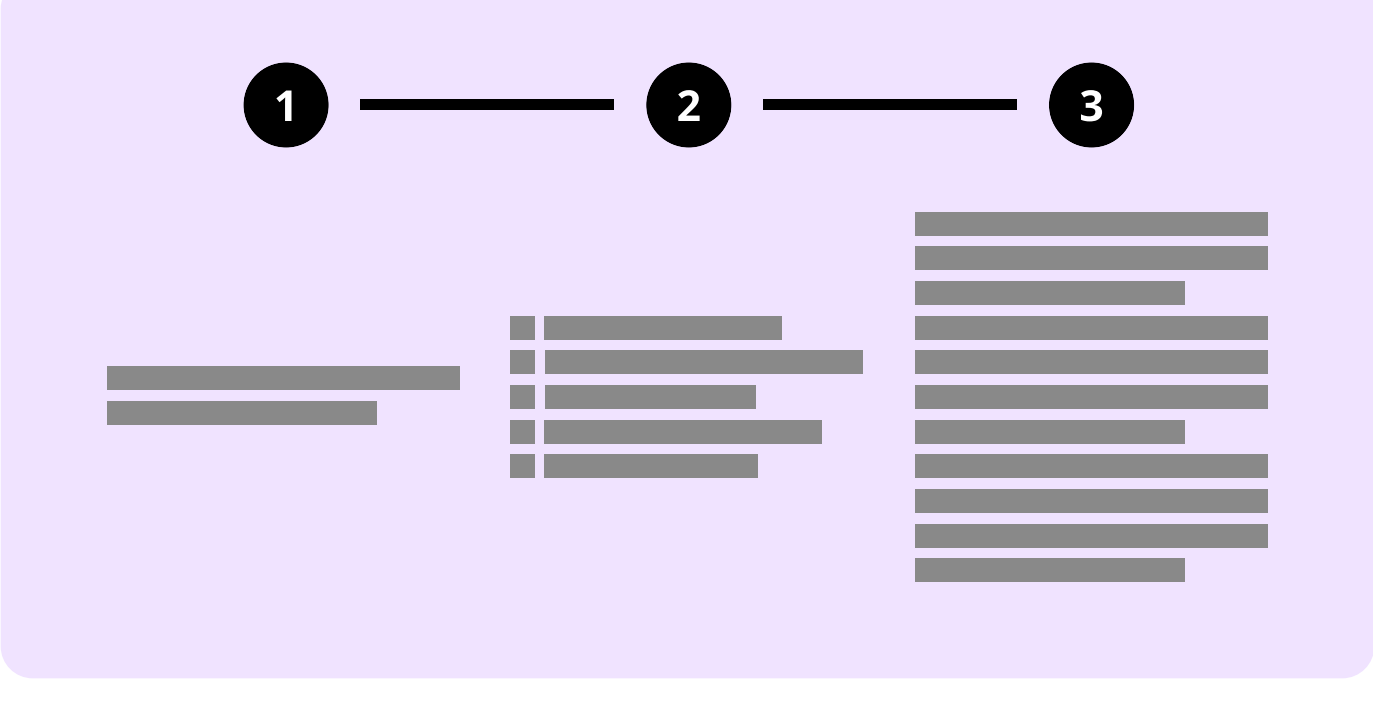


MULTISTAGE PROMPTS

Lead the LLM to a desired outcome in incremental steps



Overview

Interacting with a Large Language Model (LLM) often feels like an intricate dance. You start by offering a prompt, receive a response, then carefully evaluate it before stepping back to refine your prompt. This dance continues, back and forth, until the perfect result emerges. For simpler tasks like crafting an email, writing marketing copy, or creating an image, this rhythm works beautifully. But when the goal is more ambitious—like writing an entire book or designing a website—the dance becomes a marathon. The challenges intensify, and frustration can creep in.

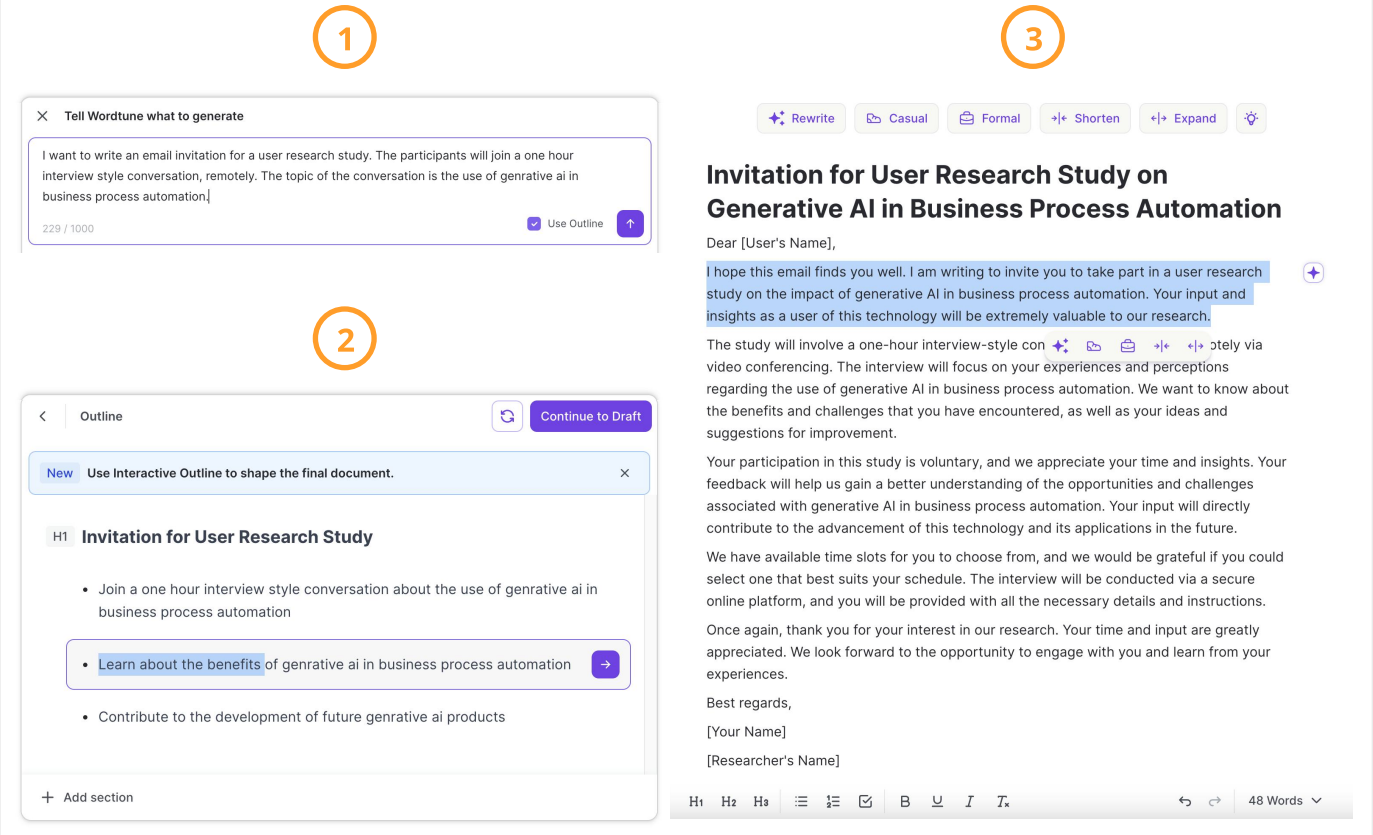
- Here are the main difficulties:
- Complex tasks require highly detailed prompts, which can be difficult to compose and might exceed the token limit of some models.
 - Assessing intricate outputs to determine necessary changes in the prompt can be challenging.
 - Achieving a satisfactory result often requires numerous iterations, making the process time-consuming and inefficient.

Solution

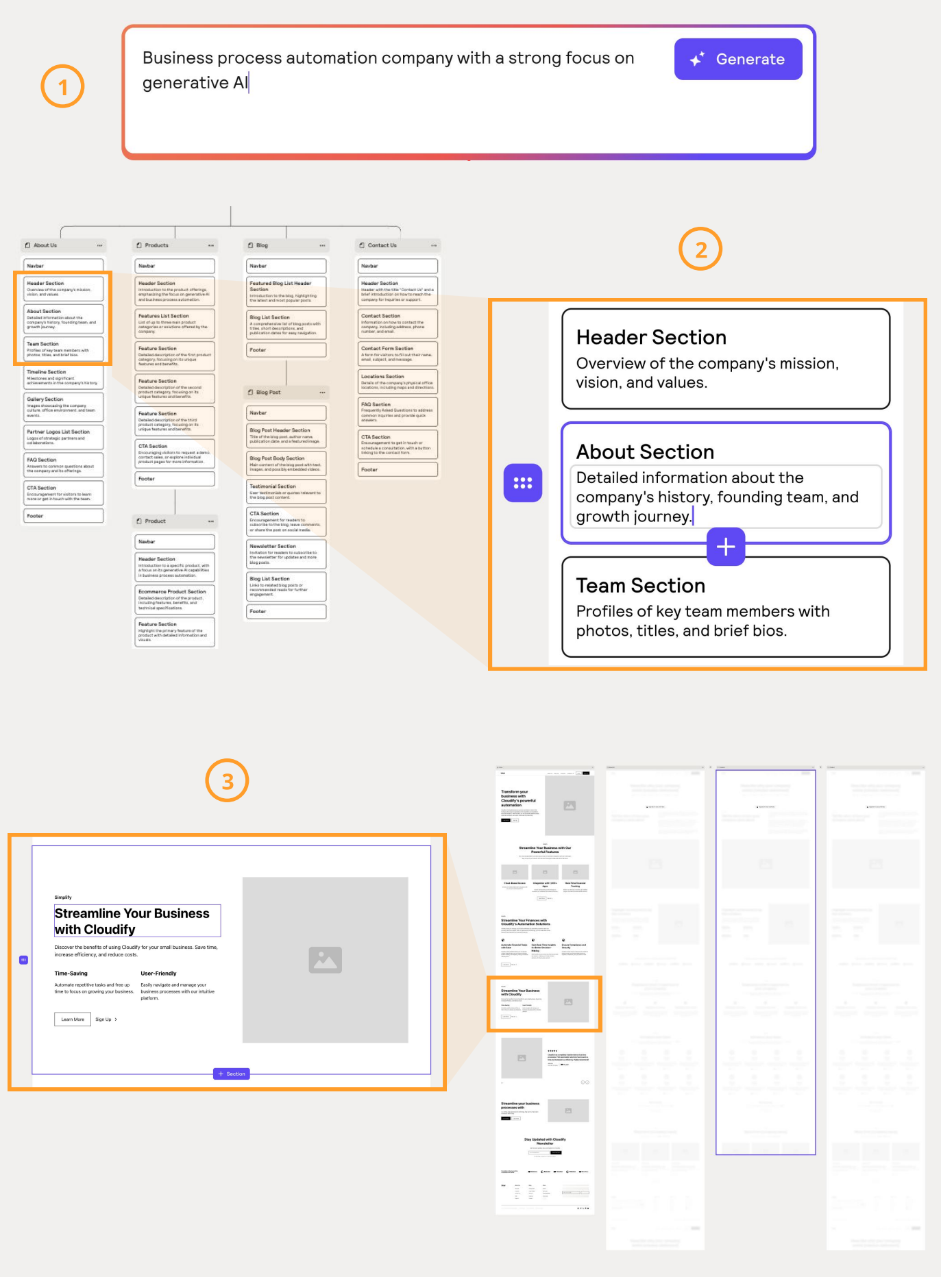
Instead of creating the result all at once, complex outputs are carefully constructed and refined step by step, moving from broad ideas to detailed execution. Each stage builds on the previous one, gradually transforming abstract concepts into concrete results. Here's how it works:

1. The user begins with a simple prompt.
2. The system generates a skeleton based on the prompt.
3. The user then reviews this skeleton, making adjustments by either editing it directly or asking for a new version.
4. Once satisfied, the user submits the refined skeleton.
5. Finally, the system produces the polished, final output.

This process allows for creativity and precision, ensuring that the final result truly reflects the user's vision.



Wordtune has an optional outline feature. The user starts with a simple prompt and is presented with an outline next. The outline simple to evaluate and also editable. Users can change the text and also add and remove sections and bullet points. When happy with the outline the user moves to the document draft stage.



Relume builds an entire website from a prompt. After starting with a simple prompt, the user is presented with a sitemap proposal that she can edit. The next step is to generate wireframes based on the sitemap.

In more sophisticated approaches, there are multiple intermediary stages until the final result is achieved. This can take the form of a wizard, where the user progressively provides information, validates intermediate results, and makes updates. A great example is the process of creating a book, which some products facilitate in the following way:

1. Describe the genre.
2. Describe the subject.
3. Describe the target audience.
4. Choose a title from a list of generated options.
5. Choose a plot from a list of generated options.
6. Validate and update the list of chapters and subchapters.
7. Finally, generate the entire content.

This step-by-step approach allows for detailed customization and refinement, ensuring that the final product aligns perfectly with the user's vision and goals.