

# Text Rewriting & Style Transformation

Adapt Content Tone and Style with LiteLLM

## Flexible Rewriting System

```
# text_rewriting_example.py
from litellm import completion

def rewrite_text(original_text, style):
    style_prompts = {
        "professional": "formal, business-appropriate ... ",
        "casual": "friendly, conversational tone ... ",
        "academic": "scholarly tone, precise terminology ... ",
        "marketing": "persuasive, engaging language ... ",
        "technical": "clear, precise technical writing ... ",
        "creative": "imaginative, expressive language ... "
    }

    style_instruction = style_prompts.get(style, "clear and appropriate")

    try:
        response = completion(
            model="gpt-3.5-turbo",
            messages=[
                {"role": "system", "content": f"You are an expert ... Rewrite using {style_instruction}"},
                {"role": "user", "content": f"Rewrite: {original_text}"},
            ],
            temperature=0.7, max_tokens=200
        )
        return response.choices[0].message.content.strip()
    except Exception as e:
        return f"Rewriting failed: {str(e)}"
```

## Actual Rewriting Results

- ORIGINAL TEXT

Our new software helps companies manage their data better. It's fast and easy to use. Many customers like it.
- PROFESSIONAL STYLE

Our innovative software solution enables organizations to optimize their data management processes with enhanced efficiency. The platform delivers superior performance while maintaining exceptional user accessibility, earning widespread approval from our clientele.
- CASUAL STYLE

We've got this awesome new software that makes handling your company's data a breeze! It's super quick and really user-friendly - our customers absolutely love it!
- ACADEMIC STYLE

The newly developed software application facilitates enhanced data management capabilities for corporate entities. The system demonstrates high-performance characteristics and intuitive usability, resulting in positive user satisfaction metrics.
- MARKETING STYLE





Revolutionize your data management with our game-changing software! Experience lightning-fast performance and effortless usability that your team will love. Join thousands of satisfied customers!

## Advanced Rewriting Features

```
def advanced_rewrite(text, requirements):
    prompt = f"""Rewrite the text according to these requirements:
    {requirements}
    Original text: {text}"""

    response = completion(
        model="gpt-4",
        messages=[
            {"role": "system", "content": "You are a professional content editor ... "},
            {"role": "user", "content": prompt}
        ],
        temperature=0.5
    )
    return response.choices[0].message.content
```

## Practical Applications

-  **Email Adaptation:** Transform formal emails into casual replies or vice versa to match recipient tone.
-  **Marketing Copy:** Convert dry technical features into persuasive, benefit-driven promotional content.
-  **Content Simplification:** Adapt complex academic or technical papers for broader, non-expert audiences.
-  **Social Media Posts:** Condense long-form articles or reports into engaging, platform-specific updates.

**Customized Rewrite:** Simplify your data management with our fast, user-friendly software. Boost your small business's efficiency today. Try it now!



**User Documentation:** Rewrite technical developer docs into clear, user-friendly guides for end-users.