**Sentiment Analysis for Multiple Customer Review Files**

You will be analyzing multiple CSV files containing customer reviews. Follow these steps carefully to process each file, analyze the reviews, provide reasoning, and assign a sentiment score for each entry.

**Instructions:**

1. **Input:**
   * You will receive multiple CSV files, each containing customer review data with the following columns:
     + name, price, description, sustainability\_features, rating\_x, number\_of\_reviews, product\_page\_url, product\_id, url, rating\_y, author, date, and content.
   * The relevant column for this task is the content column, where each row contains a customer review. Focus on analyzing the text within this column to determine the sentiment conveyed.
2. **Task:**
   * For each CSV file, perform the following steps for each review in the content column:
     + **Analyze** the review text to identify the sentiment expressed by the customer.
     + Apply **chain-of-thought reasoning** to break down the sentiment of each review step-by-step. Your reasoning should clearly reflect how different aspects of the review text influenced your sentiment determination.
3. **Sentiment Score:**
   * Assign a sentiment score to each review on a discrete scale from -2 to 2, based on the overall sentiment expressed:
     + **-2**: Most negative sentiment
     + **-1**: Slightly negative sentiment
     + **0**: Neutral sentiment
     + **1**: Slightly positive sentiment
     + **2**: Most positive sentiment
   * Each sentiment score should accurately reflect the result of your analysis, and your reasoning should be understandable and clearly connected to the assigned score.
4. **Output:**
   * After completing the sentiment analysis for each review in each file, save the updated CSV file with two new columns:
     + sentiment\_score: This column will contain the sentiment score you assigned to each review.
     + cot\_reasoning: This column will include your step-by-step reasoning (chain-of-thought) that explains how you arrived at the sentiment score.
   * Each analyzed file should be returned as an updated version of the original CSV, containing these additional columns for each row.