



# BEER ME

a content-based recommender system

STEVEN ADDISON

# PRESENTATION OVERVIEW

- 01** Business Understanding
- 02** Modeling
- 03** Deployment
- 04** Conclusions & Next Steps



# MODELING FEATURES



Style



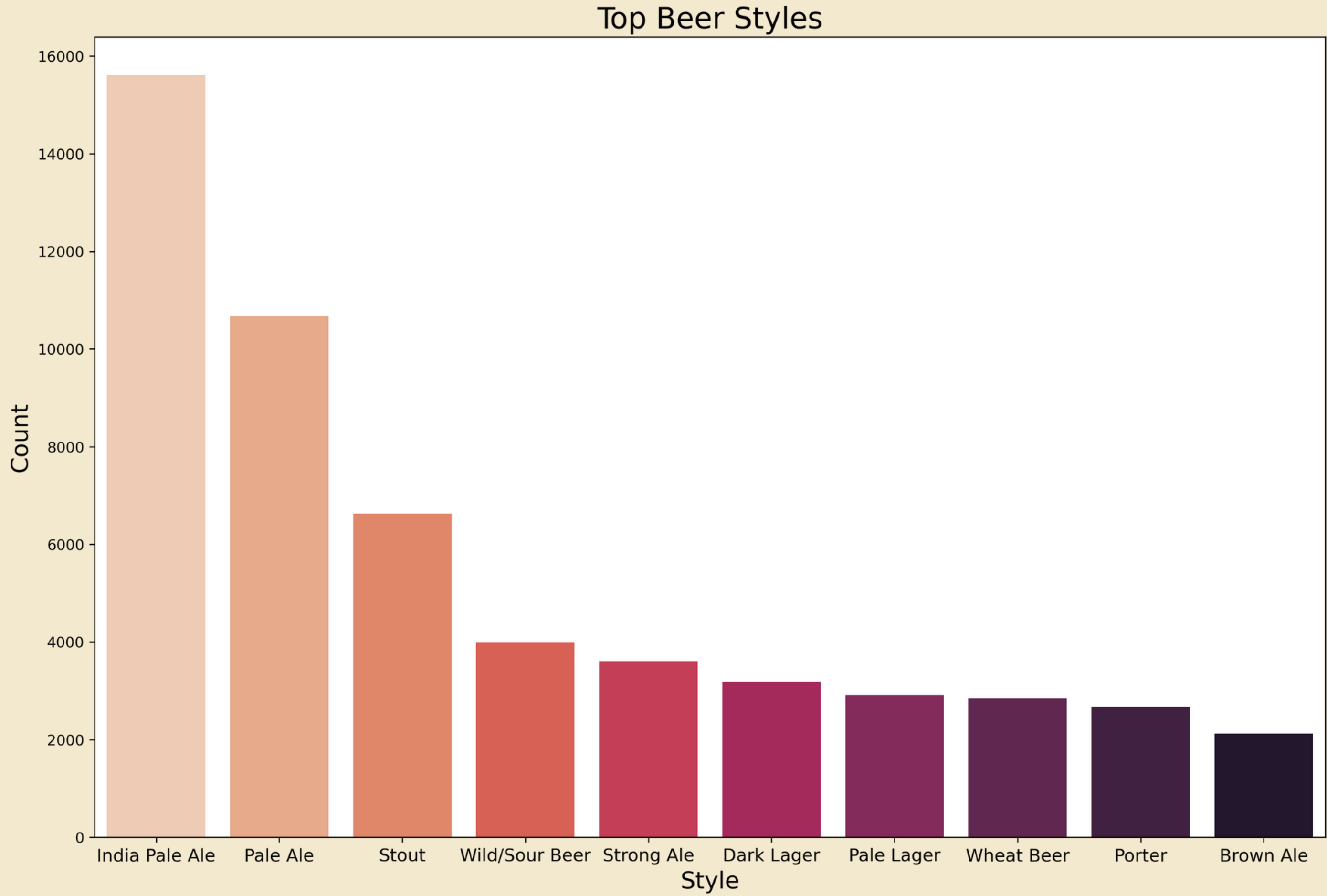
ABV



Rating



Review TF-IDF





 Input Beer

 Recommended







Beer Me!

a content-based recommender system

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How It Works

Recommendations are generated from a dataset containing 60,000 unique beers from 5,100 different breweries across the United States using Natural Language Processing to calculate similarity based on [Beer Advocate](#) Reviews, ABV, Style, and Review Score.

Curious About This Project?

Find my notebook outlining my work on my [github](#).

BEER RECOMMENDATIONS

What style beer are you looking for?

Bière de Champagne / Bière Brut

Click here if your desired style is not showing to see what category it falls into!

Which Pale Ale have you enjoyed recently?

(512) Brewing Company (512) NINE

How many recommendations would you like?

0

Beer me!

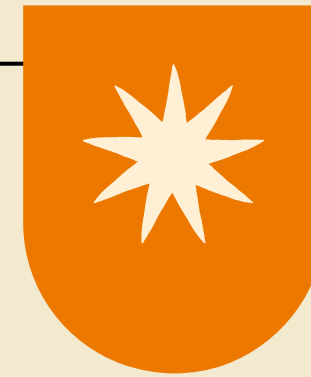
# CONCLUSIONS & NEXT STEPS



Gather more robust data



State & Brewery level  
modeling



Expand beyond beer



# THANK YOU

## ANY QUESTIONS?



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Contact



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Streamlit App