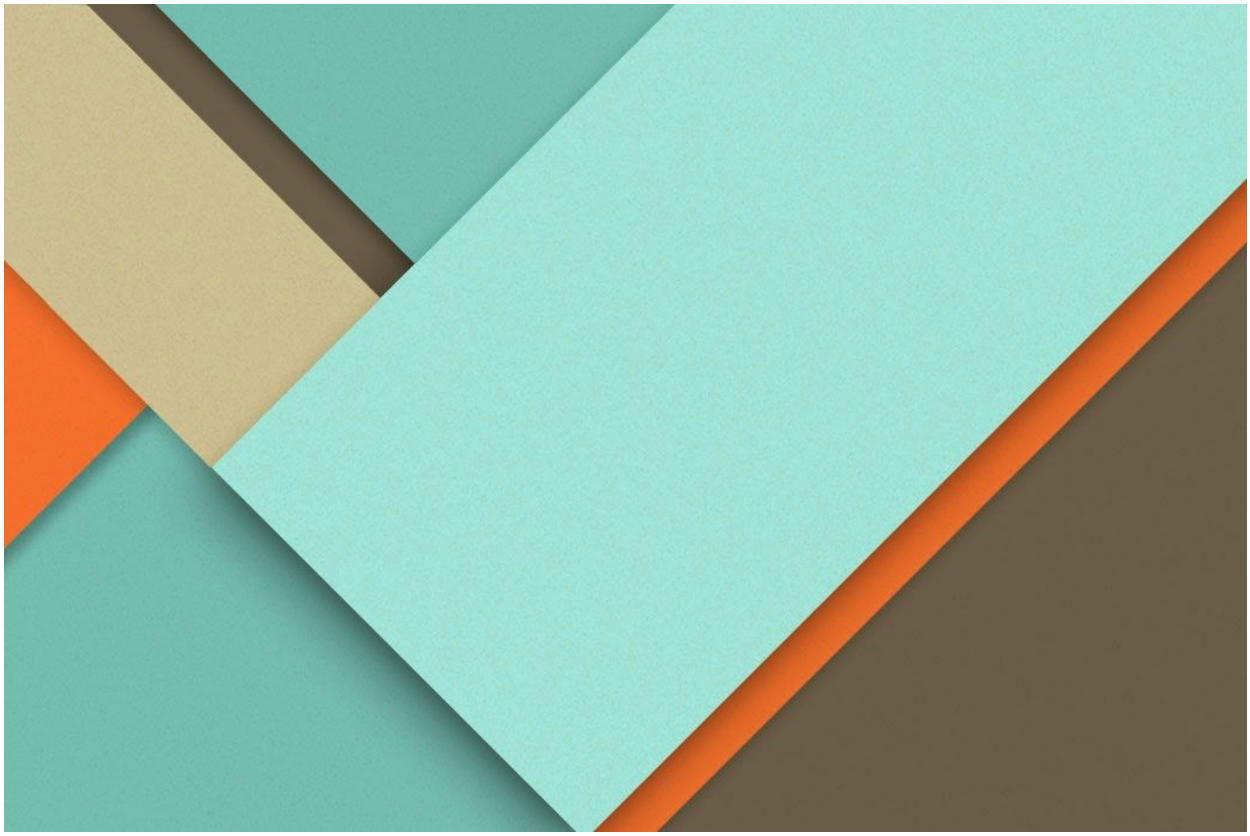

IMDB Of Wine

11-24-2020

Happy Hour!

Team Responsibilities!

Kasey - ERD, Load, help with readme

Kinnari - Web Scraping, Transform

Jessi - Github, Final Report (readme)

Bill - API, Extract

Joe - Quality Assurance

Brief Description

- ❏ Create a Super Database of Wine Information.
- ❏ The database will contain information that will assist users with evaluating various aspects of wine, from point scales, to branding, packaging, popularity, etc.
- ❏ The database will also include production by country, which may be a useful supplement to other wine information.

3 ETL Steps Summary

1. Extract
    a. Refer to DATA SOURCES
    b. Inspect data
2. Transform
    a. Creating dataframes with selected data
    b. Rearrange columns in meaningful order grouping by production
    c. Renamed the column headers
    d. Identify key fields and create relationship diagram.
3. Load
    a. Created Database Connection to PostgreSQL
    b. Launched PostgreSQL and data loaded to PostgreSQL Database (relational)
    c. database created in PostgreSQL as

Data Sources

- ❏ https://www.kaggle.com/zynicide/wine-reviews (Wine csv)
- ❏ https://italianwinecentral.com/top-fifteen-wine-producing-countries/ (Web scraping)
- ❏ https://dsdlink.com/ECP_20.10_A/aspx1/Home?DashboardID=177792&DestURL=&# (Possible Web API) contains product-specific information by brand, such as beverage type, packaging options (e.g. cans, bottles), volume, shelf life, etc.
- ❏ https://data.world/makeovermonday/2018w14-world-wine-production

Final Database will be useful to a hypothetical organization

- ❏ B to B model use: helps businesses, such as one involving a manufacturer and wholesaler, or a wholesaler and a retailer
- ❏ Consumer imdb of wine