Final project Proposal

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Topic: Amazon pet food analysis

Data source:

Web scrapping from Amazon Pet supply pages.

Possible methods: Pandas; Numpy: NLTK

Potential development tasks:

1. How’s the market share of pet food brands?
2. What is the most popular brands in pet food in terms of ratings and reviews? (Subdivided into cat, dog, bird and fish food categories)
3. Keyword analysis: Taking bestsellers in the four categories as example, what are the most frequent keywords in good reviews and bad reviews.