Capstone Project Possibilities

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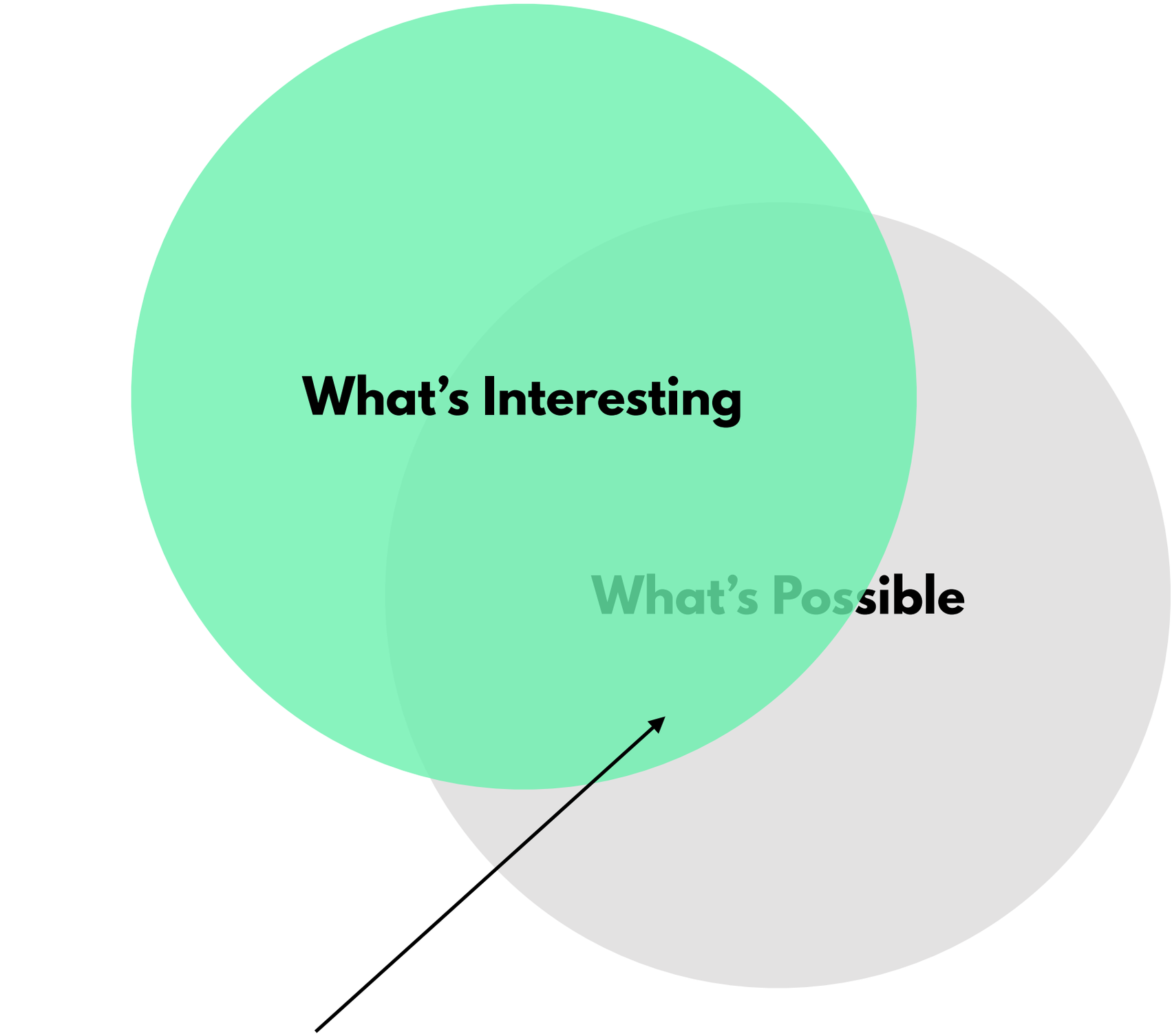
Advicebergs


What's Interesting
What's Possible
What's Possible in 6 weeks

First Possibility

Amazon Reviews

Forgefix MPS3535Y Multi-Purpose Pozi Screw - Zinc Yellow Passivated

by Forgefix

317 customer reviews | 14 answered questions

Price: £1.62 & FREE Delivery with Amazon Prime when buying this Add-on Item. Details

Only 8 left in stock (more on the way).

Want it tomorrow, 28 Apr.? Add it to a qualifying order within 11 hrs 7 mins and choose One-Day Delivery at checkout. Details

Dispatched from and sold by Amazon. Gift-wrap available.

Note: This item is eligible for click and collect. Details

22 new from £1.60

Size Name:

3.5 x 35mm

misspinky TOP 50 REVIEWER

Great Value For 200 - Perfect For Wood - Handy Box For Storage

13 March 2016

Size: 4.0 x 45mm | Verified Purchase

Great Value Box Of 200 Screws - I got the 4.0 by 45mm (So 4 mm Diameter by 45 mm length

Purchased for making wood picture frames, these are great as my cordless screwdriver handles driving into soft wood with no issues or splittin
Can be countersunk too, So you can't see the screws, Then i finish off with a little wood filler and sand for a smooth finish.

(I have added a few pic's showing how they arrive and close up of the screws too) Box is also handy for storing.

Comment | 13 people found this helpful. Was this review helpful to you? Yes No Report abuse

One Star

By aromagee on 5 June 2015

Size: 3.0 x 10mm | Verified Purchase

These screws were suggested to go with brackets I found them far too small so check first.

Helpful Not Helpful | 1 Comment | Report abuse

What will I be looking for?

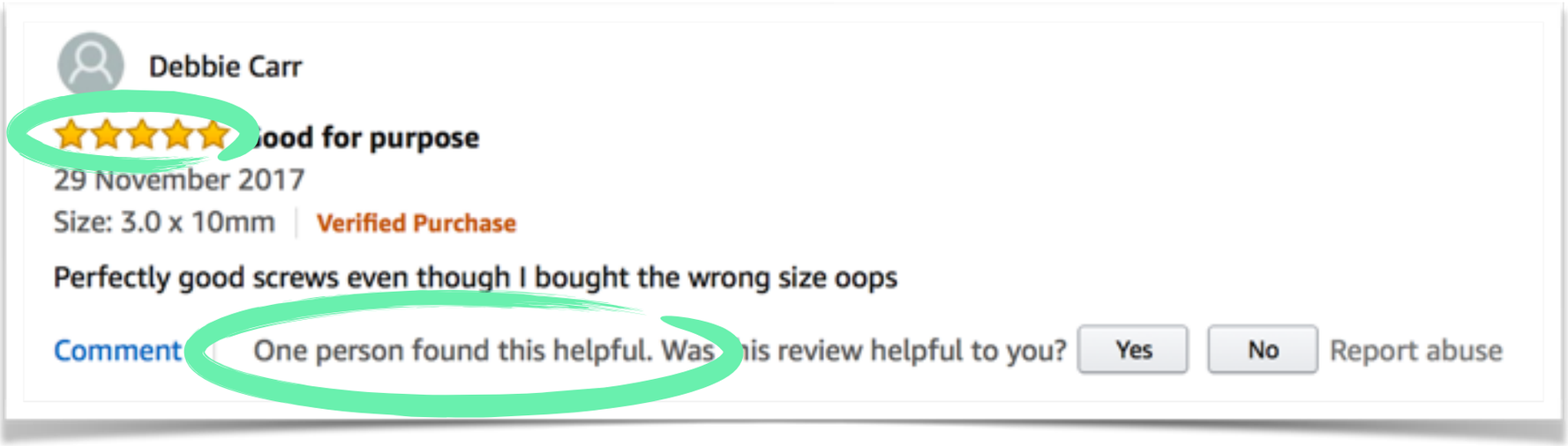
Using the Comment text:

Can I establish what would make a useful comment?

- as marked as helpful by other customers

Can I establish what determines the score given to the product?

- as scored in stars by the customer



Why is this interesting?

If we can understand what makes a comment useful:

1. We can use these features in future item descriptions
2. We can also identify triggers for customer service follow up

Where will I get the data?

I can either scrape the product reviews from Amazon directly, or, more helpfully there are lots of datasets out there

Second Possibility

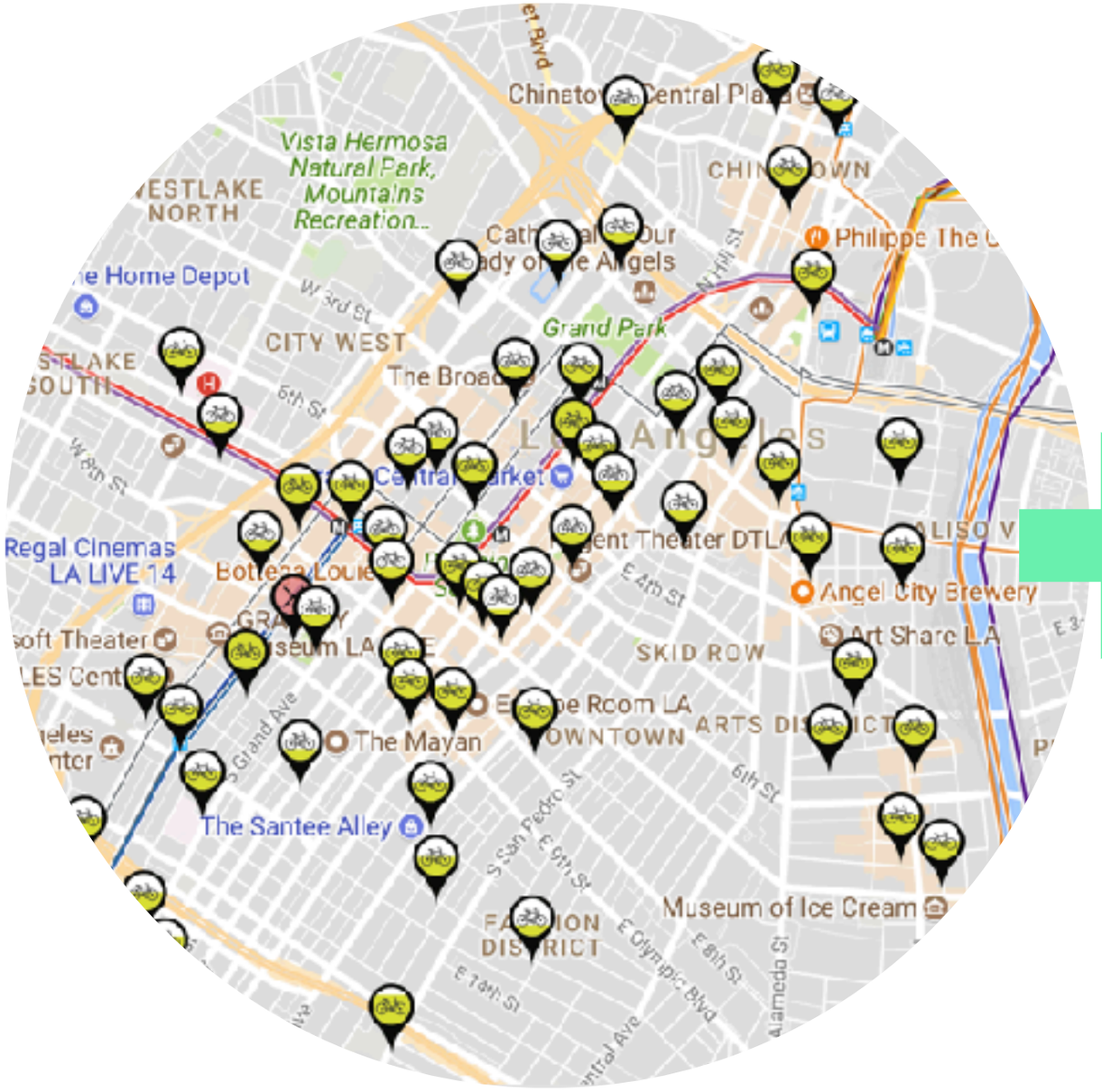
L.A. Metro Bikes

LA Have uploaded all rental bike journeys made in the last 3 years.

This could perhaps be mashed with weather/crime/traffic data to predict demand

L.A. Metro Bikes

There is also a map where users can request bike locations, perhaps journey analysis could suggest new locations



Why is this interesting?

I could model whether demand for bikes could be high in a certain area based on a number of factors to help demand planning and redistribution of bikes.

I could also model whether a bike location is likely to be suggested given bike journey history at that location

Where will I get the data?

The Bike Journey dataset is open for all, and there looks to be plenty of places where one can find the other datasets (crime/ weather/traffic.

Requested stops can be scraped from the wiki map page

Thank You