**Fast Food Chain Analysis**

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**Description**

Our plan is to analyze various fast food restaurants and cover topics such as the following:

* Comparing fast food restaurants based on specialty
* Ranking based on reviews, profits, etc.
* Locations / density of various restaurants
* Level of rating vs amount of ratings
* Comparing sales vs rating
* Nutrition ranking vs popularity

**Potential Questions:**

* Do restaurants that specialize in chicken (Chick-fil-a, Popeyes) perform better than restaurants that specialize in hamburgers (McDonalds, Burger King)?
* Is there a difference in rating between these restaurant types?
* Are there restaurants that perform better in ratings but lack in profits compared to other restaurants?
* Are restaurants with higher nutrition ratings becoming more popular?
* Are restaurants pursuing a higher nutrition rating?

**Potential Datasets/Apis:**

Tripadvisor: <https://rapidapi.com/DataCrawler/api/tripadvisor16>

Yelp1: <https://fusion.yelp.com/>

Yelp2: <https://docs.developer.yelp.com/docs/graphql-intro>

Nasdaq: <https://data.nasdaq.com/tools/api>

WSJ: <https://www.wsj.com/market-data/quotes/MCD/financials/annual/income-statement>

YH Finance1: <https://rapidapi.com/apidojo/api/yh-finance>

YH Finance2: <https://rapidapi.com/manwilbahaa/api/yahoo-finance127/>

**Breakdown of Tasks:**

William: Household Income vs amount spent at restaurant

David: Fast food vs sit-down

Alex: Delivery & Meal Kit Companies + Demographic