

Week 10 Web Services

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CS-498

Happy Hour Crimes

- Web Services
 1. List of bars with happen hours information(Scraper)
 2. Philly crime logs (SpotCrime.com -> RSS)
 3. Google Map

Narrative: Given all the bar within the city of Philadelphia and the known happy hours. Match this data up with minor crimes such as vandalism, public indecencies, gambling, speeding, etc within 5 city block of bar. Plot this data on a map for users. This allows users to take clients, relatives, etc to bars that are more likely less crimes.

Coupons Short-Sale Indicator

- Web Services

1. Slickdeal.net (RSS) -> Find all high ranking coupons
2. Cortera Credit Pluse -> Figure out their credit score
3. Jones and NASDAQ (XigniteNASDAQLastSale)

Narrative: Given the 3 different indications of risks in a product production company, judge the likelihood of making a profit of short selling the company's stock. The web services only provides the data, the actual algorithm to handle the logic of whether to short sell is something the programmer will have to determine. This is to determine if coupons may be a good indicator to short sale.

Junk Profiter

- Web Services
 1. eBay (API)
 2. Craigslist (Scraper)
 3. Google Map
 4. User Location Input

Narrative: Look at the items that are offered near you location given by a scraper program for Craigslist. These items are then search on eBay using their API. A price is attained and see if there would be a profit gain from buy the Craigslist item and selling it on eBay. Plot the item's distance and profit onto Google Maps. Now the user can gauge whether the distance travel is worth the possible profit.