Groupons: Understand and Group

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Introduction

What is Groupon?

A website that publishes coupons known as "groupon's" from different venders that allow you to receive a discounted price for certain activities, food purchases, or etc.



Scraping

Scrapy the Fast and Selenium the Slow

Scrapy

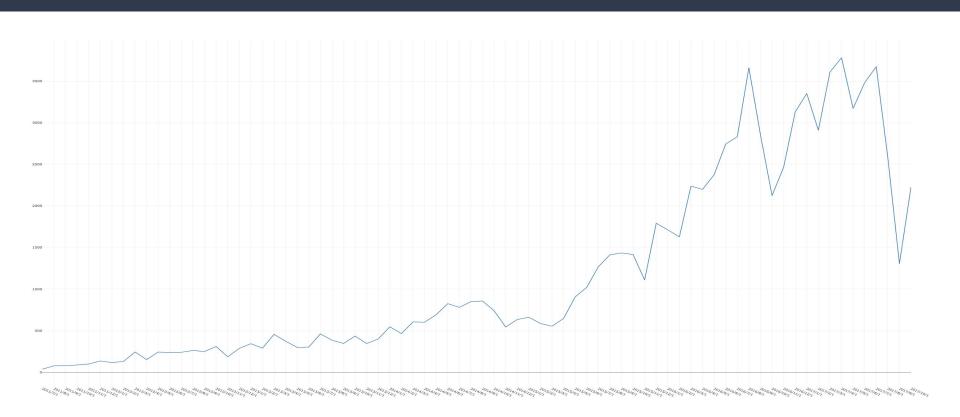
- Scraped all the available local groupon data present at the time.
- Scraped everything important from the individual groupon
- Compiled a list a urls

Selenium

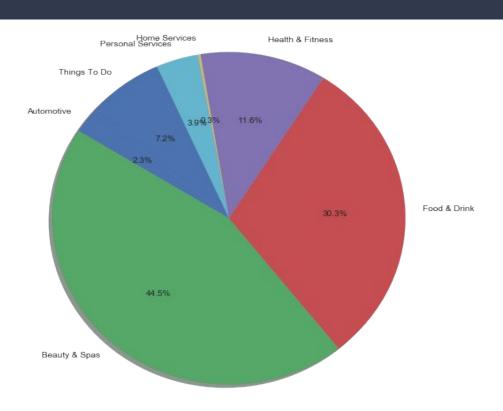
- Using urls, went into each groupon and clicked on the read reviews button
- Scraped every review and continued along the pages until the "end"

Data Analysis

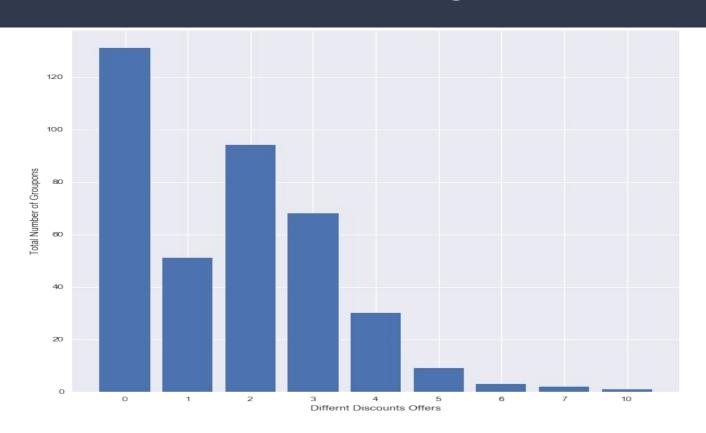
More People are Using Groupon



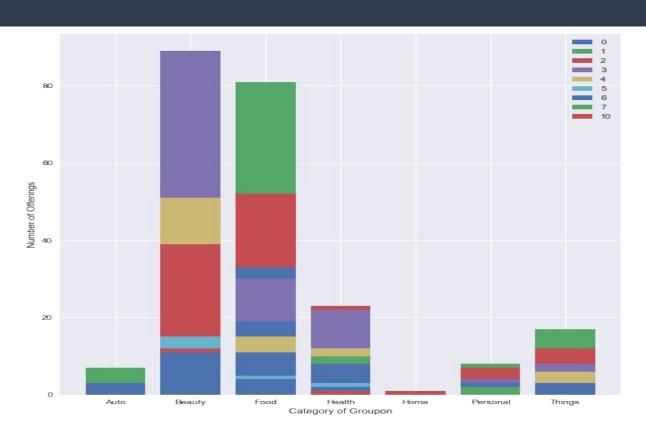
Distribution of Categories



Groupon's Have Differing Deal Offers



Offering Counts vs. Category



Distribution of the Savings

