DFD for Amazon customer reviews Sentiment Analysis

Collect Customer data from Amazon.com → Prepare customer data for sentiment analysis → Customer product review data for sentiment analysis

Perform sentiment analysis → Present the findings to the Category/Product team
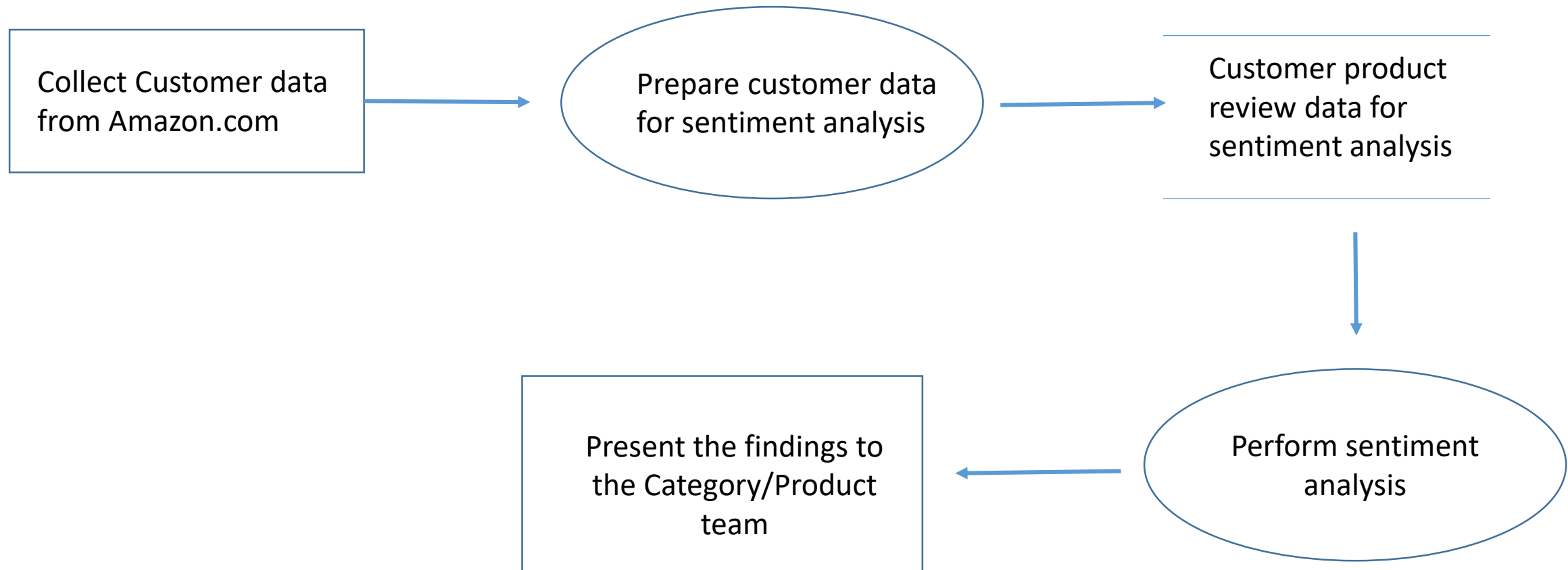
The idea is to look at Amazon customer reviews data (input text) and the star ratings (output labels) for computationally identifying and categorizing opinions expressed in a piece of text, especially in order to determine whether the writer's attitude towards a particular topic, product, etc., is positive, negative, or neutral. All the data shall be collected from Amazon.com