Beeroscope: CS4800 Software Engineering

Team 10:
Kylan Parayao
Kaye Reeves
Thomas Pickering
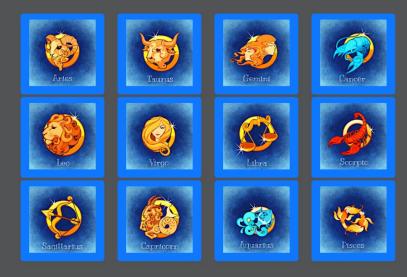
Who doesn't love beer?

Solution 1 - The Beeroscope

Click your sign to get your daily Beeroscope!

Aries

Taurus

Gemini

Cancer

Leo

Virgo

Libra

Scorpio

Sagittarius

Capricorn

Aquarius

Pisces

Search for Beer

Solution 2 - The Beer Search

🍺 Beer Search 🍺

Display Properties in Table:

- ☐ Alcohol by Volume (ABV)
- ☐ International Bitterness Units (IBU)
- ☐ Image
- ☐ Attenuation level
- ☐ First Brewed Date
- ☐ European Brewery Convention Units (EBC/Color)

TAGS: (ADVANCED SEARCH)

How to: Enter values by using "<" or ">" and then a value. Do not include quotation marks.
Example:
< 6 in the ABV field will filter for ABV values of less than 6.
> 50 in the IBU field will filter for IBU values of greater than 50.
< 35 in the EBC field will filter for EBC values less than 35.
Refreshing the page will reset the values to default.

	Apply	Alcohol by Volume (ABV)
	Apply	International Bitterness Units (IBU)
	Apply	European Brewery Convention Units (EBC/Color)

Business Model

- Commissions from the beers ordered through our website. (Ideally 10%-15% to trial out the idea).
- Make deals with breweries to sponsor their beers on our website through advertisements.
- Offer subscriptions for users who want to buy the beer in bulk.

Beer Market Value

- "The global beer market is projected to grow from $768.17 billion in 2021 to $989.48 billion in 2028 at a CAGR of 3.68% in forecast period, 2021-2028" - Fortune Business Insights https://www.fortunebusinessinsights.com/beer-market-102489
- Potential for significant usage if fully deployed.
- According to IBIS World - In the US, brewery market size is priced at $30 billion, composed of 8,642 breweries.
- Ideally, we could afford to initially price our product for at least $3,500 in order to match the brewery market size.

Beeroscope Team

- Kylan Parayao, Senior
  - Work experience as QA Intern for InternetBrands.
  - Currently enrolled in Beer and Culture class at Cal Poly Pomona
- Kaye Reeves, Senior
  - Full Stack Developer for Beeroscope
  - Had a beer once
- Thomas Pickering, Senior
  - Full Stack Developer for Beeroscope
  - Visited breweries in California

Q&A Time?