

Team 6: Anonymous Axolotl 🎉

Team Members

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Project Name

Axolotl Brewery is the internet's best brewer that provides a personalized beer recommendation, educative detailed information on a certain beer, and unbiased beer review for a population looking for passionate beer drinkers who are unhappy with the current barrier on beer discovery, and the abstinence of such product in this wonderful world. :)

Main Feature

- Personalized Search from user preferences:
 - Alcohol content
 - Sugar level/dryness
 - Meals to pair with
 - Color
 - Flavor: hops, piney, fruity (citrusy, grapefruity, floral, lemony, juniper-like), aromatic (earthy, herbal, minty, musty), spicy, sharp, bright, fresh, zippy, springlike, brilliant, sprucelike, minty, pungent, elegant, grassy
- Data Analysis (most reviewed, most preferred beer taste, special ingredients, etc.)
- Beer food pairing

Complementary Features

- Promoting non-alcoholic beer (get new tables)
- Create a user account, enables user to write review
- Beer finder
- Nutritional value in a beer

Data Source

The data is stored in a json file so we plan to use either Python or Java to extract the json into CSV files separated by tables, and finally read it into MYSQL.

We also plan to have a limited selection of food enum, add it as a new column: pairedFood, and populate it with the data from our enum with a script that's based on the beer's type

Main JSON Data URL:

https://drive.google.com/file/d/1SHOys2fSU-MnZk-l47fVm5j_J-JeW_w/view

Current PDF for beer and food pairing:

https://www.brewersassociation.org/attachments/0000/2095/Beer_and_Food_Flyer_MDC.pdf