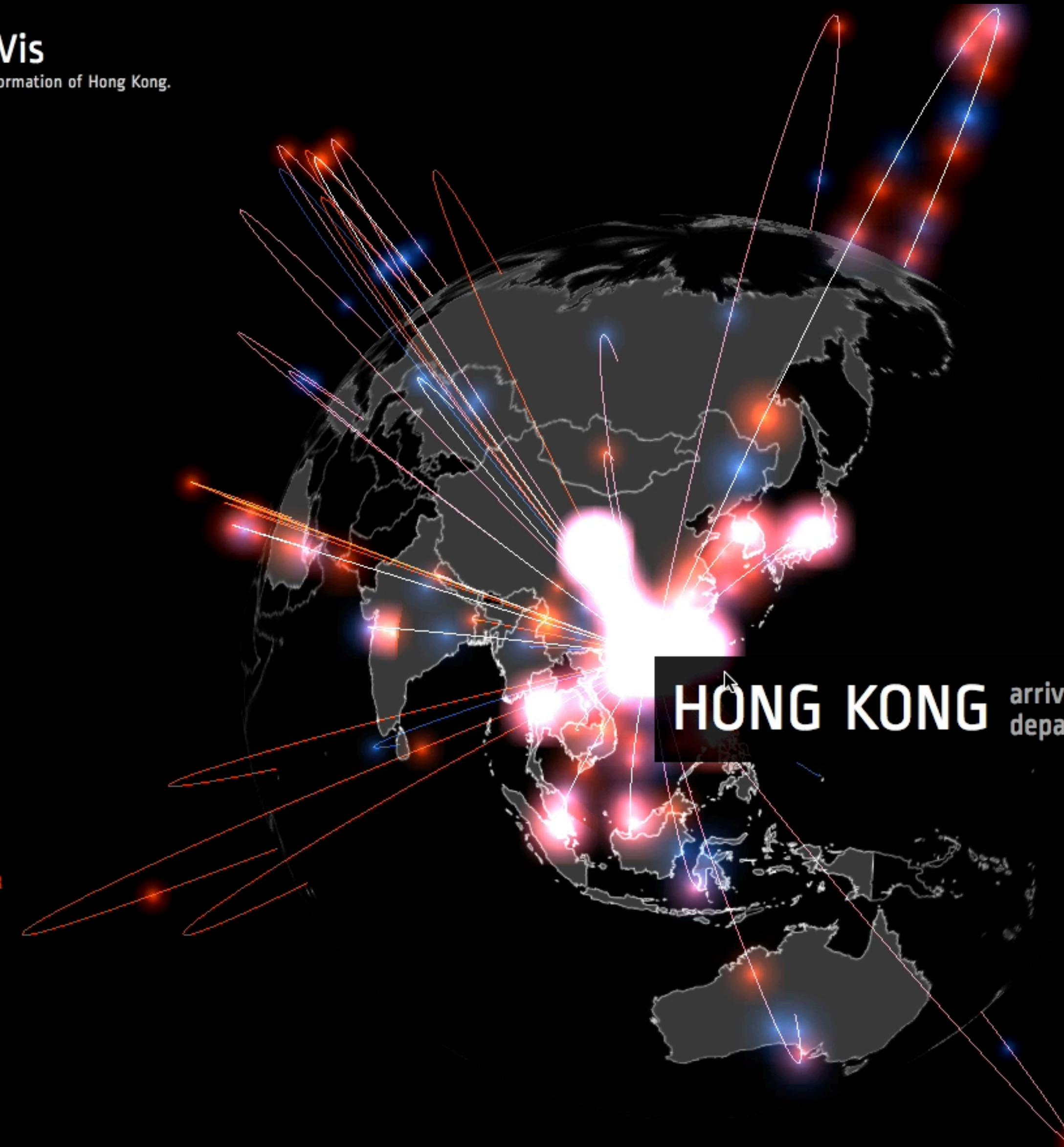
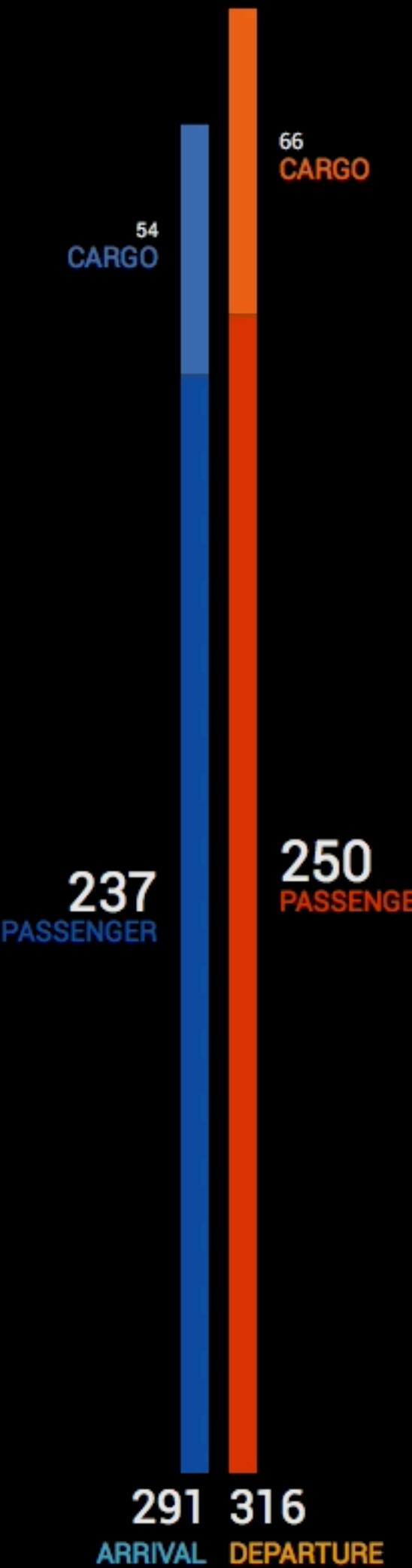
Hong Kong FlightVis

An interactive visualization of flight information of Hong Kong.



HONG KONG

SEARCH



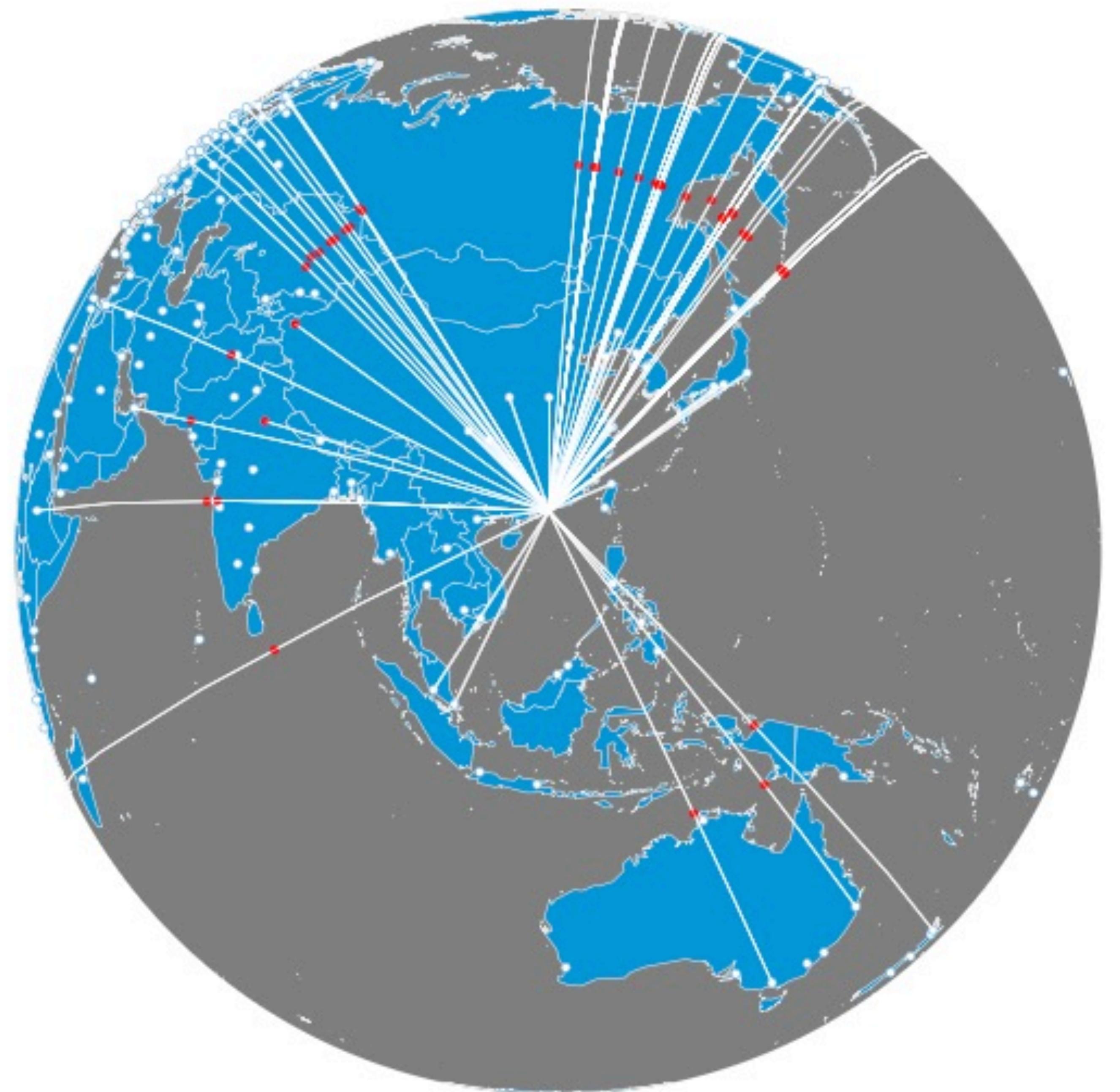
HONG KONG

arrival: 291 flights
departure: 316 flights

Mon Tue Wed Thu Fri Sat Sun



<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ARRIVAL
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DEPARTURE



FEEDBACK

THE THING

[HTTP://ZHAOHUIZHAO.COM/DES157/PROTOTYPE/INDEX.HTML](http://ZHAOHUIZHAO.COM/DES157/PROTOTYPE/INDEX.HTML)