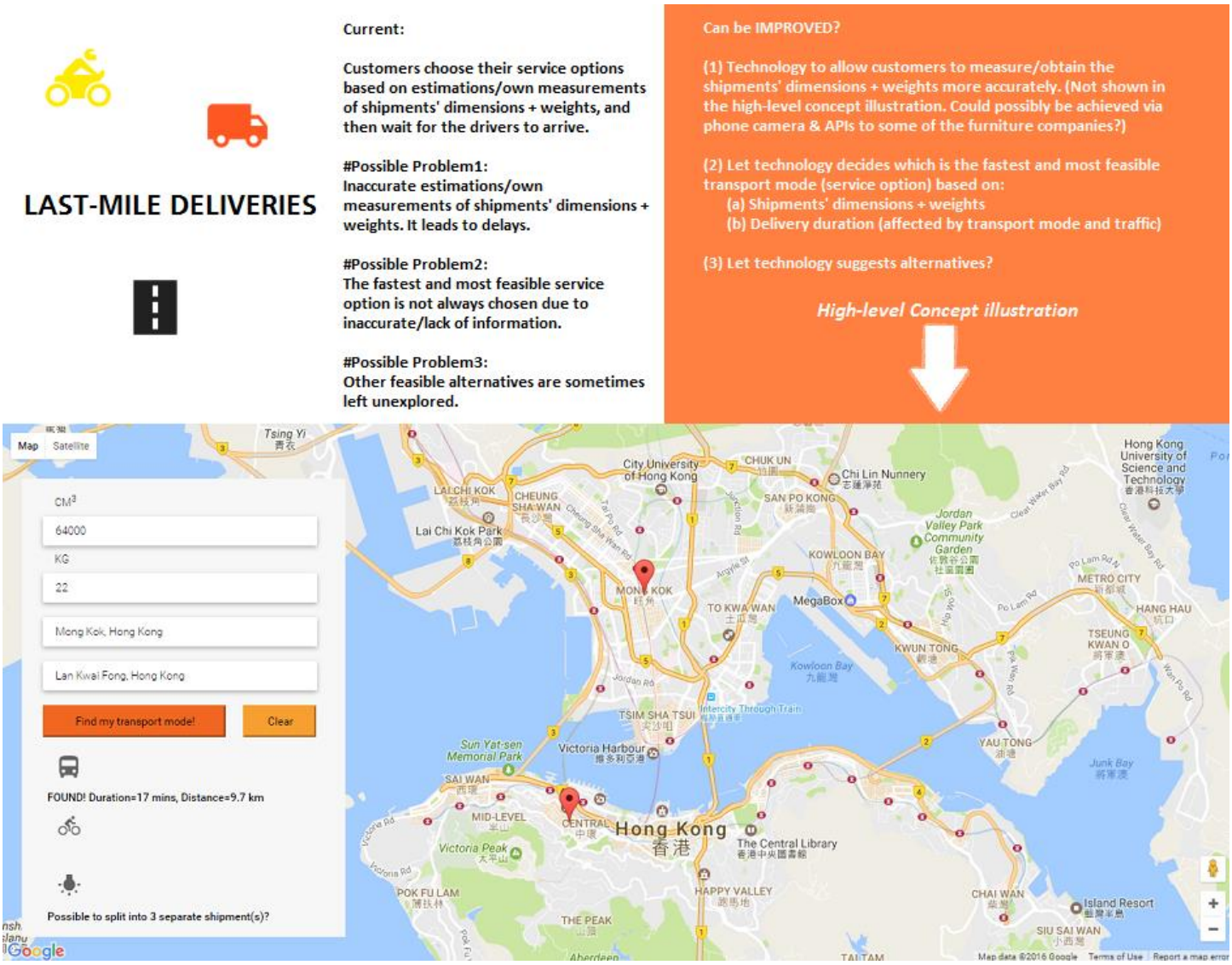
Introduction

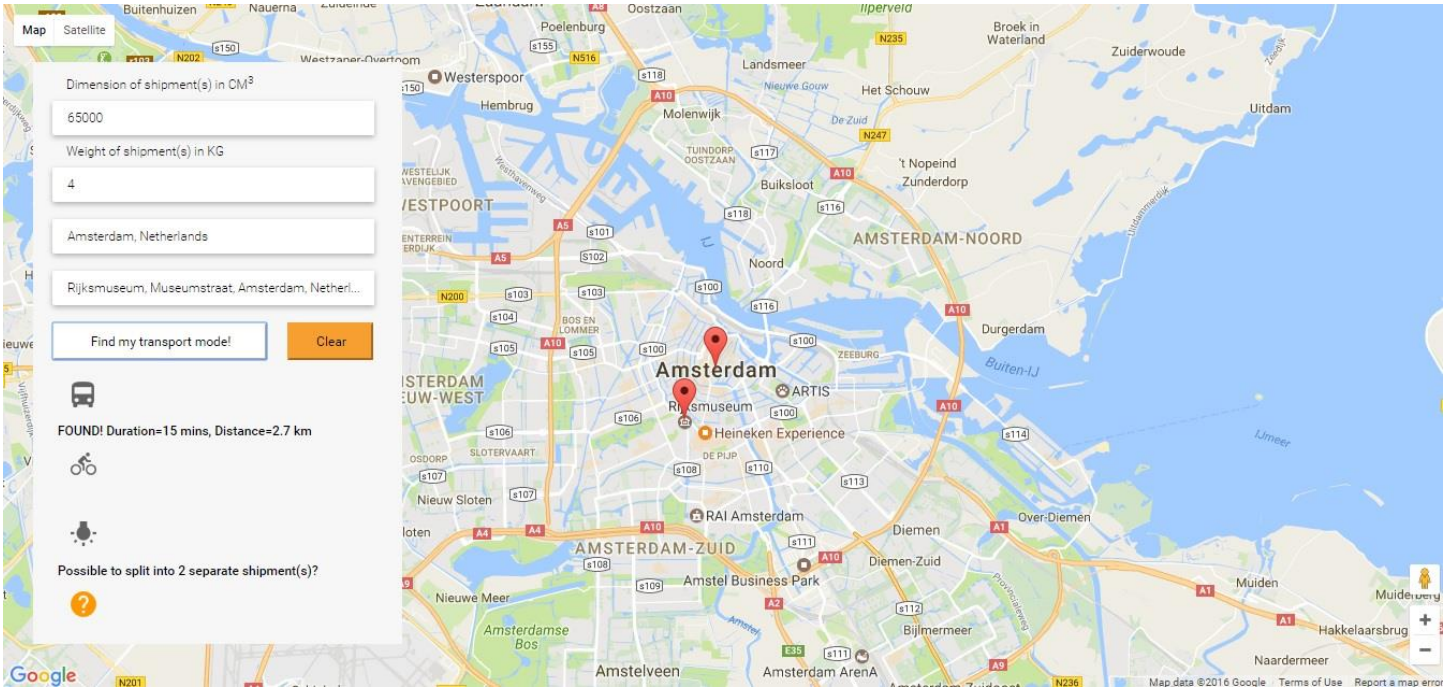
This website is built to illustrate some of my thoughts on the possible areas for improvements after browsing through a couple of current last-mile deliveries mobile apps. It serves as a platform to validate my ideas + for brainstorming as well. These ideas and possible problems certainly require proper validations through detailed research and analysis.

The website mainly illustrates how technology can be used to decide the fastest and most feasible transport mode (only van/5.5tons & bicycle are available on the website), with suggestions for alternatives. For example, if bicycles are able to deliver shipments faster than vans during certain hours due to heavy traffic, the website can suggest to split the huge shipments (if possible) into N number of smaller parts that are feasible for bicycles. It is certainly not always feasible, depending on the type of shipments - an idea that could possibly trigger some other related innovations.



Shipment	<=64000 CM^3	<=10 KG	Possible Transport Mode	Van/5.5 tons	Bicycle	Result
	✔	✔		✔	✔	System chooses the transport mode with the shortest delivery duration, based on Google Maps API data. *Comparison can only be done if bicycle data is available. Bicycle data is not widely available for every city.
	✔	✖		✔	✖	System chooses Van/5.5 tons with suggestions provided.
	✖	✔		✔	✖	System chooses Van/5.5 tons with suggestions provided.
	✖	✖		✔	✖	System chooses Van/5.5 tons with suggestions provided.

Shipment cannot be delivered with bicycle:



Shipment can be delivered with both van/5.5 tons or bicycle. Bicycle is chosen as it is able to deliver shipment within the shortest duration: