

Codebook for annotating written scenarios

Dimension 1: Relevant to task

Definition: Our task setting is sentiment analysis of Amazon reviews. Therefore, the scenario should be like an Amazon review, not a trivial sentence. In other words, when annotating, think whether this written scenario is likely to appear in any Amazon review.

Examples:

Category	Word	Scenario	Label
Electronics	always	I always go to the Pizza restaurant	0 (Not relevant)
Electronics	always	I always buy this brand as they never let me down	1 (Relevant)
Electronics	running	I like running.	0
Electronics	running	the item is not running very well.	1
Home and kitchen	kitchen	kitchen work earns people money	0
Home and kitchen	kitchen	This cooking device saved me time in the kitchen	1

Dimension 2: Relevant to word

Definition: The scenario should be relevant to the word, e.g., phrase or sentence simply containing the word, paraphrase or definition of a word, explaining how the word is commonly used English.

In most cases, written scenarios are relevant to the word. Below are examples of being not relevant.

Category	Word	Scenario	Label
Automotive	price	Items not as described	0 (Not relevant)
Home and kitchen	coming	It's becoming one of my favorite items	0

Dimension 3: Relevant to sentiment

Definition: The scenario should be relevant to the selected sentiment. In other words, the written scenario should convey the selected sentiment clearly.

Examples:

Category	Word	Scenario	Selected Sentiment	Label	Comment
Sports and outdoors	without	lacking	negative	0 (Not relevant)	The written scenario does not convey the selected sentiment clearly.
Sports and outdoors	without	arrived without a component	negative	1 (Relevant)	The written scenario conveys the selected sentiment clearly.
Sports and outdoors	started	started to	negative	0	The written scenario does not convey the selected sentiment clearly.
Sports and outdoors	started	started failing	negative	1	The written scenario conveys the selected sentiment clearly.
Home and kitchen	complaints	no complaints	negative	0	The written scenario does not match the selected sentiment.
Home and kitchen	complaints	no complaints	positive	1	The written scenario matches the selected sentiment.