PROGETTO DATA ANALYTICS

Analisi 1: Sentiment Analysis sulle Recensioni:

* WordCloud of 'Summary' section of Positive Reviews.
* WordCloud of 'Summary' section of Negative Reviews.
* Sentiment distribution (positive, negative and neutral) across each product. (Campione di 4)
* List of products with most number of positive, negative and neutral Sentiment (3 Different list). (3 per ogni lista)
* Percentage distribution of positive, neutral and negative in terms of sentiments.
* Sentiment distribution across the Year.

Analisi 2: Analisi esplorativa

* Number of Reviews over the years (su tutto).
* Number of Reviews over the years (per categoria).
* (Number of Reviews by month over the years.)
* Distribution of 'Overall Rating' for reviews (Pagerank).
* (Yearly average 'Overall Ratings' over the years.)
* Distribution of helpfulness on reviews for each user.
* Distribution of product prices for each category.
* Product Price V/S Overall Rating of reviews written for products.
* Distribution of 'Number of Reviews' written by each of the user. (anche per prodotti)
* Distribution of 'Average Rating' written by each of the Amazon users.
* Average Rating V/S Avg Helpfulness written by Amazon user.

Analisi 3: Rete

* L’utente che ha recensito più prodotti
* Quale categoria ha recensito di più
* Rating come pesi dell’arco
* Utenti che hanno recensito più prodotti insieme