

Unraveling professional insights from
Usernames

Profiling Diversity by Aileen



Identifying trends in the composition
of usernames

Goal



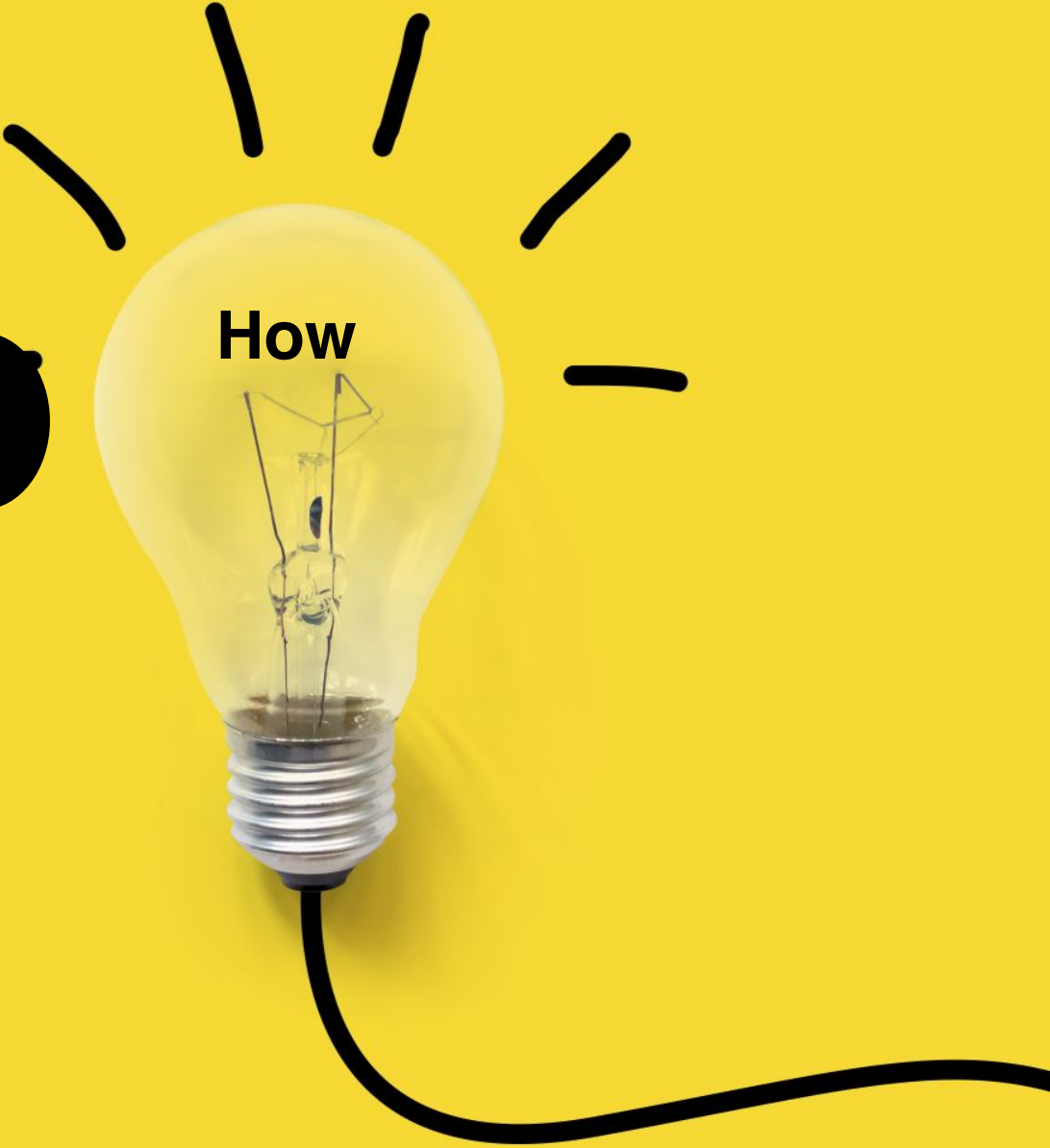
1. Calculating Entropy Score
2. Semantic study (NLP)

How

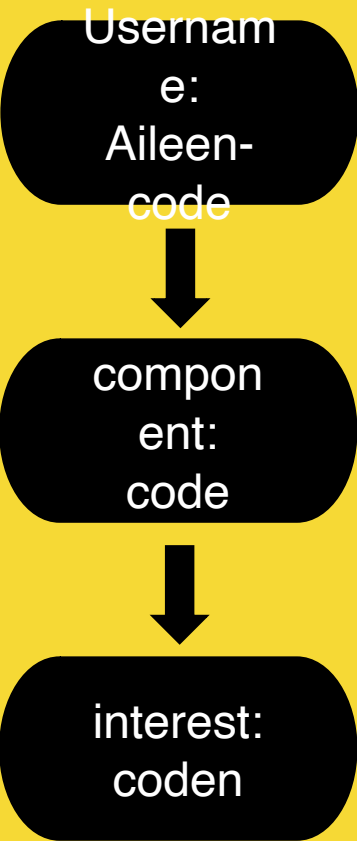


1. Calculating Entropy Score

	Username: Aileen-code	Username: Fyba4327@%
Entropy Score	Low	High
Recognition Score	High	Low
Personal Branding	Yes	No



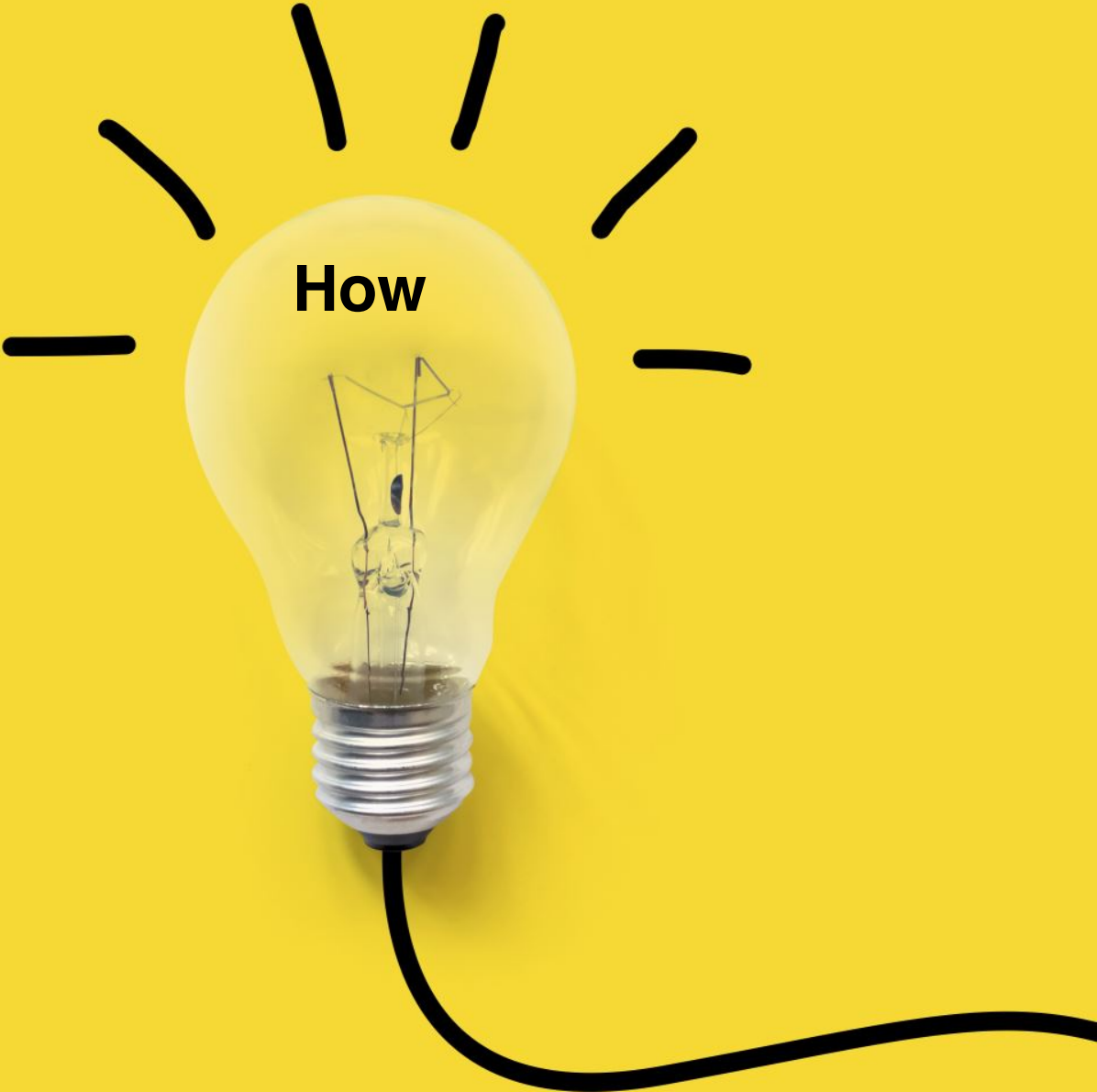
2. Semantic study (NLP)

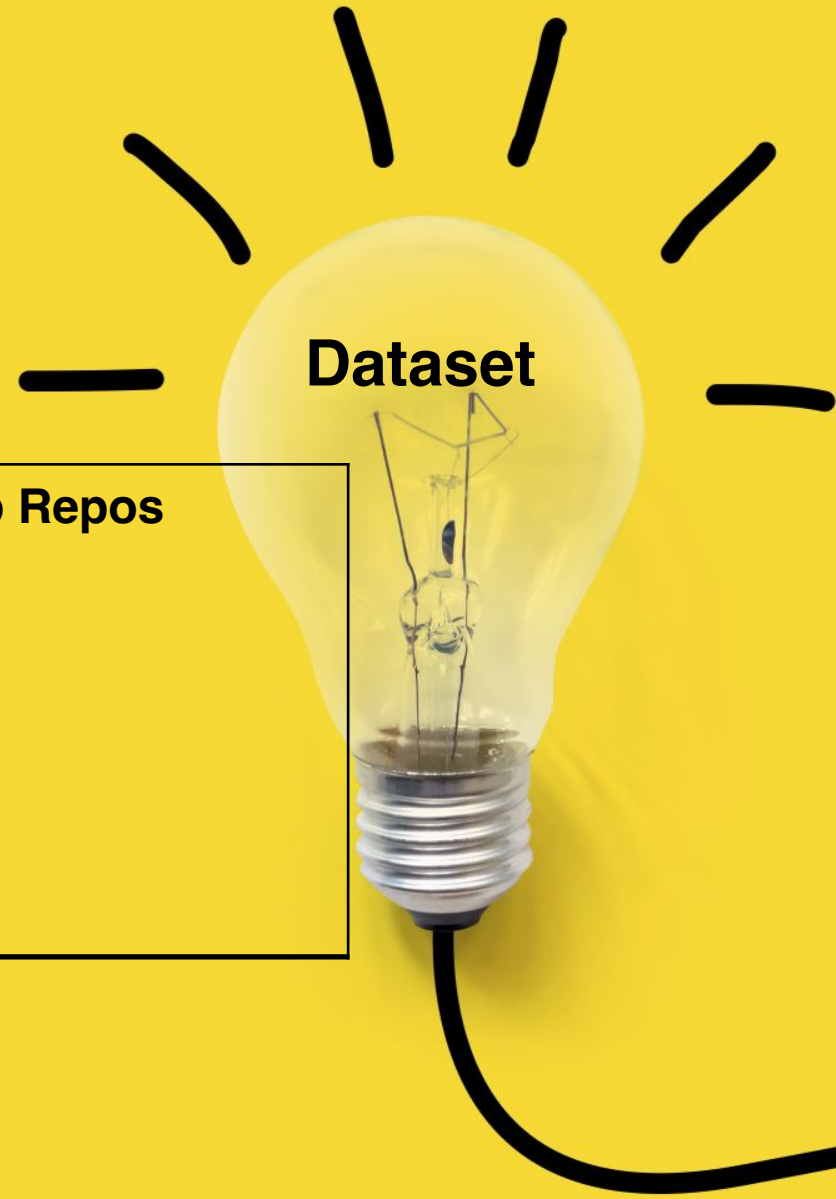


Professional Interest
coden?

Yes

No





Most Popular GitHub User

- Username
- linked X – Username
- Follower
- Created at (s. 2007)
- 150K observations

Most Popular GitHub Repos

- Stars / Ranking
- Topics Repo
- Forks
- Created at (s. 2007)
- 215K observations

1. In terms of personal branding the score of entropy falls over time

2. Parts of the usernames correlate with professional interests of the user

Assumptions





Thank you!