

Beer Recommendation Pipeline

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Use Case

- 🍺 Beer Recommendation
- 🍺 Based on Personal Ratings
- 🍺 Integrate into Rating Platform

Data

- 🍺 Two Datasets
 - 🍺 General: Potential Recommendations
 - 🍺 End User: Personal Ratings
 - 🍺 Both: Beer Characteristics

Lifecycle

- 🍺 Options Change, and so must the Data
- 🍺 General Dataset
 - 🍺 Breweries frequently brew new Beers → (Bi)weekly Additions
 - 🍺 Breweries halt Production → Seasonal Destructions
 - 🍺 Brewery Quits → Remove from Pipeline
 - 🍺 Generally, Synchronize with Breweries
- 🍺 End User Dataset
 - 🍺 Users frequently rate new Beers → Additions after Weekends?
 - 🍺 Users can Update and Delete Ratings → Affects Profile
 - 🍺 GDPR Compliance → Destruction of User Data
 - 🍺 Old Ratings vs. New Ratings