



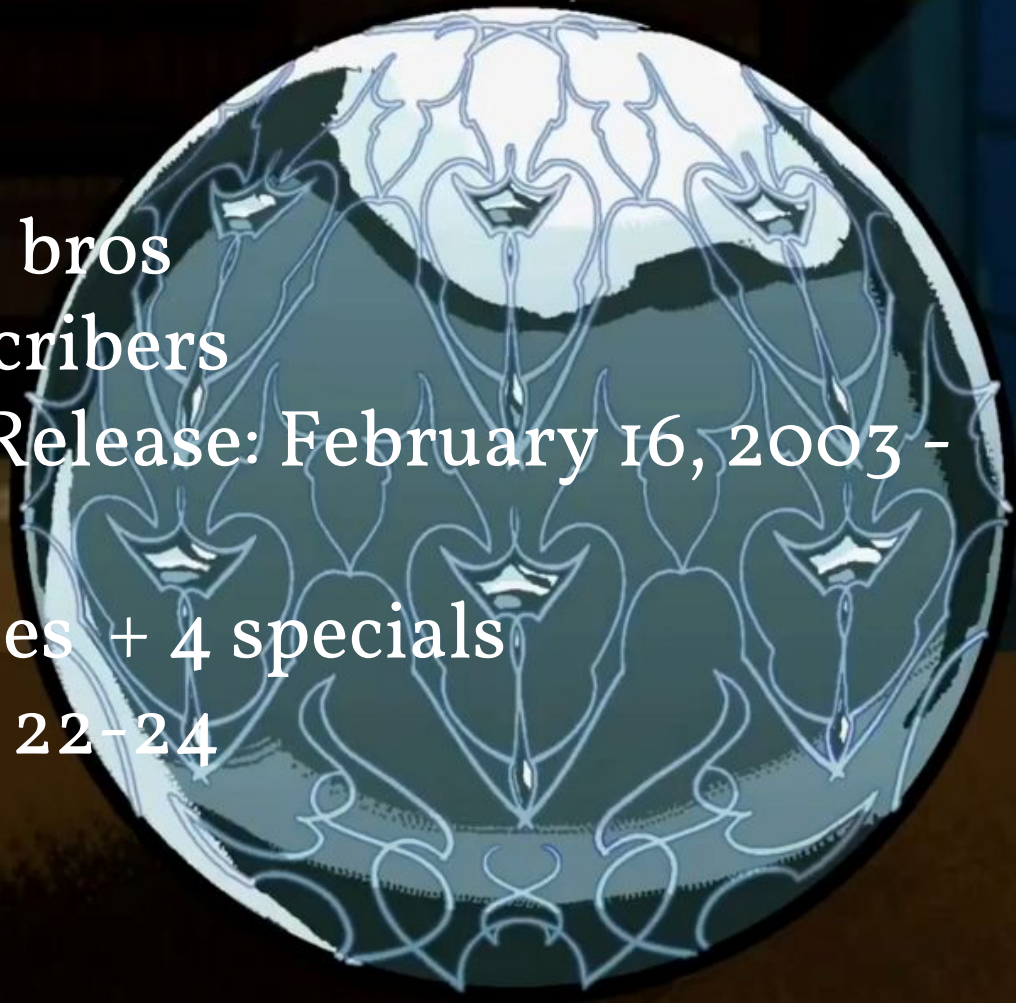
PROJECT 3:

reddit

CHALLENGE



- ★ r/venture bros
- ★ 32.k subscribers
- ★ Original Release: February 16, 2003 - Present
- ★ 85 Episodes + 4 specials
- ★ Runtime: 22-24



- ★ r/americanadad
- ★ 48.k subscribers
- ★ 225 Episodes
- ★ Runtime: 22-24 minutes
- ★ Original Release: February 6, 2005





Models

Logistic Regression
Random Forest Classifier
Naive Bayes
TFIDF Transformer
Count Vectorizer
Grid SearchCV

GS.Score: .92 (Train)
GS.Score: .86(Test)

Top Words

Roger 5.40173

- American, 5.20384
- Stan, 4.6803030
- Dad 3.8454723
- Steve 3.76172
- Jeff 3.0400
- klaus, 2.8777
- Episode 2.76450
- Francine 2.73854

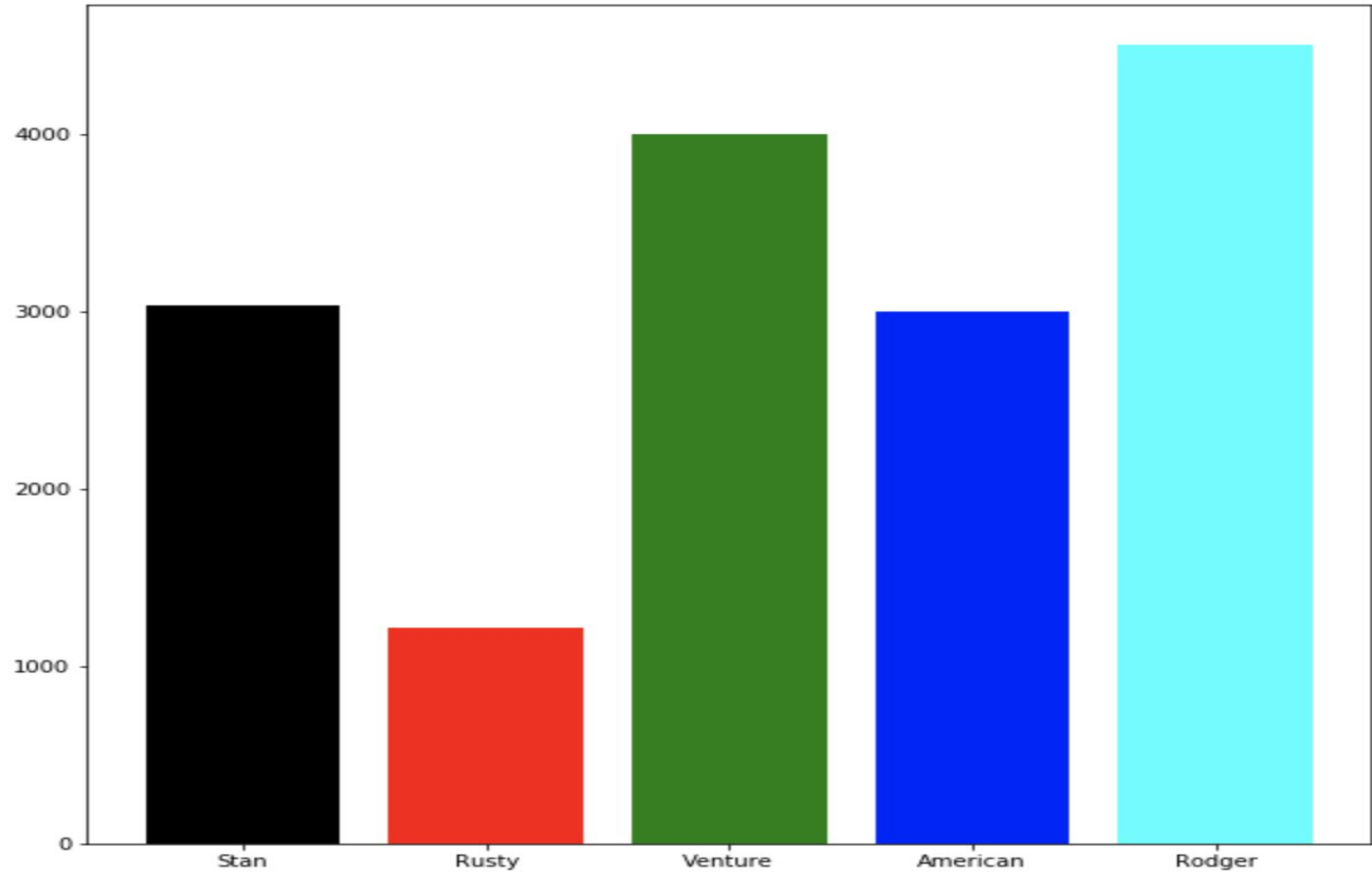


Top Words:

venture	4.433789
spoilers	1.255509
monarch	0.481068
brock	0.394746
spoiler	0.226025
bros	0.218961
rusty	0.214843
dr	0.159487
vb	0.155007



Top Words In Each SubReddit



Sources:

- [Reddit](#)
- [Wikipedia/american_dad](#)
- [Wikipedia/venture_bros](#)

