

# APage Studio

## AI Assistant

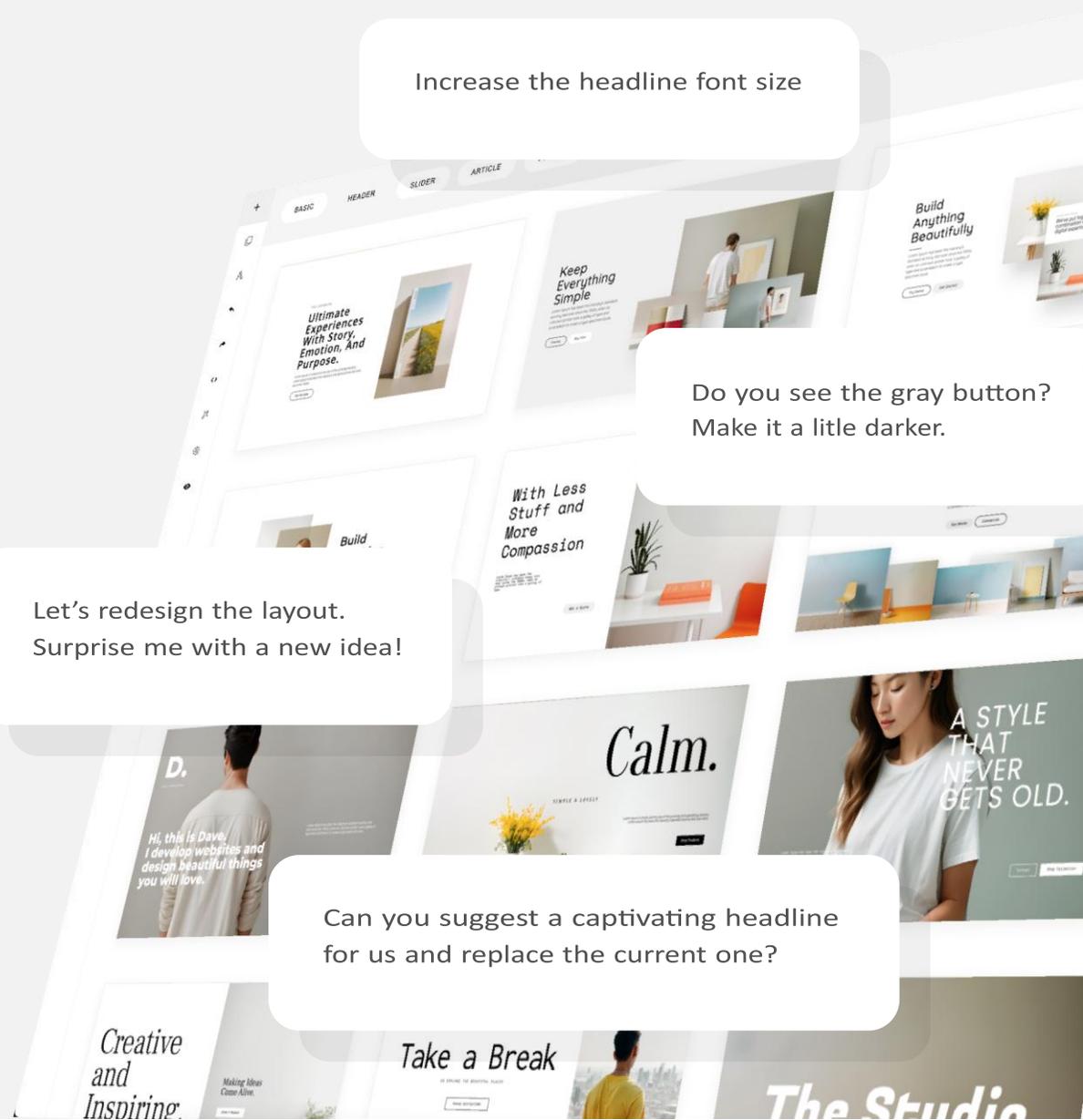
An AI Assistant for APage Studio, allowing you to build web content by typing or speaking commands.

Increase the headline font size

Do you see the gray button?  
Make it a little darker.

Let's redesign the layout.  
Surprise me with a new idea!

Can you suggest a captivating headline  
for us and replace the current one?



# Introduction

The ContentBox.js AI Assistant works in a collaborative manner with designers. Unlike a single prompt generating a full site with predefined styles, the AI Assistant aims to complement the designer's ideas and preferences. During the design process, the assistant can offer suggestions, generate layout ideas or styles, and assist with specific tasks.

Do you see the gray button?  
Make it a little darker.

Let's redesign the layout.  
Surprise me with a new idea!

Increase the headline font size

Underline the phrase 'every  
monday' please.

Change the section  
background color to light green

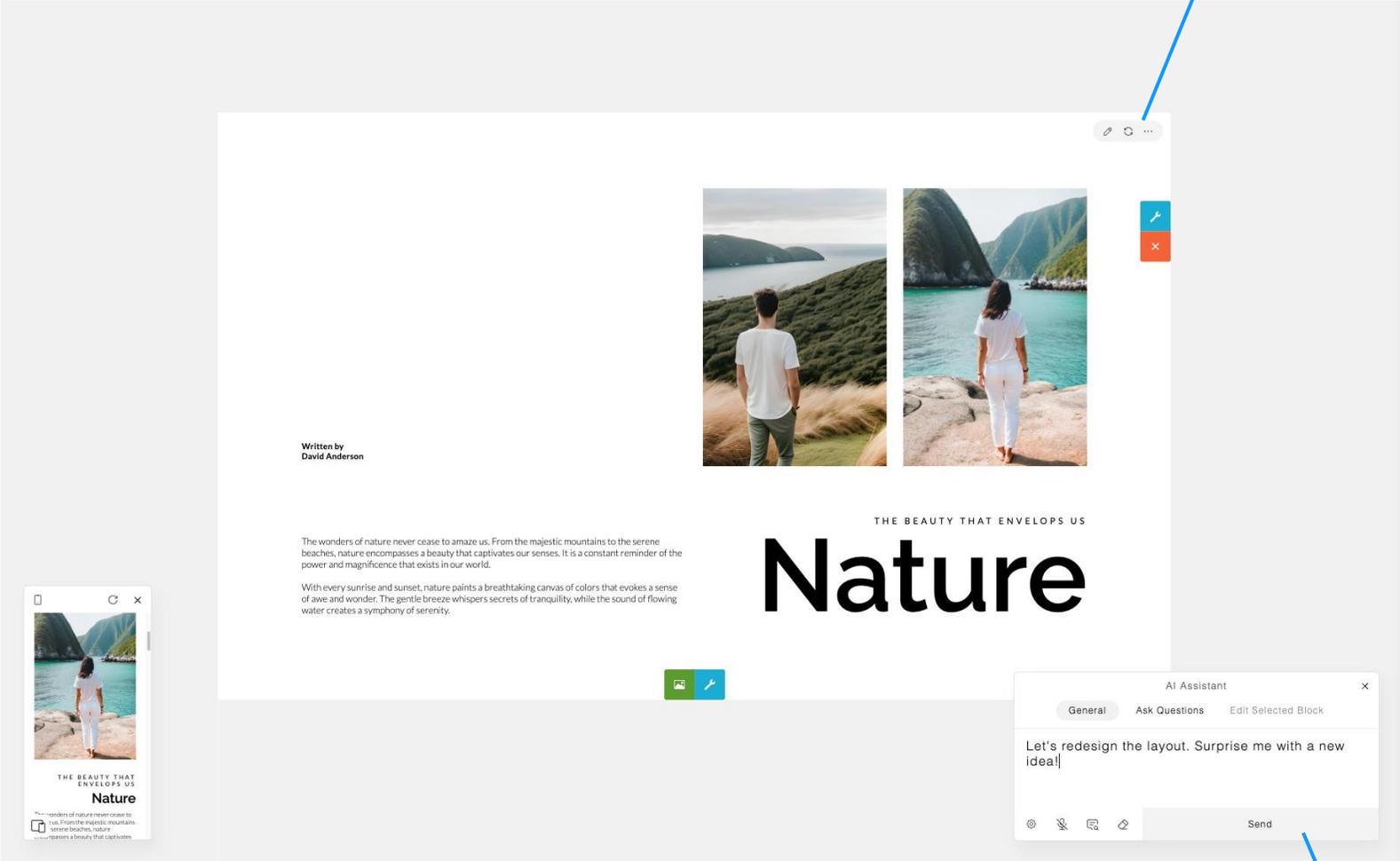
Create a new section with a 300-word  
article about outdoor activities,  
including various subtopics.

Can you suggest a captivating  
headline for us and replace the  
current one?

# UI & Features

Button to open AI Assistant

AI Toolbar

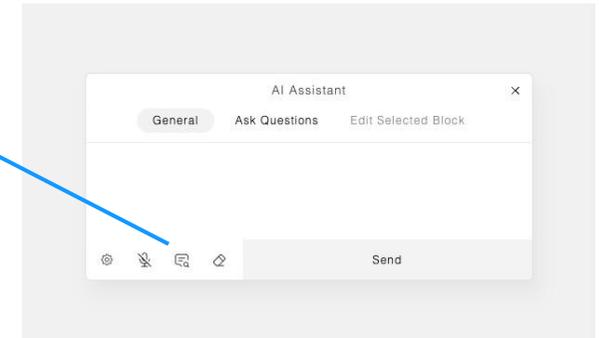


AI Assistant panel

## Command Examples

The AI Assistant panel includes a 'Command Examples' button that displays a list of example commands, providing a starting point for inspiration. Simply click on a command to try it out, and it will appear in the AI Assistant textbox. You can also modify the command before clicking "send" to execute it.

Command Examples button

A screenshot of the AI Assistant Command Examples panel. The panel is titled 'General' and has a close button 'X' in the top right corner. It contains a grid of 12 example commands. Below the grid is a section titled 'Ask Questions or Request Information' with 4 more example commands. The commands are:

- Create a section that contains an article on ideas for outdoor activities. The article should include subtopics and have a minimum of 300 words.
- Can you suggest a captivating headline for us and replace the current one?
- Revise the headline, paragraph, and all the text using alternative ideas.
- Let's redesign the layout. Surprise me with a new idea!
- Add a new header section for our web studio. Include a compelling headline, a paragraph, and two buttons named 'Our Works' and 'Get in Touch'. Also, add a background image.
- Create a section containing a feature list of our wood cabin for rent:
  - Scenic forest view
  - Modern comforts
  - Outdoor escapeAdd an icon for each list item.
- Add a section highlighting the features of our creative arts courses:
  - Hands-on projects
  - Guidance from expertsAdd an image for each feature.
- Create a new section showcasing a photo gallery of our latest photography workshop. Includes up to 3 photo placeholders.
- Do you see the button with a gray background? Please change the background color to light green.
- Underline the phrase 'every monday' and change the color to dark blue.
- Provide well-researched information about bookstores in the Melbourne city area that offer collections of classic titles. Include specific details.
- Can you explain the process of baking a classic chocolate cake from scratch?
- Give me a list of effective home workouts for beginners without any equipment.
- Provide me with a 10-hour plan for learning practical data science.

## Assistant Modes

The AI Assistant has three different modes:

- **General (default)**  
Used for designing or editing commands.
- **Ask Questions (or request information)**  
Used for commands that are not related to designing and editing.
- **Edit Selected Block**  
This mode allows you to specifically target the selected block for editing, providing more precise results.

Examples:

### General:

“Add a new header section for our web studio. Include a compelling headline and a call-to-action button.”

“Can you suggest a captivating headline for us and replace the current one?”

Typically, using the ‘General’ mode is sufficient for editing and designing. The ‘Edit Selected Block’ mode commands can also work within the ‘General’ mode. However, by specifically selecting the block you wish to edit in this mode, the results can be more precise and faster.

### Ask Questions

“Can you explain the process of baking a classic chocolate cake from scratch?”

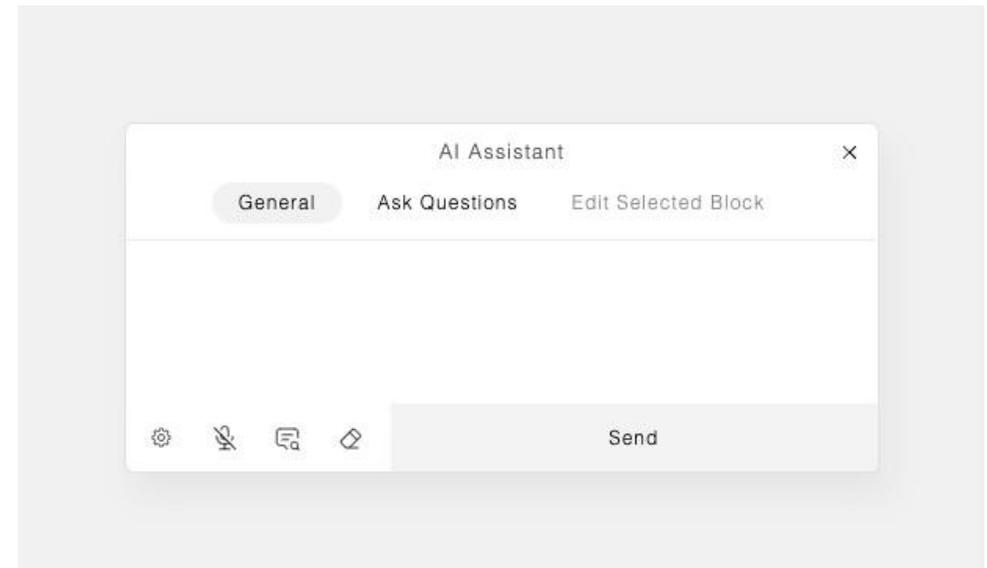
“Provide me with a 10-hour plan for learning practical data science.”

The ‘Ask Questions’ mode enables the AI Assistant to focus on the quality of answers. The results will be written in a new section. This feature can help you create blog posts or other informative content.

### Edit Selected Block

“Increase the space between the title and the paragraph.”

“Enhance the content by including introductory paragraphs after the title.”



Here are some examples and their sample results.

## Command

Create a section that highlights our AI-powered web solutions. Include an attention-grabbing headline, an engaging paragraph, an image, and a compelling call-to-action button.

## Sample Result

The screenshot displays a web editor interface with a sample result for an AI-powered web solutions section. The main content area features a white background with the following elements:

- Headline:** "Revolutionize your web presence with AI-powered solutions."
- Paragraph:** "Our AI-integrated web solutions combine the latest advancements in artificial intelligence with cutting-edge web development techniques. We empower businesses to enhance their online presence and drive growth by leveraging the power of AI."
- Image:** A photograph of a woman with long brown hair, wearing a white t-shirt and blue jeans, sitting at a desk with a laptop.
- Call-to-Action Button:** A rounded button labeled "Learn More".

On the left side of the editor, there is a vertical toolbar with various icons for editing, including a plus sign, a square, a text icon, a left arrow, a right arrow, a double arrow, a zoom icon, a magnifying glass, an eye, and a downward arrow. Below the main content area, there are two floating windows:

- Preview Window:** A small window showing a preview of the section, including the headline, paragraph, image, and button.
- AI Assistant Window:** A window titled "AI Assistant" with tabs for "General", "Ask Questions", and "Edit Selected Block". The "Ask Questions" tab is active, displaying the command: "Create a section that highlights our AI-powered web solutions. Include an attention-grabbing headline, an engaging paragraph, an image, and a compelling call-to-action button." Below the text is a "Send" button.

## Command

Provide well-researched information about the Kangaroo Island, its wildlife, and natural reserves.

This command is unrelated to editing or designing, so we use the **Ask Questions** mode here for greater specificity. This can enhance the quality of the result.

## Sample Result

The screenshot shows a Notion page titled "Kangaroo Island" with the following content:

### Kangaroo Island

Kangaroo Island is the third-largest island in Australia and is located off the coast of South Australia. It is known for its diverse wildlife, stunning landscapes, and natural reserves. Here is some well-researched information about Kangaroo Island and its unique features:

#### Wildlife

Kangaroo Island is home to a wide range of wildlife species, many of which are not found on mainland Australia. Some of the iconic animals include kangaroos, wallabies, echidnas, koalas, and possums. The island is also known for its population of endangered species, such as the Kangaroo Island dunnart and the glossy black-cockatoo.

#### Flinders Chase National Park

This national park is one of the main attractions on Kangaroo Island. It covers an area of approximately 326 square kilometers and features diverse ecosystems including rugged coastlines, pristine beaches, and dense forests. Within the park, visitors can explore iconic landmarks like Remarkable Rocks, Admirals Arch, and the Cape du Couedic lighthouse.

#### Seal Bay Conservation Park

This park is renowned for its colony of Australian sea lions. Visitors can take guided tours to observe these fascinating creatures in their natural habitat. It offers a unique opportunity to get up close to the sea lions and learn about their behavior and conservation efforts.

#### Flinders Chase National Park's Wilderness Trail

This 61-kilometer hiking trail takes visitors through some of Kangaroo Island's most scenic landscapes, including rugged cliffs, dense forests, and pristine beaches. The trail offers a unique opportunity to immerse oneself in the island's natural beauty and observe its diverse wildlife.

#### Kangaroo Island Wildlife Park

This park serves as a refuge for injured and orphaned wildlife. Visitors can interact with kangaroos, koalas, and other native animals, and even have the opportunity to hold a koala. The park also offers a guided tour to wildlife.

An AI Assistant chat window is open in the bottom right corner, showing the command: "Provide well-researched information about the Kangaroo Island, its wildlife, and natural reserves." The chat window has tabs for "General" and "Ask Questions", with "Ask Questions" selected. A blue arrow points from the text "Ask Questions mode is selected" to the "Ask Questions" tab. Another blue arrow points from the text "Note that you can also use the General mode and compare the differences." to the "General" tab.

Ask Questions mode is selected

Note that you can also use the **General** mode and compare the differences.

## Command

Apply a gradient text color from red to orange horizontally to the title.

Now, we wish to apply a gradient text color to the title. For increased specificity, select the title block and use the **Edit Selected Blockmode**. This approach can yield faster results compared to using the **General** mode.

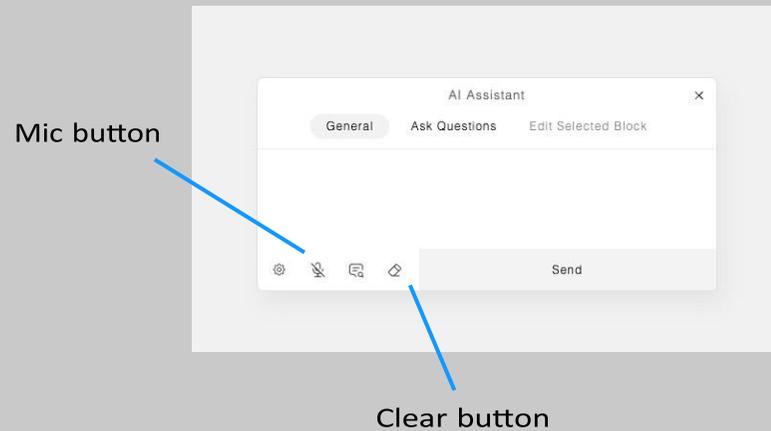
## Sample Result

The screenshot displays a document editor interface. At the top, a toolbar contains various editing tools. The main content area features a text block with the title "Kangaroo Island" in a red-to-orange gradient. Below the title is a paragraph of text, followed by sections titled "Wildlife", "Flinders Chase National Park", "Seal Bay Conservation Park", "Flinders Chase National Park's Wilderness Trail", and "Kangaroo Island Wildlife Park". A small preview window on the left shows a thumbnail of the document. In the bottom right corner, an "AI Assistant" window is open, with the "Edit Selected Block" tab selected. The assistant's prompt reads: "Apply a gradient text color from red to orange horizontally to the title." A blue arrow points from the text "Edit Selected Blockmode is selected" to the "Edit Selected Block" tab in the AI Assistant window.

**Edit Selected Blockmode**  
is selected

## Dictation

To enable dictation and speak your command, you need to enable the microphone. Click on the Mic button to toggle dictation on or off. By default, the dictation feature is turned off.



There are specific words that you can speak to trigger certain actions:

- To send your command, you can say: 'send', 'okay', 'execute', or 'run'.
- To abort, you can say: 'abort' or 'cancel'.
- To clear your command, you can say: 'clear' or 'erase'.

Send

Okay

Abort

Cancel

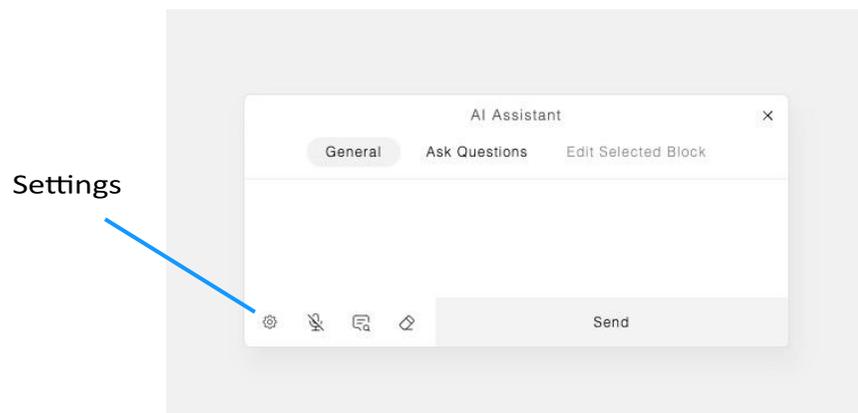
Clear

Dictation feature requires the browser's built-in speech recognition. When enabling dictation, you will need to allow the page to access the microphone.

Please be aware that certain browsers may not support speech recognition. If your browser does not support it, you will be unable to use the dictation feature. However, you can still type your command.

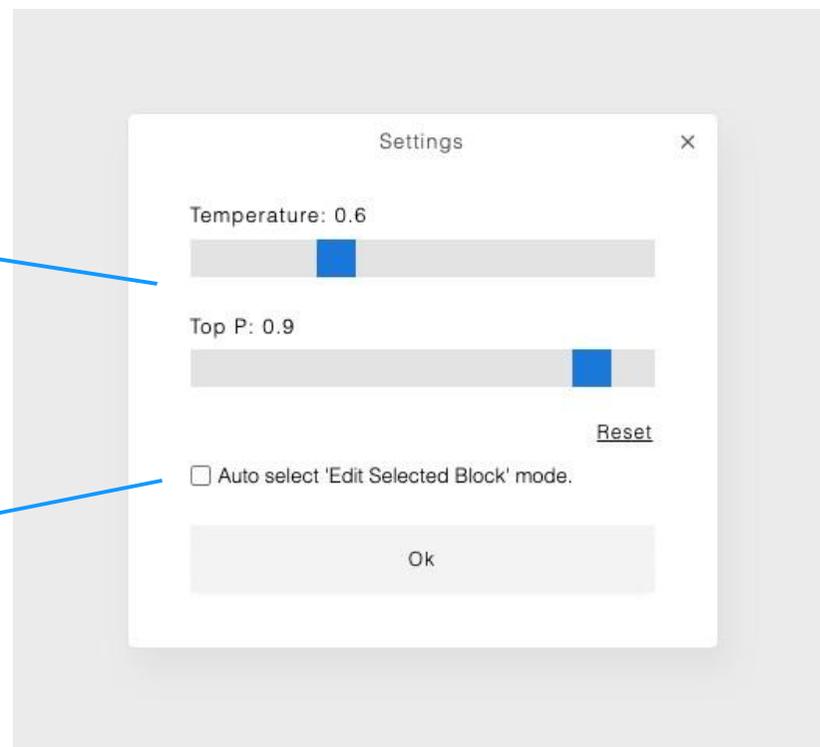
## Settings

The Settings dialog can be opened by clicking the “Settings” button on the AI Assistant panel.



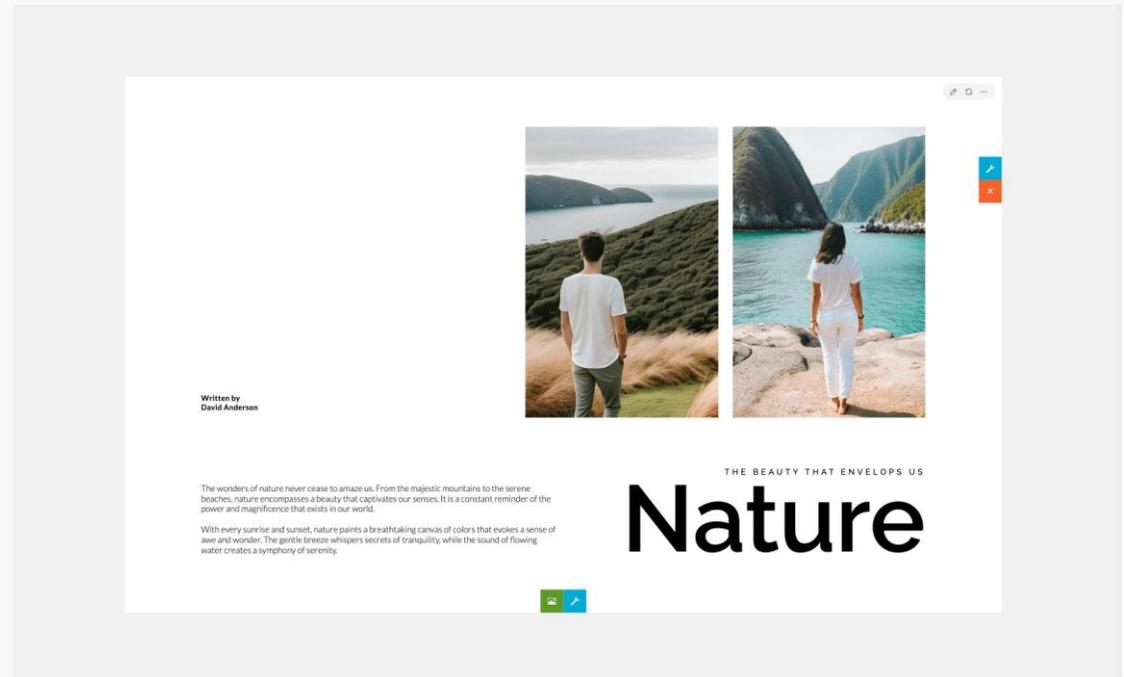
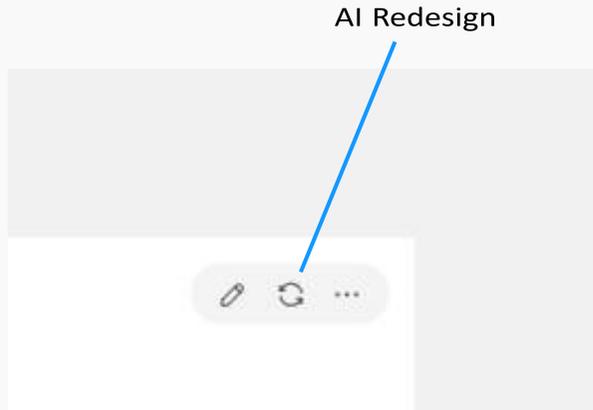
The dialog contains Temperature and Top P settings, which will be used by the AI Assistant to control the creativity and relevance of the generated results. For further information, please refer to the “Options” section in this document.

If you check the “Auto select ‘Edit Selected Block’ mode” option, then when you click a block, the ‘Edit Selected Block’ mode will automatically activate. You can then modify the block content using your commands.



## AI Redesign

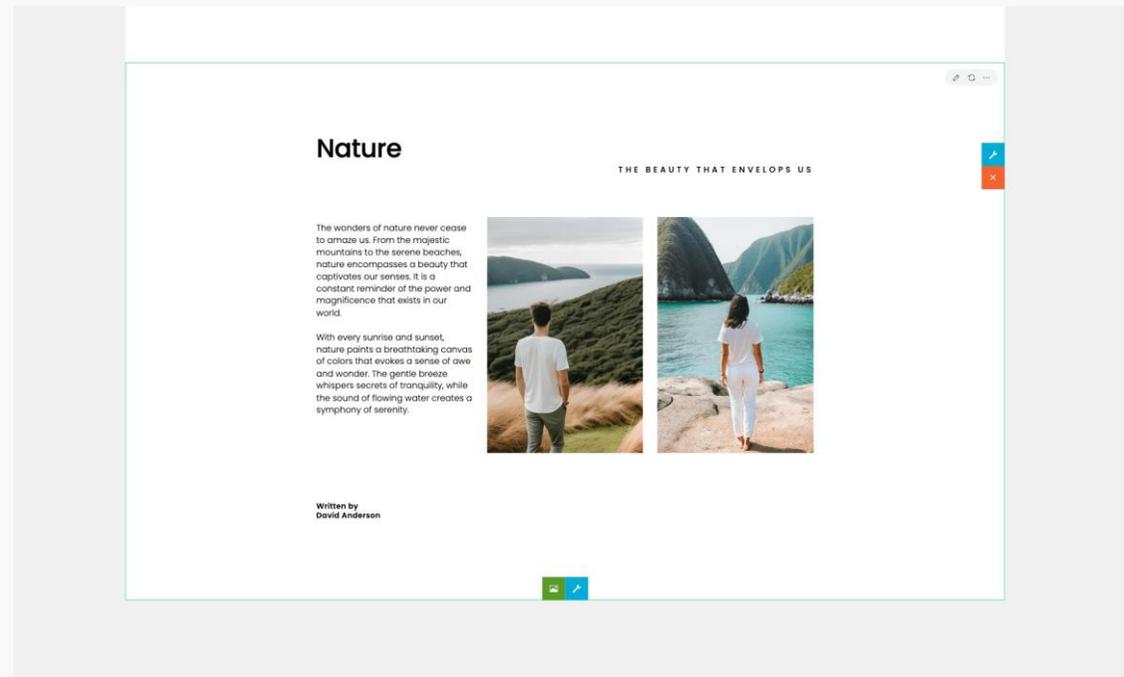
The AI Toolbar features an AI Redesign button.



AI Redesign functionality allows you to redesign a section with a single click, eliminating the need to write a prompt or command. With this feature, you can generate different layout ideas to consider.

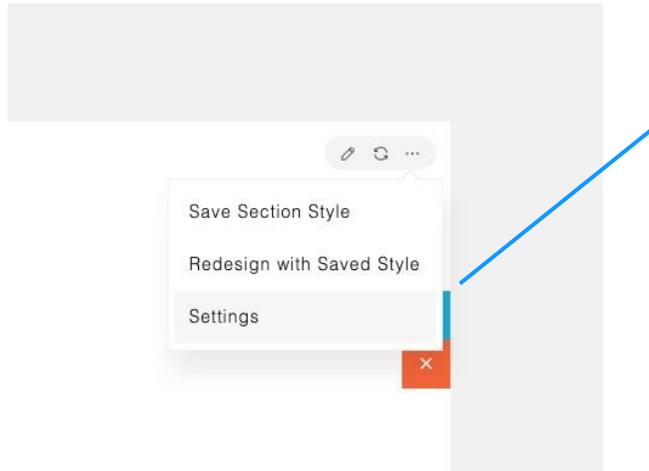
Try redesigning a section multiple times to get many different layouts and styles, then you can choose the one that best suits your preferences.

The redesigned section does not overwrite the current one; rather, it creates an entirely new section, allowing you to conveniently compare it with the original.



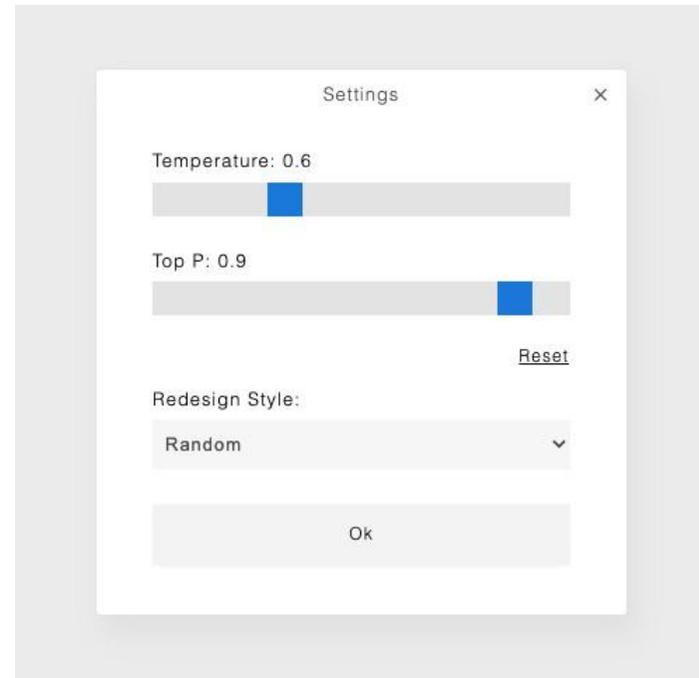
## Redesign Style

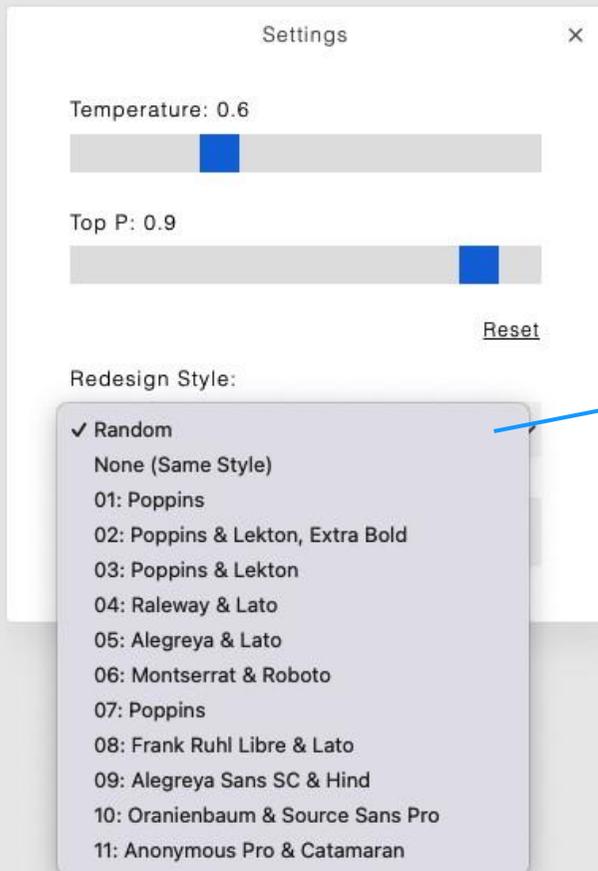
The AI Redesign functionality offers the option to customize its behavior using specific styles.



To access this feature, click the **More** button on the AI Toolbar, and from the dropdown menu, select **Settings**.

The Settings dialog will appear.

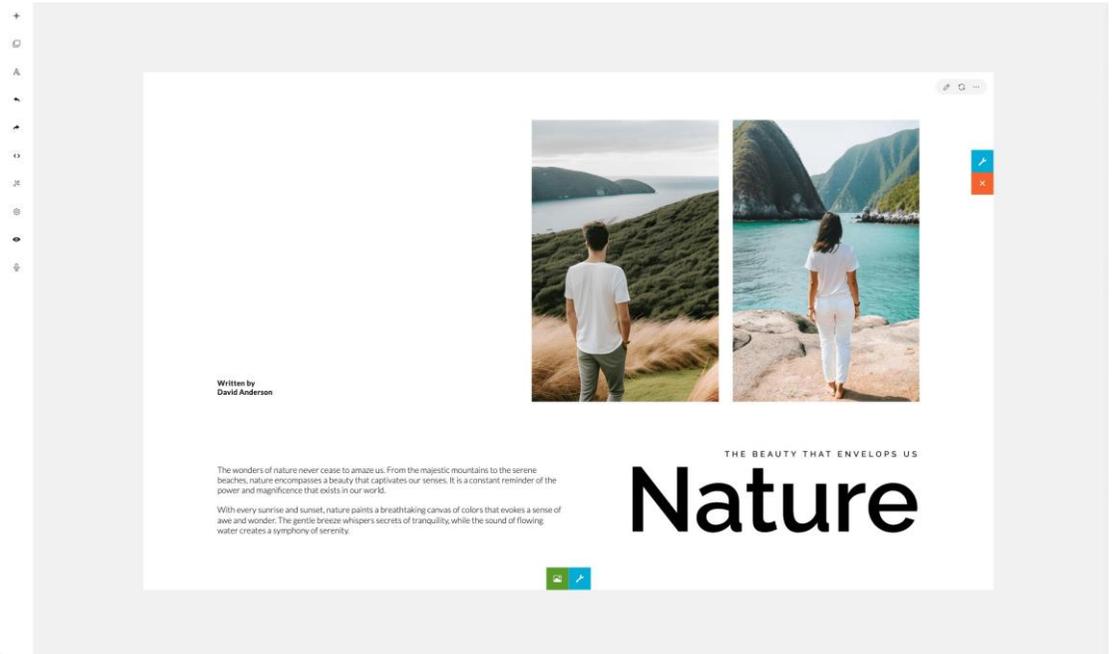
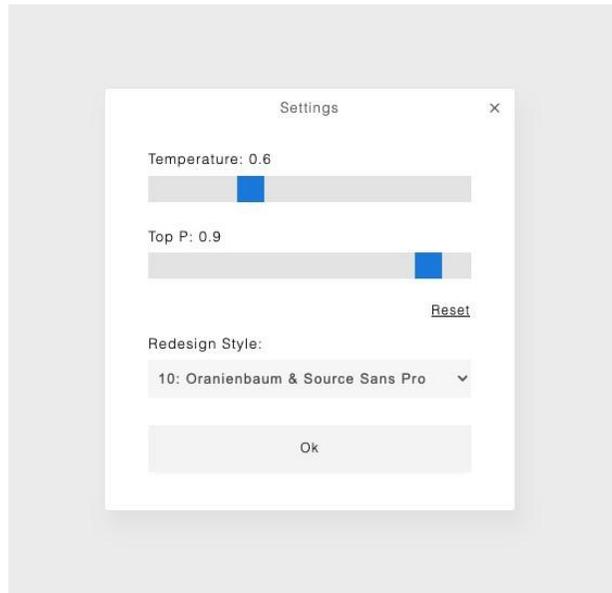




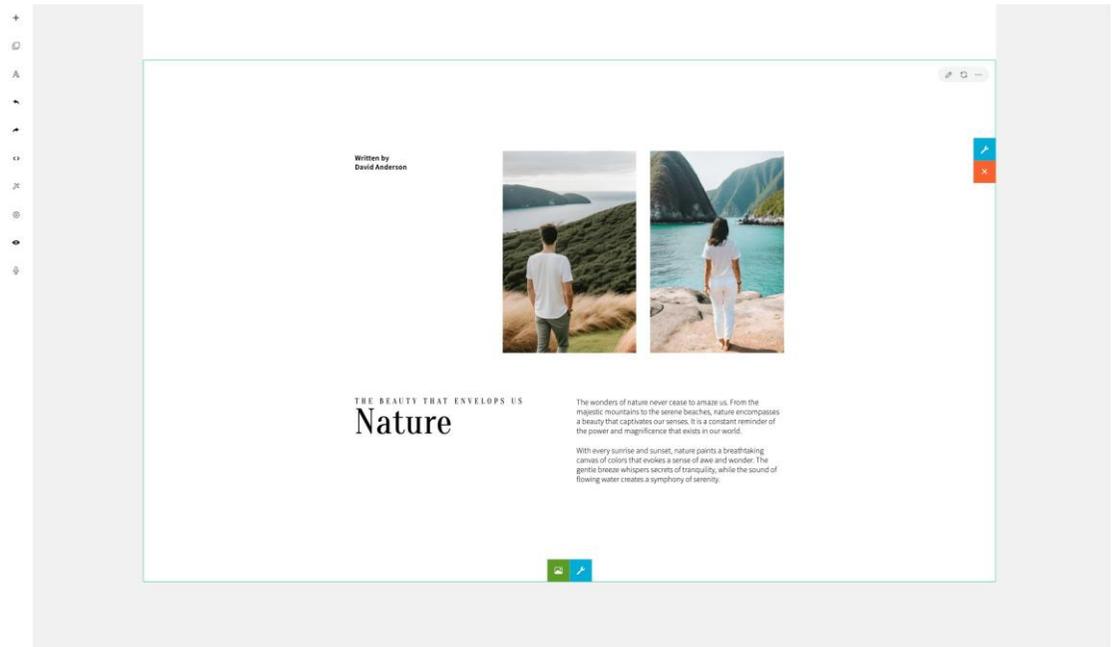
Within the Settings dialog, you'll find the **Redesign Style** dropdown, which displays the default value of **Random**. This implies that when redesigning a section, the AI will randomly apply one of eleven predefined styles (style 01 to 11) to the section. However, if you prefer to maintain the same style as the current section, you can opt for **None (Same Style)**.

## Original section

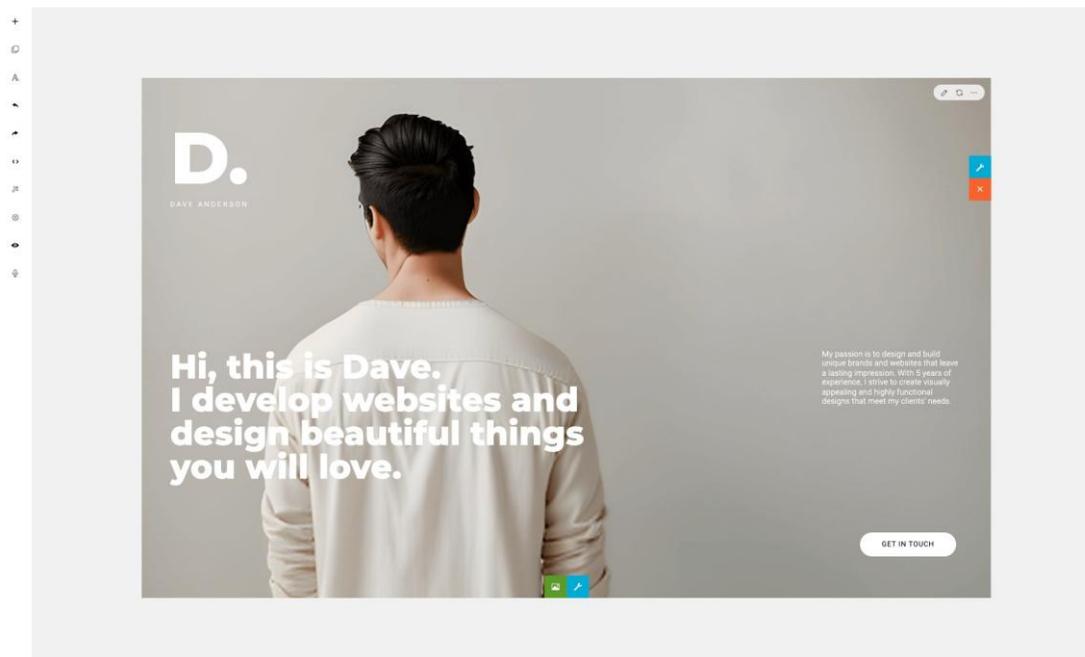
You can try choosing a specific style to see its impact on the redesigned result. For example, here is the redesign result when applying the style 10: **Oranienbaum & Source Sans Pro**

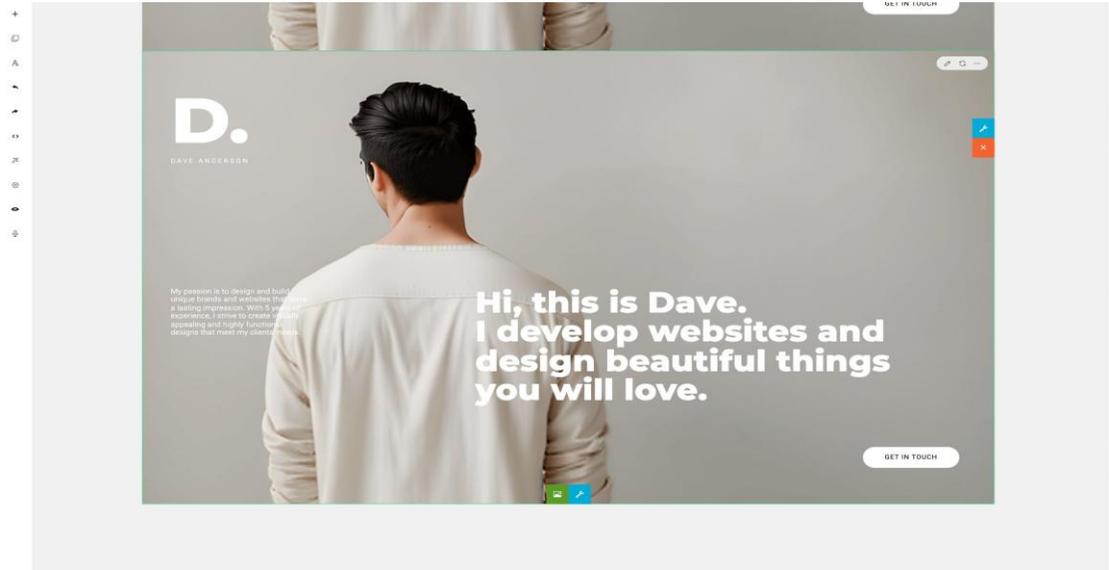


## Redesigned result



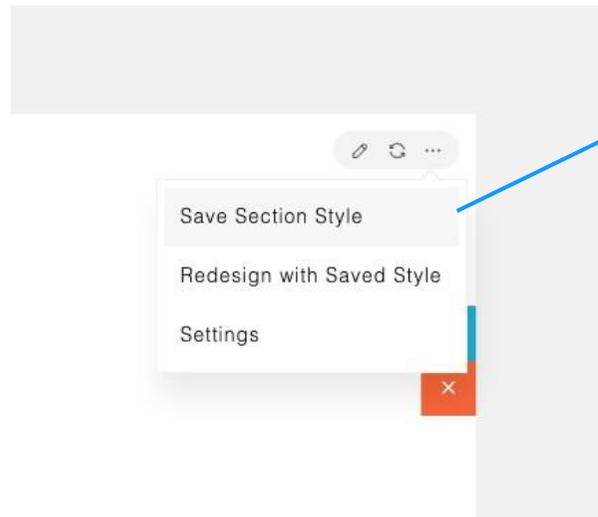
If you only seek layout ideas without applying any specific style, choose **None (Same Style)**. The following example showcases the result.





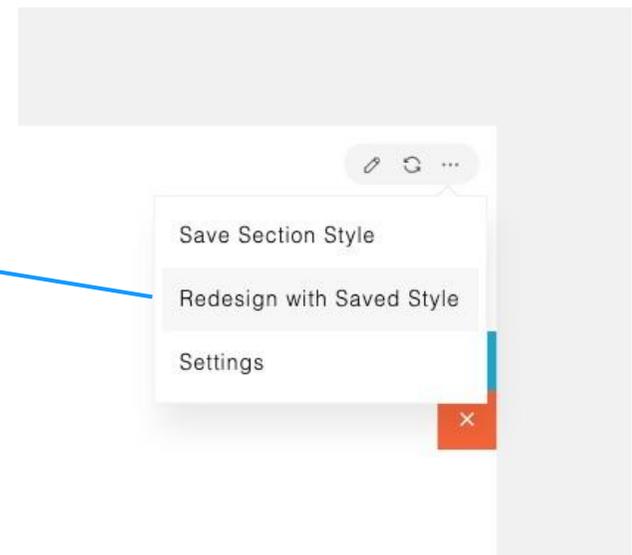
## Using Any Section as a Redesign Style

If you find a certain section's design appealing and wish to apply its style to redesign another section, you'll need to save the section's style first.

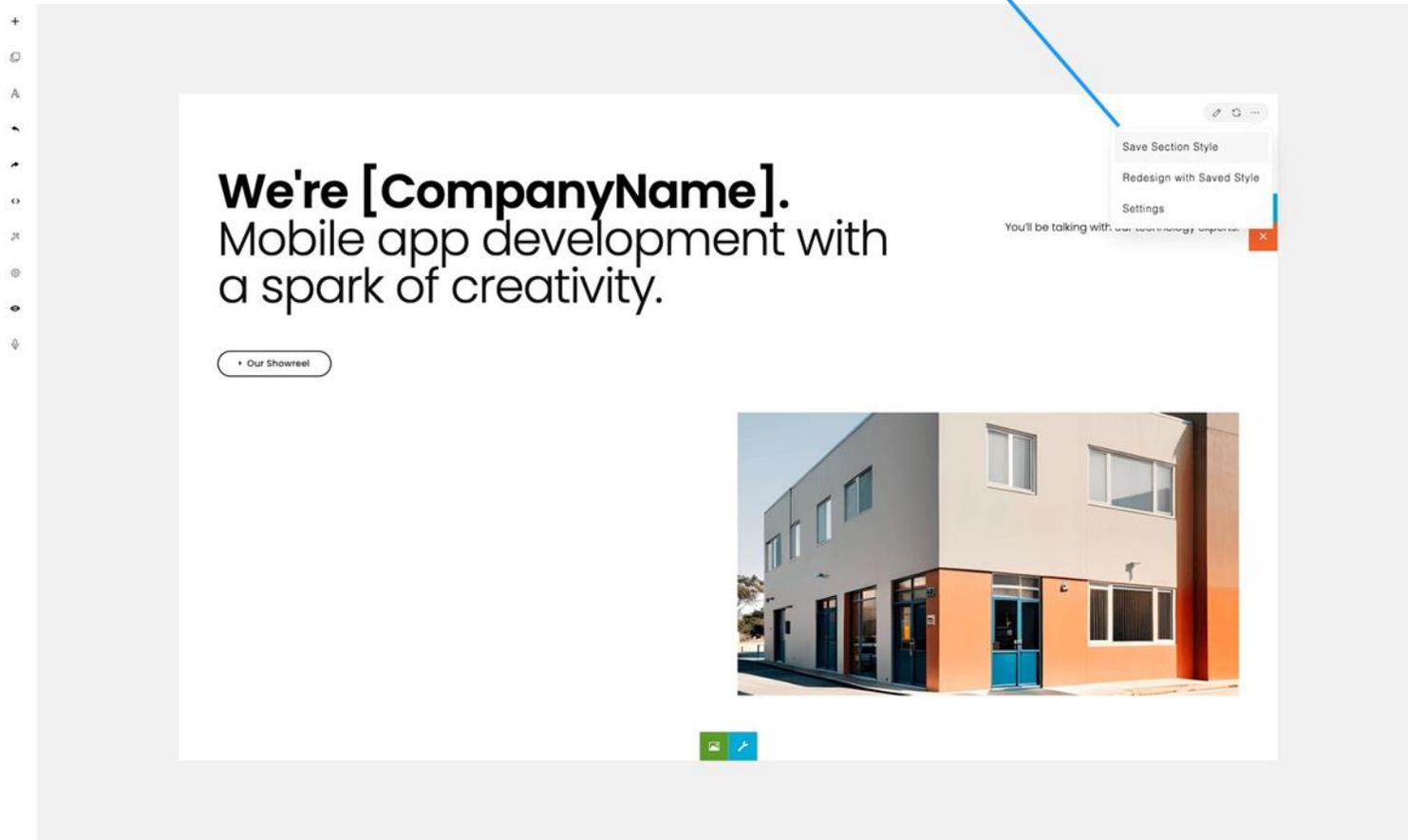


Open the dropdown and select **Save Section Style**

Next, choose the **Redesign with Saved Style** option from the dropdown for the section you want to redesign.

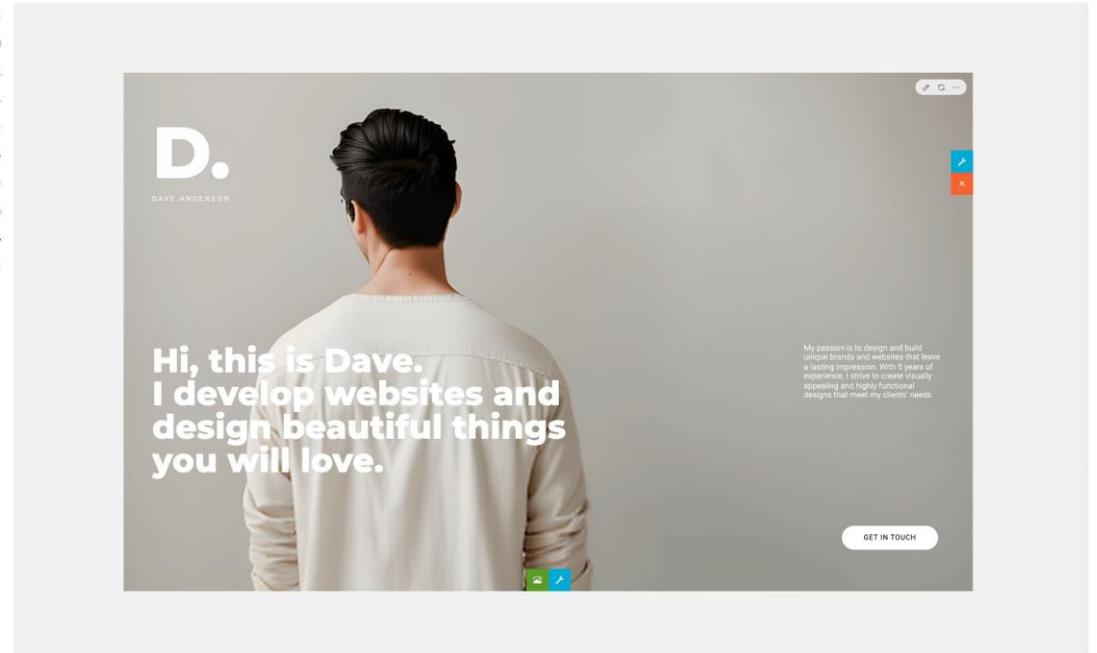
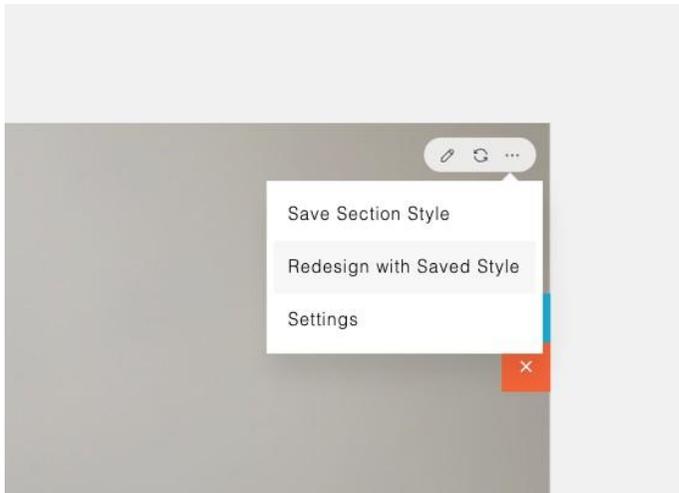


For example, here we save a section style.

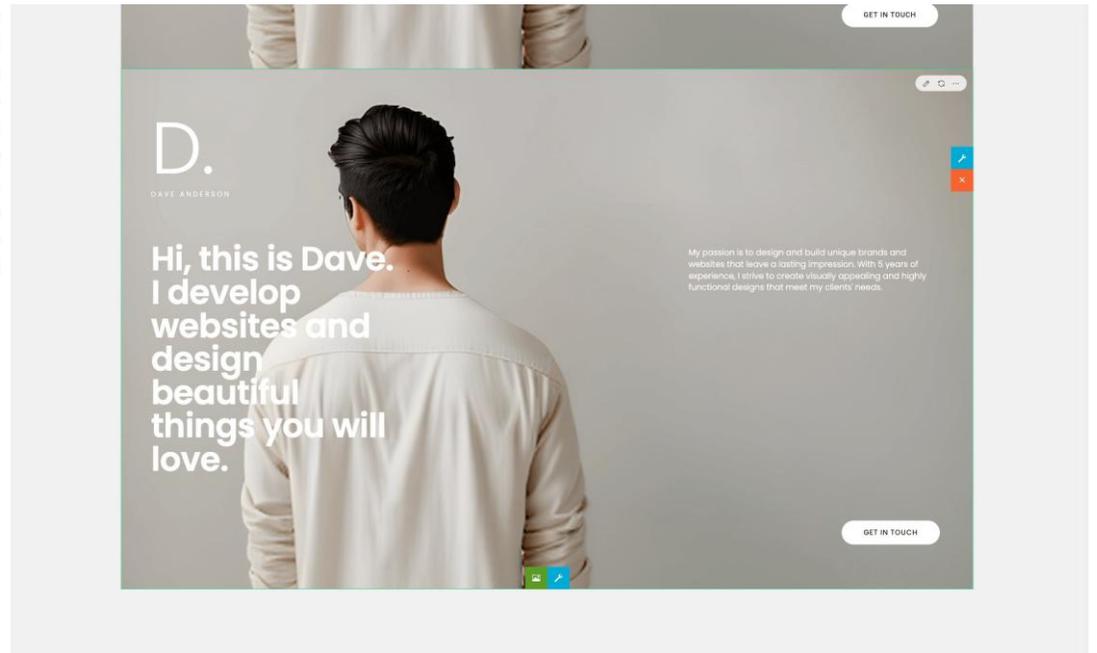


## Original section

Then, we can use the saved style to redesign a section.



## Redesigned result



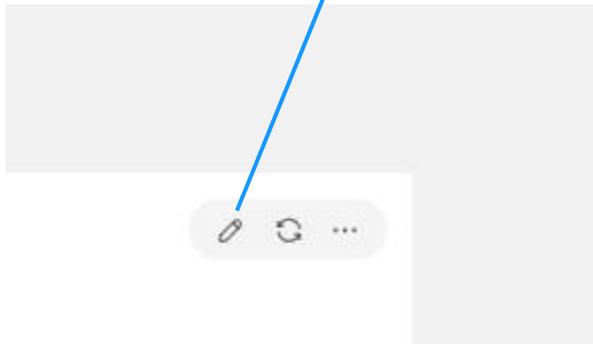
## Note

During the section redesign process, the AI Assistant's output may occasionally vary, and certain elements might be missing or the result may not look as expected. In such cases, you can simply try again to regenerate or redesign the section to achieve the desired outcome.

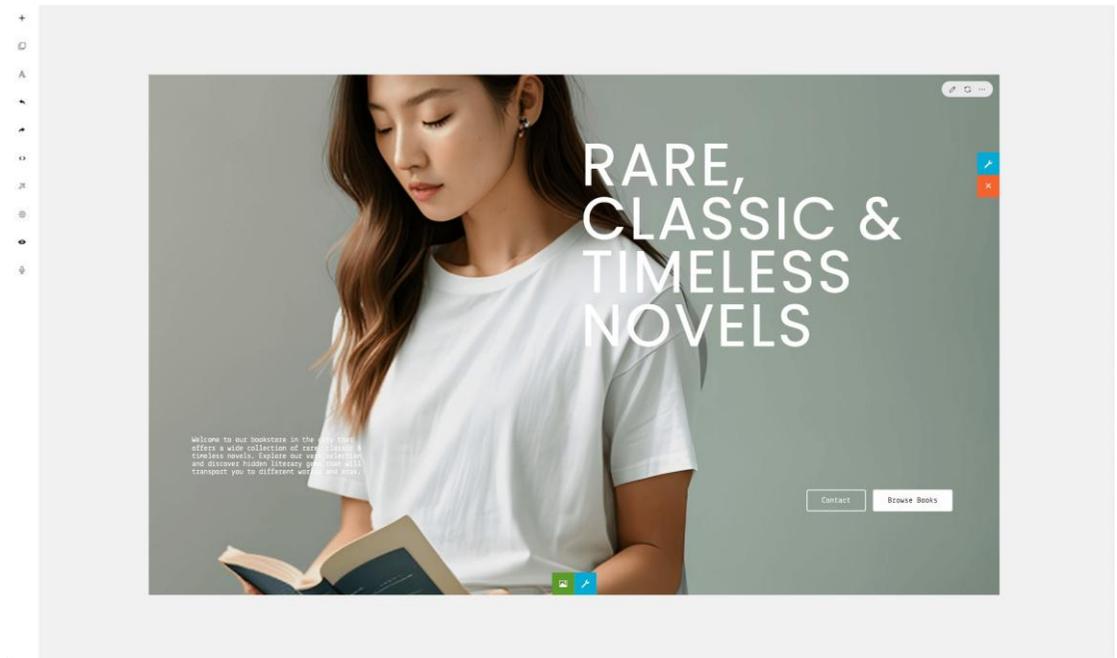
## AI Rewrite

The AI Toolbar features an AI Rewrite button.

AI Rewrite

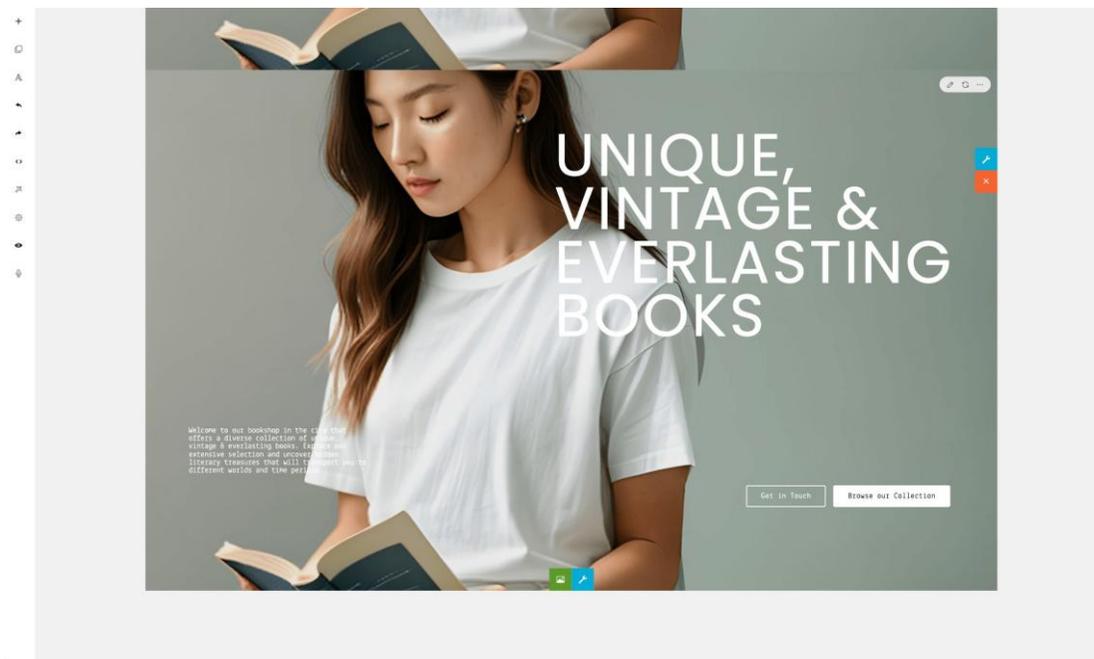


Original section



AI Rewrite functionality allows you to rewrite the section's content (headlines, paragraphs, etc.) with alternative ideas. With this feature, you can generate different content writings to consider.

Similar to the redesigned section, the rewritten section does not overwrite the current one; rather, it creates an entirely new section, allowing you to conveniently compare it with the original.



# Short Commands (Optional)

The AI Assistant panel also accepts a quick or short commands:

Short commands are options for quick editing. They are not AI-powered but can provide fast responses since the commands are processed locally without requesting OpenAI.

To try:

- Select text and speak 'bold' to make it bold.
- Select text and speak 'increase' to enlarge the font size.
- You can also speak commands like 'Add a headline', 'Can you add a paragraph?', 'Select the headline', 'Move up', etc.

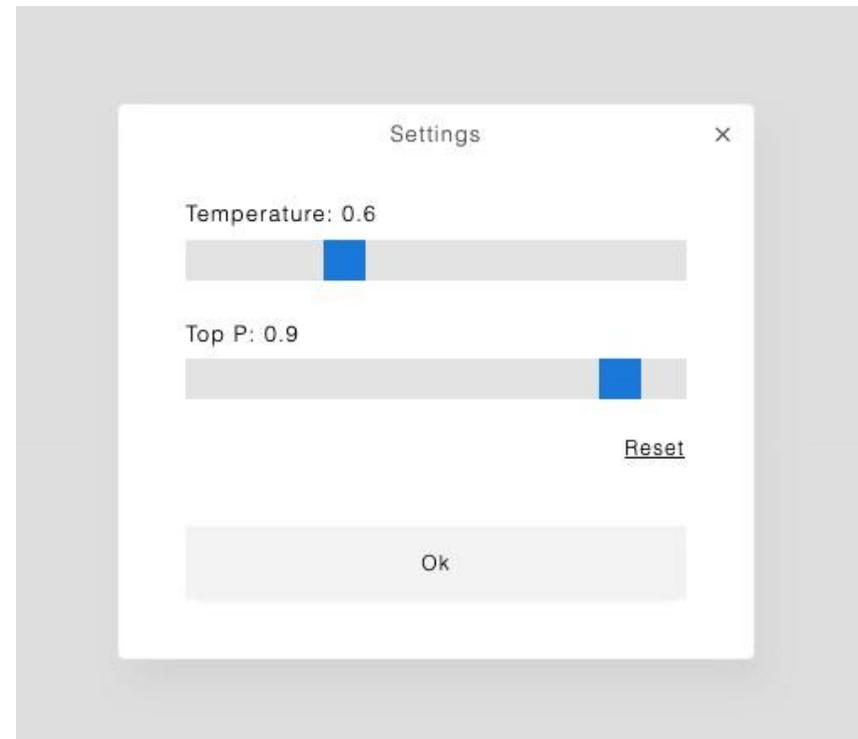
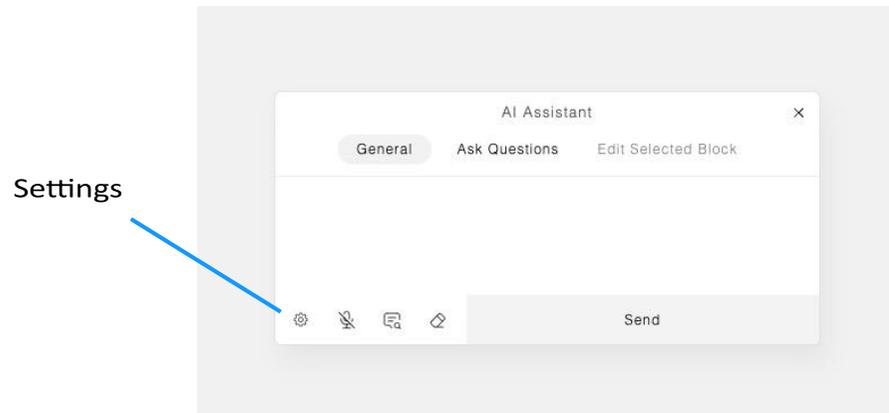
Currently, short commands only support English.

**temperature:** Controls the randomness or creativity of the generated result. The default value is 0.6.

**topP:** Controls the diversity and relevance of the generated result. The default value is 0.9

**Note:**

A higher temperature value, such as 0.8, results in more diverse and creative outputs. A lower temperature value, like 0.2, makes the output more focused and deterministic. The temperature and topP parameter can also be adjusted in the Settings dialog. Click the 'Settings' button on the AI Assistant panel.



# Examples & Tips

Explain our galaxy in a beginner-friendly and interesting way.

Sample Result

**Our Galactic City: The Milky Way**

Our galaxy, called the Milky Way, is like a gigantic city of stars, planets, and other celestial objects. Imagine it as a huge spiral-shaped pancake, with a bulge in the middle and arms spiraling outwards.

**Stars of Different Sizes and Colors**

In this pancake, there are billions and billions of stars, each shining brightly in the darkness of space. Some stars are big and bright, while others are small and faint. They come in different colors too, like red, yellow, and blue.

**Planets and Moons in Orbit**

But the stars aren't the only ones living in our galactic city. There are also planets, just like the one we live on, Earth. These planets orbit around the stars, just like how the Earth orbits around the Sun. Some of these planets might even have their own moons, just like our Moon.

**The Vastness of the Milky Way**

The Milky Way is so vast that it would take us hundreds of thousands of years to travel from one end to the other, even if we were traveling at the speed of light! That's how big our galaxy is.

**Our Sun and the Billions of Stars**

And here's a fun fact: Our Sun is just one of the billions of stars in the Milky Way. So, next time you look up at the night sky and see all those beautiful stars, remember that you're part of something truly amazing – our very own galactic city, the Milky Way.

AI Assistant  
General **Ask Questions** Edit Selected Block

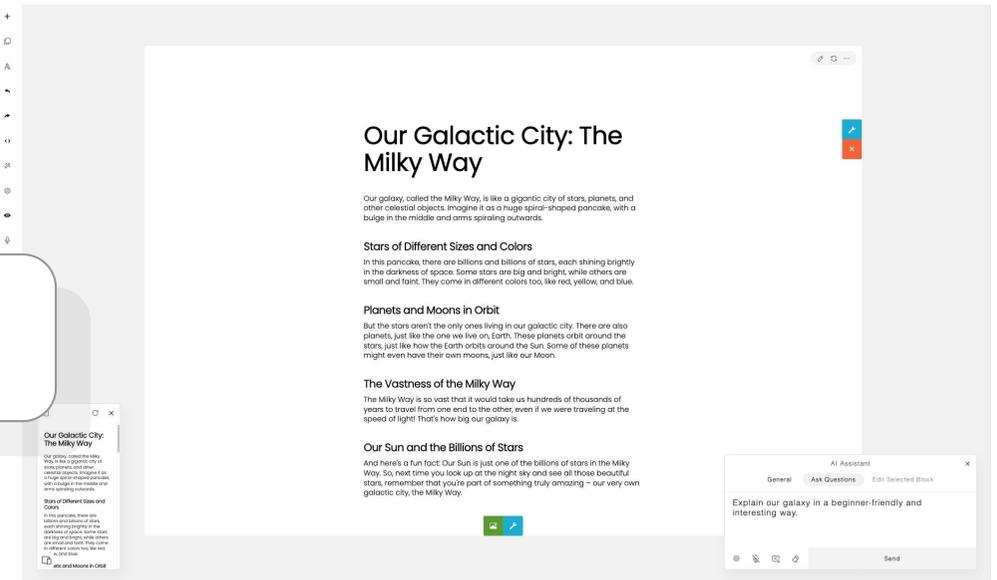
Explain our galaxy in a beginner-friendly and interesting way.

Send

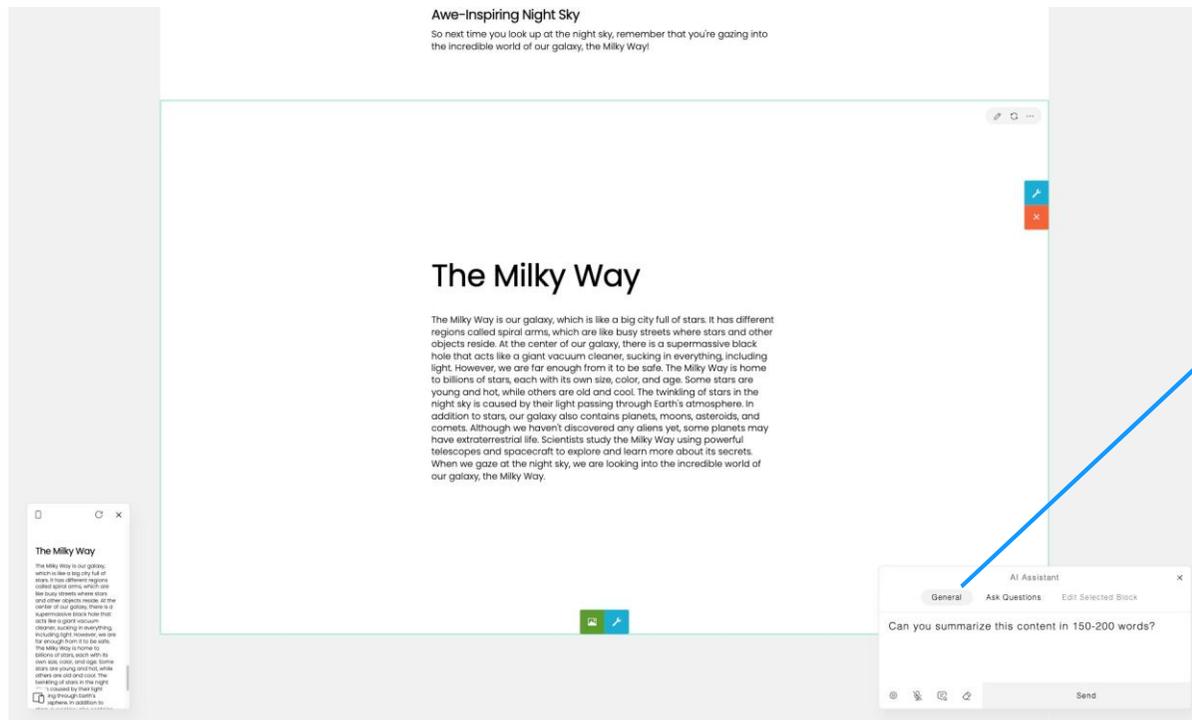
Ask Questions mode is selected.

Since the question isn't related to designing or editing the current section or content, the Ask Questions mode is used here.

Can you summarize this content in 150-200 words?



## Sample Result



**General** mode is selected.

Given that the question requires the current section's content, you will need to switch back to the standard **General** mode.

The **Ask Questions** mode is not applicable here, as its function is to pose questions unrelated to the present section or content.

## Tips

### Use **General** mode for:

#### **Designing & Editing**

For creating a new section, editing, or designing the current section.

#### **Content Rewriting**

For rewriting, summarizing, paraphrasing, expanding/enhancing writing, making it shorter, translating, or creating new content from the present content.

### Use **Ask Questions** mode for:

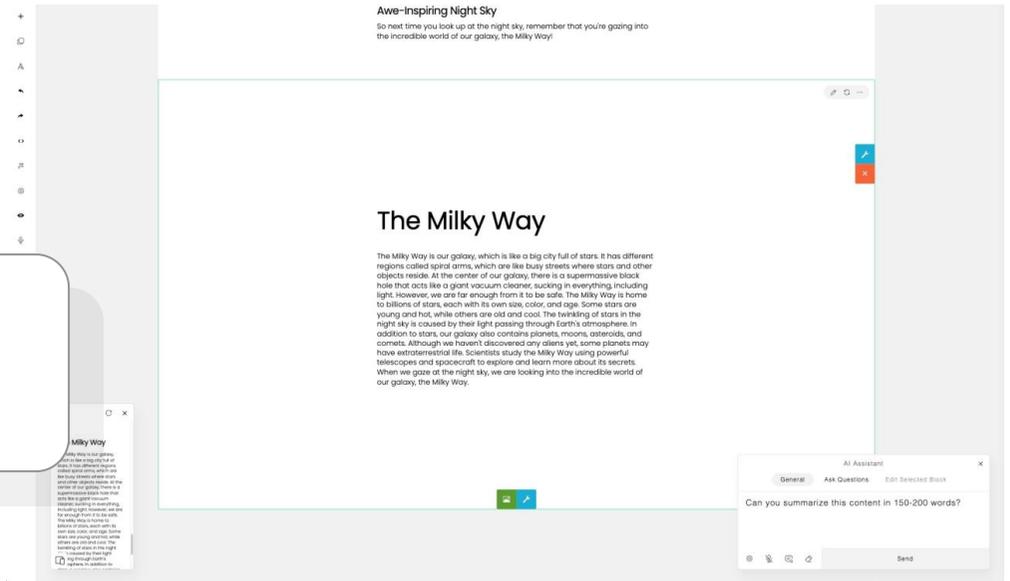
Any requests or questions not related to the current content

The **Ask Questions** mode is provided to expand the AI Assistant's capabilities to cover a wide range of tasks, such as getting information or asking questions unrelated to designing and editing.

While you can also use the **General** mode— for instance, by instructing *'Create a new section containing an article about our galaxy in a beginner-friendly way'*— Using the **Ask Questions** mode through a simple query like *'Explain our galaxy in a beginner-friendly way'* can improve the output quality and make the process more efficient and fast.

## More Examples

Add information about our Solar System to the current content.

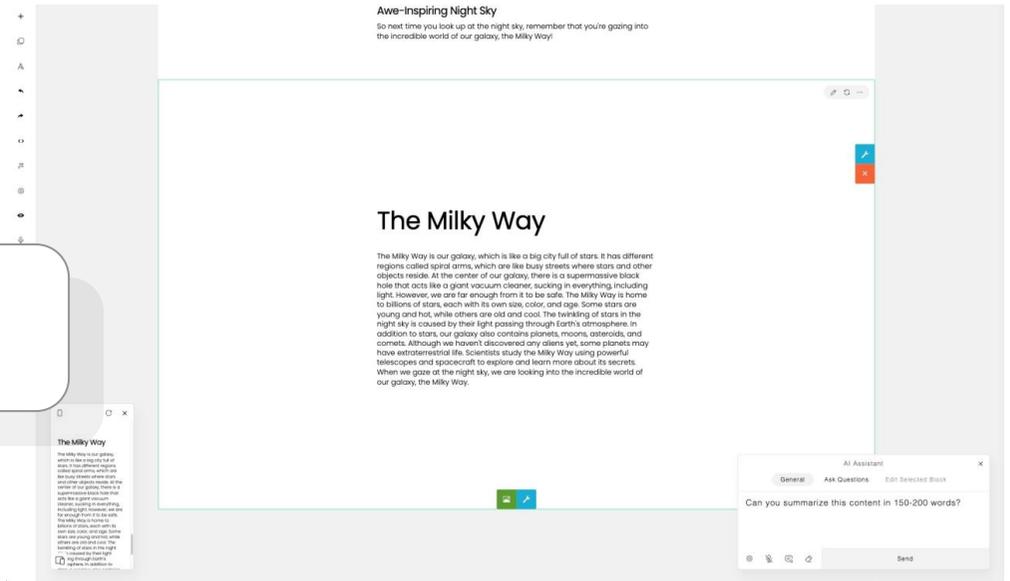


## Sample Result

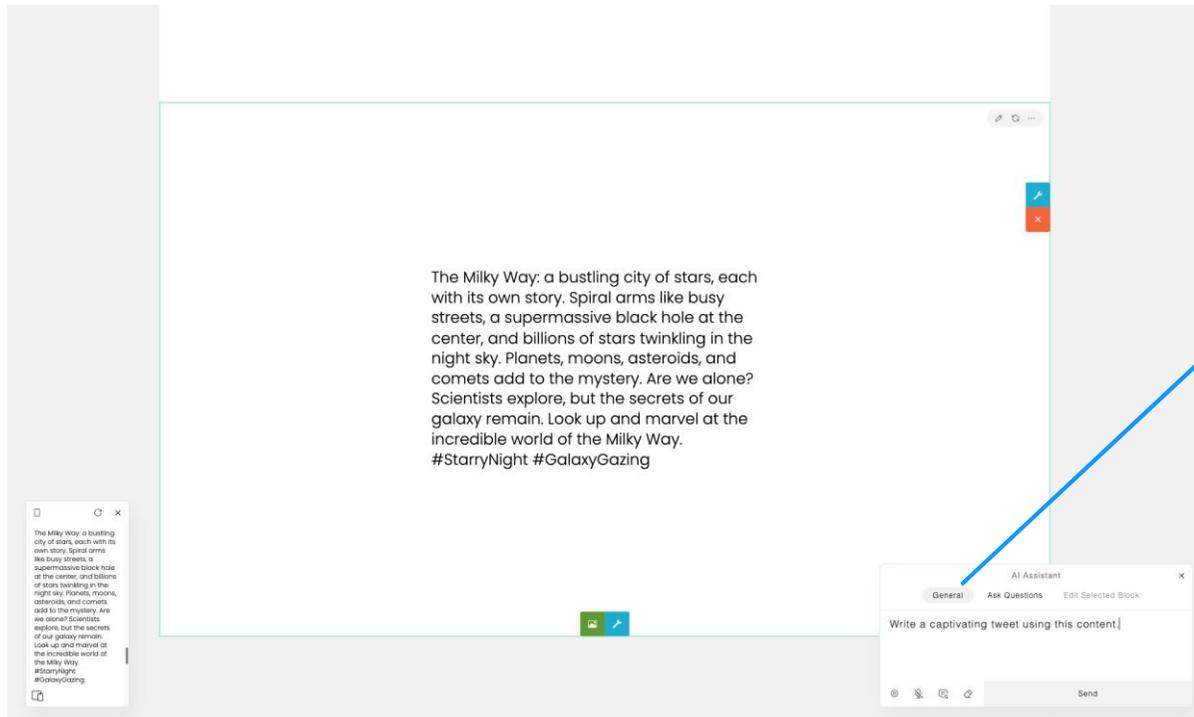


General mode is selected.

Write a tweet using this content.



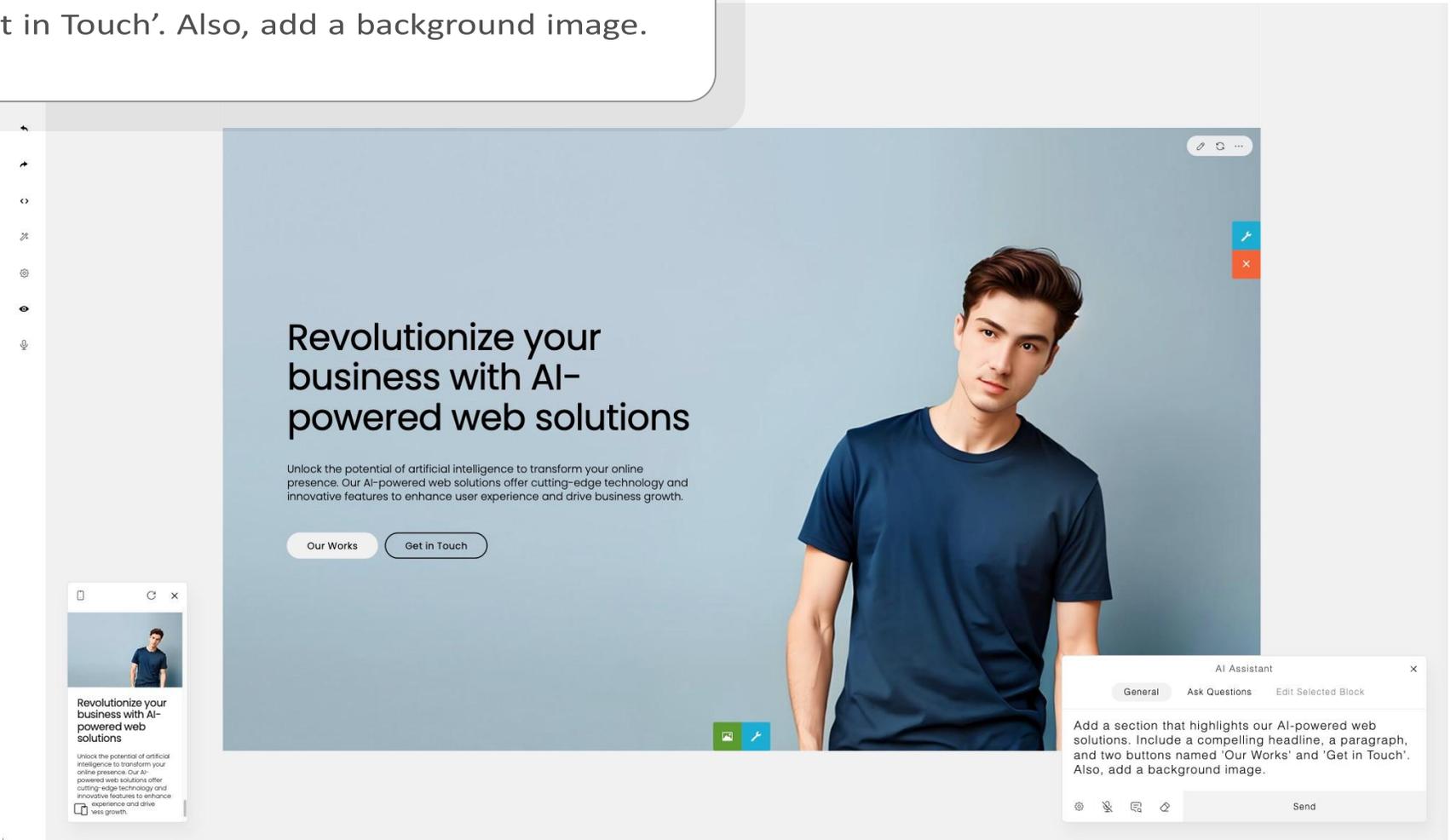
### Sample Result



General mode is selected.

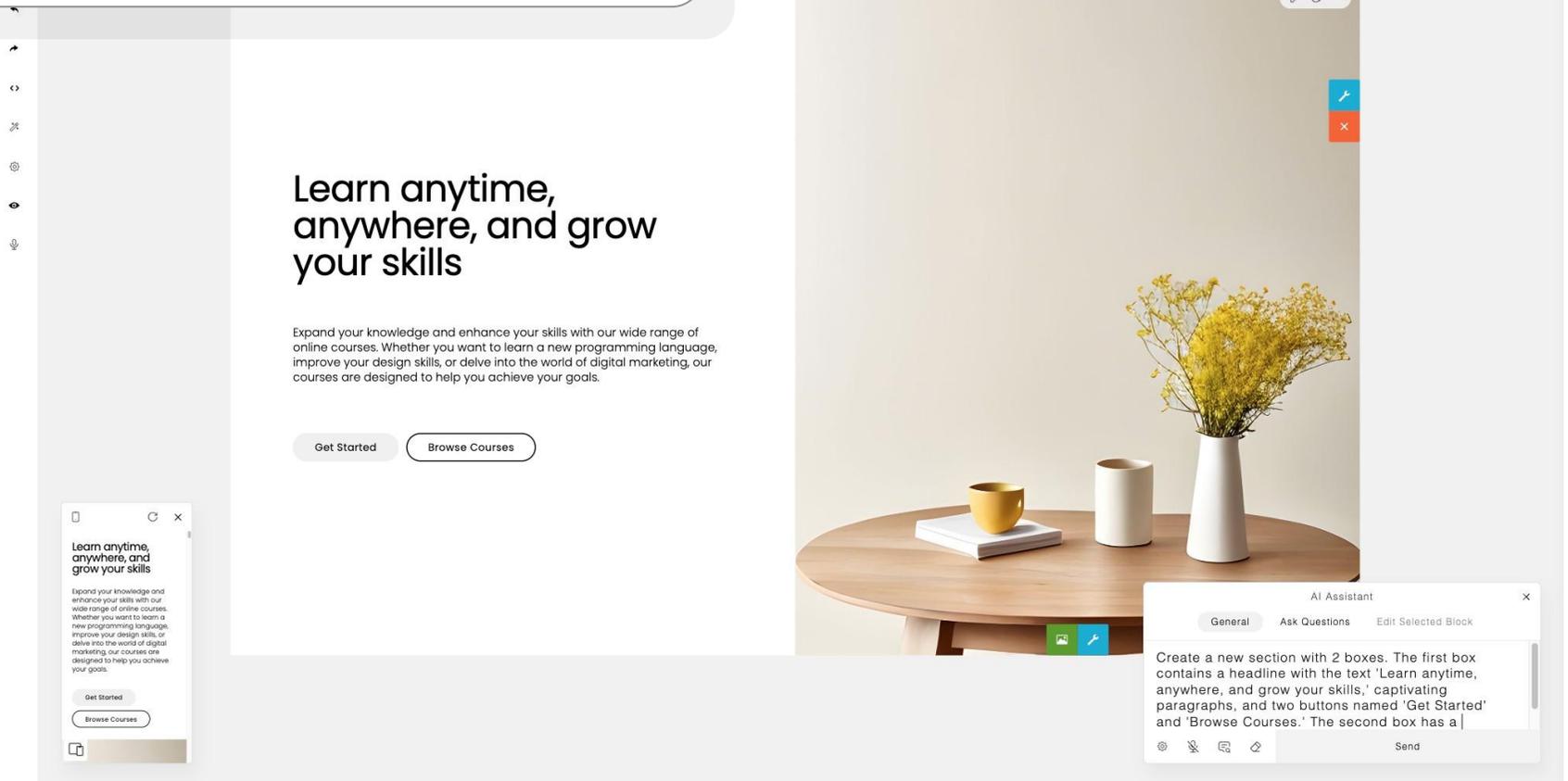
Add a section that highlights our AI-powered web solutions. Include a compelling headline, a paragraph, and two buttons named 'Our Works' and 'Get in Touch'. Also, add a background image.

### Sample Result



Create a new section with 2 boxes. The first box contains a headline with the text 'Learn anytime, anywhere, and grow your skills,' captivating paragraphs, and two buttons named 'Get Started' and 'Browse Courses.' The second box has a background image.

## Sample Result



Add a section highlighting the features of our creative arts courses:

- Hands-on projects
- Guidance from experts

Add an image for each feature.

## Sample Result

**Creative Arts Courses**

**Hands-on Projects**

Our creative arts courses provide hands-on projects that allow students to apply their skills and creativity in a practical way. Through these projects, students can explore different techniques and mediums, and gain valuable experience in creating their own artwork.

**Guidance from Experts**

Our creative arts courses are led by industry experts who provide guidance and mentorship to students. They share their knowledge, techniques, and insights to help students develop their artistic skills and reach their full potential. With their expertise and support, students can receive valuable feedback and advice to enhance their artistic journey.

**AI Assistant**

General Ask Questions Edit Selected Block

Add a section highlighting the features of our creative arts courses:

- Hands-on projects
- Guidance from experts

Add an image for each feature.

Send

Create a section containing a feature list of our wood cabin for rent:

- Scenic forest view
- Modern comforts
- Outdoor escape

Add an icon for each list item.

Sample Result

The screenshot displays a web editor interface for a 'Wood Cabin for Rent' page. The main content area features a title 'Wood Cabin for Rent' and three feature cards, each with a checkmark icon above it:

- Scenic Forest View**: Enjoy breathtaking views of the surrounding forest from the comfort of your cabin.
- Modern Comforts**: Experience a cozy and comfortable stay with modern amenities and furnishings.
- Outdoor Escape**: Unwind and reconnect with nature in the peaceful surroundings of our wood cabin.

The editor interface includes a left sidebar with various icons for editing, a top toolbar with icons for undo, redo, and a blue arrow icon, and a bottom AI Assistant chat window. The AI Assistant chat window shows the prompt: 'Create a section containing a feature list of our wood cabin for rent:' followed by the list of features: '- Scenic forest view', '- Modern comforts', and '- Outdoor escape'. The chat window also has a 'Send' button and icons for search, copy, and paste.

Create a section containing a photo gallery of our wood cabin for rent showcasing:

- Scenic forest view
- Modern comforts
- Outdoor escape

Each with a captivating title and paragraph.

## Sample Result

The screenshot displays a web editor interface. At the top, a main title reads "Experience the beauty of our Wood Cabin for Rent". Below this, there are three image placeholders, each showing a round wooden table with a white vase of yellow flowers, a white mug, and a yellow cup. Underneath each image is a title and a paragraph of text:

- Scenic Forest View**  
Immerse yourself in the tranquility of nature with breathtaking views of the surrounding forest.
- Modern Comforts**  
Indulge in the perfect blend of rustic charm and contemporary amenities, ensuring a comfortable stay.
- Outdoor Escape**  
Discover endless opportunities for outdoor adventures, from hiking and fishing to stargazing by the fire pit.

At the bottom right, an "AI Assistant" chat window is open, showing the prompt: "Create a section containing a photo gallery of our wood cabin for rent showcasing: - Scenic forest view - Modern comforts - Outdoor escape". The chat window also includes a "Send" button and various editing icons. On the left side, a mobile preview of the section is visible, showing the title and the first image placeholder.



Create a section to showcase our wood cabin for rent. The section should have 3 boxes, each featuring a captivating title, a paragraph, and an 'Explore' button. The content alignment is centered. Suggest and specify a good background color for each box.

### Sample Result

The screenshot displays a web editor interface. On the left, a vertical toolbar contains various editing tools. The main workspace shows a white page with the following content:

## Experience the beauty of our Wood Cabin for Rent



**Scenic Forest View**  
Immerse yourself in the tranquility of nature with breathtaking views of the surrounding forest.



**Modern Comforts**  
Indulge in the perfect blend of rustic charm and contemporary amenities, ensuring a comfortable stay.



**Outdoor Escape**  
Discover endless opportunities for outdoor adventures, from hiking and fishing to stargazing by the fire pit.

At the bottom of the editor, there is an AI Assistant chat window with the following text:

AI Assistant

General Ask Questions Edit Selected Block

Create a section containing a photo gallery of our wood cabin for rent showcasing:

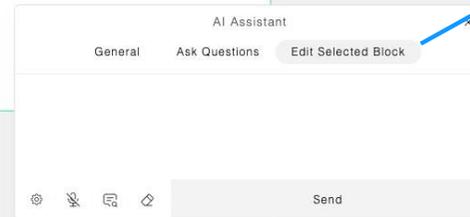
- Scenic forest view
- Modern comforts
- Outdoor escape

Send

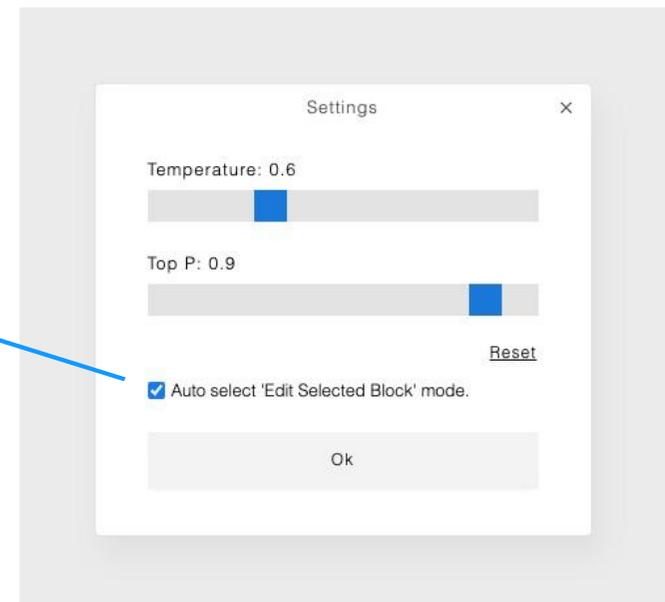
## Block Editing Examples



Now, select a text block, and choose **Edit Selected Blockmode**.



You can automatically activate this mode each time you select a block by checking the 'Auto select' option in the Settings dialog.



Then, try this command:

Add a new block containing google map showing cafes in Perth city area.

Sample Result

A new block will be added after the selected block

The screenshot displays a web editor interface. On the left, a vertical sidebar contains various tool icons. The main workspace features a large map titled "Perth Cafes" with numerous red location pins. Below the map, a small thumbnail of the map is visible. In the bottom right corner, an "AI Assistant" chat window is open, showing the command "Add a new block containing a Google map showing local cafes in the Perth city area." and a "Send" button. The interface also includes a top navigation bar and a right-side toolbar.

## More Examples

Add a new block containing a link button with the text 'Download' that directs to the Visual Studio Code official download page.

## Sample Result

The screenshot displays a Notion page titled "5-Hours Learning Plan to Get Started with Practical Data Science Using Python and Visual Studio Code". The page content includes:

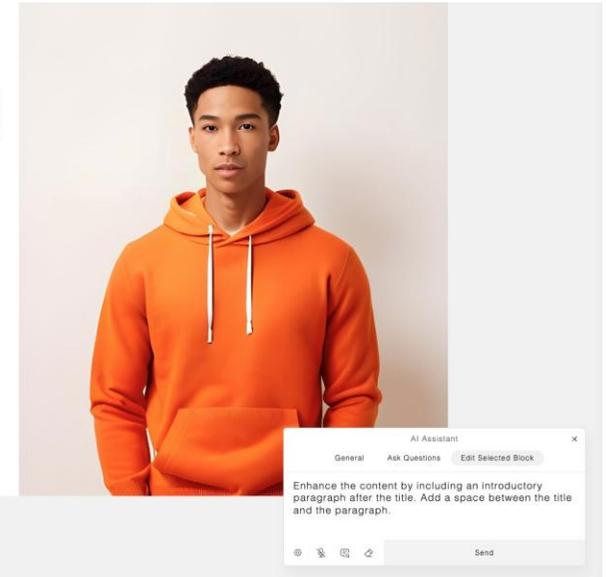
- Hour 1:**
  - Download and install Python.
  - Download and install Visual Studio Code.
  - Set up a Python environment: Open Visual Studio Code, install the Python extension, and set up a Python environment by selecting the Python interpreter.
- Hour 2:**
  - Learn the basics of Python: Familiarize yourself with Python syntax, data types, variables, and basic operations. You can use online tutorials or resources like "Python Crash Course" by Eric Matthes.
  - Install necessary Python libraries: Use pip (Python package installer) to install essential libraries such as NumPy, Pandas, and Matplotlib for data manipulation and visualization.
- Hour 3:**
  - Introduction to data manipulation with Pandas: Learn how to load, explore, and manipulate data using Pandas. Practice with real datasets, perform basic data cleaning, filtering, and aggregation operations.
  - Visualizing data with Matplotlib: Explore the Matplotlib library to create various types of plots and visualizations. Experiment with different plot styles and customize visualizations to represent data effectively.

A "Download" button is visible in the content area. An AI Assistant chat window is open on the right, showing the prompt: "Add a new block containing a link button with the text 'Download' that directs to the Visual Studio Code official download page." The chat window includes a "Send" button and a "Edit Selected Block" option.

Enhance the content by including a short introductory paragraph after the title. Add a space between the title and the paragraph.

# Designing and building highly-crafted brands and websites.

HOW WE WORK GET IN TOUCH



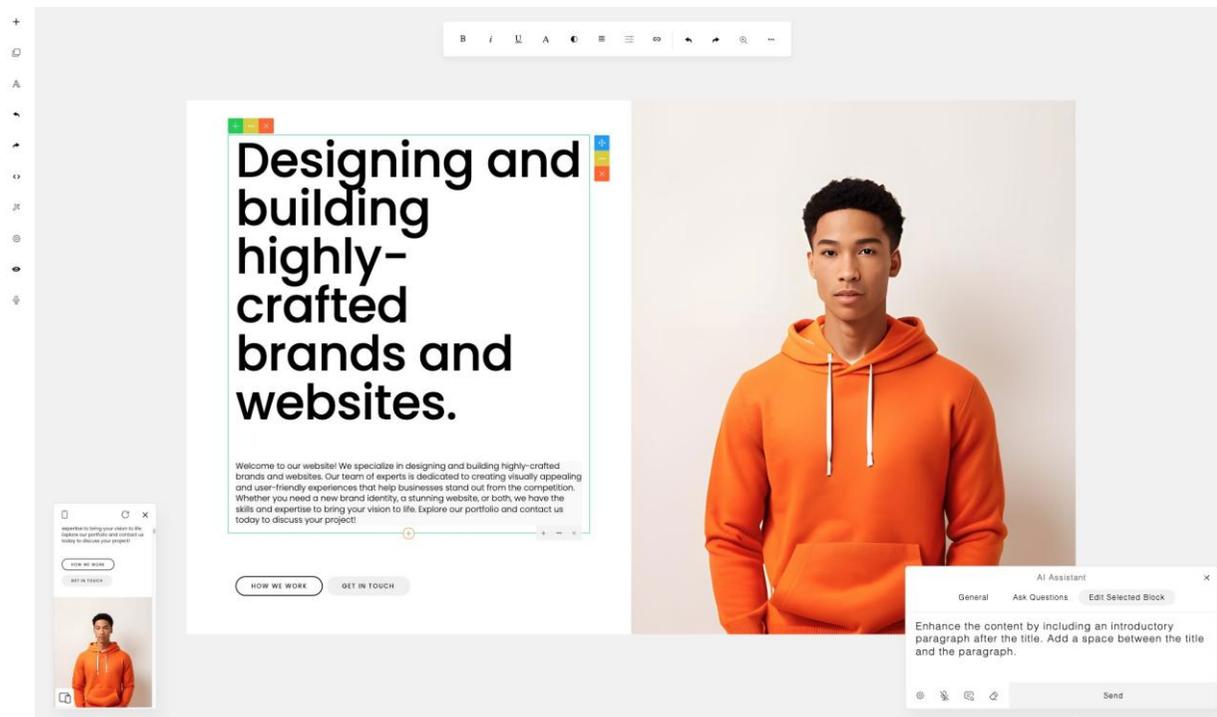
AI Assistant

General Ask Questions Edit Selected Block

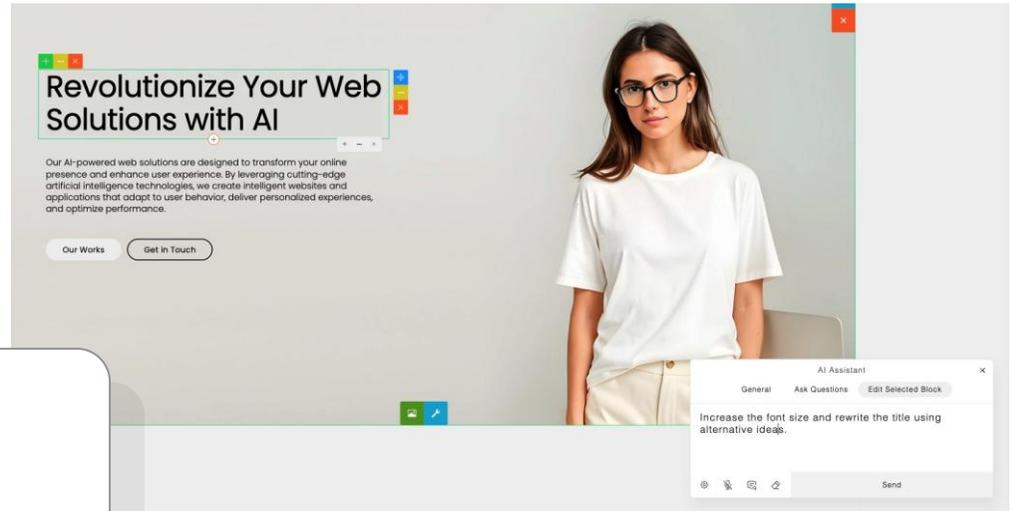
Enhance the content by including an introductory paragraph after the title. Add a space between the title and the paragraph.

Send

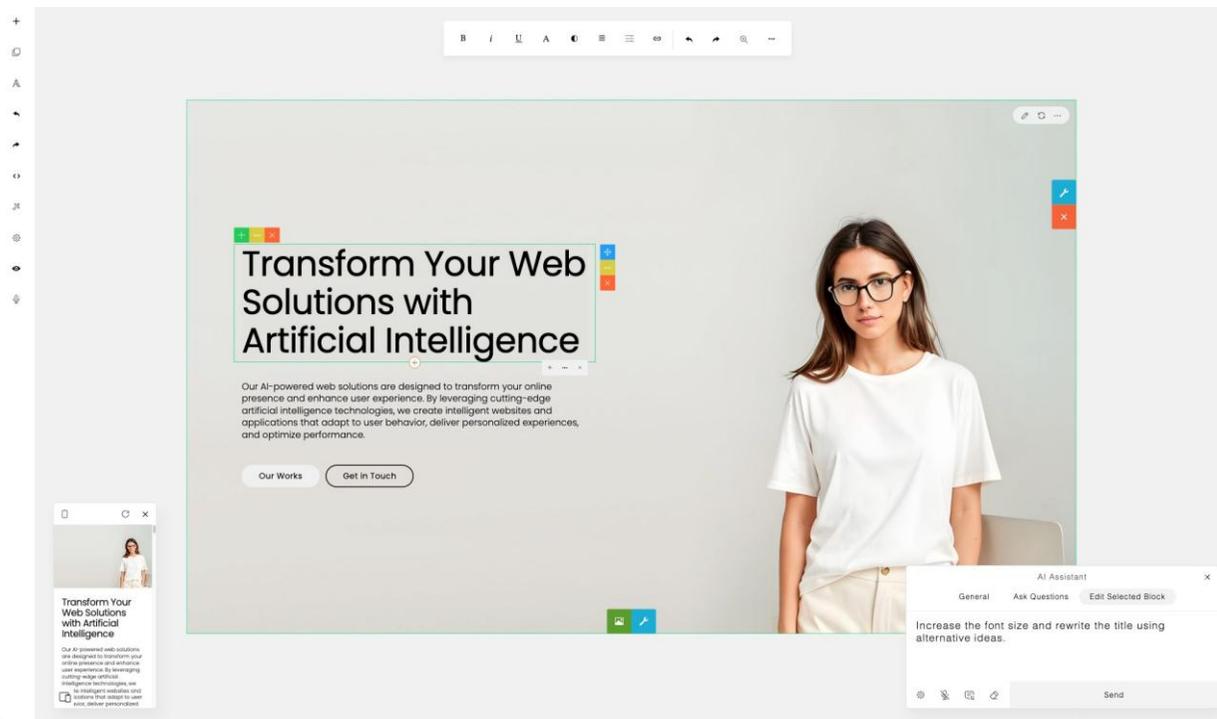
## Sample Result



Increase the font size and rewrite the title using alternative ideas.



### Sample Result



# Ultimate Experiences With Story, Emotion, And Purpose.

Experience the extraordinary with our unique collection of moments that will leave you inspired. Our carefully curated selection of experiences offers a blend of adventure, culture, and personal growth.

Get the App

Add a new column with an image.

AI Assistant

General Ask Questions Edit Selected Block

Add a new column with an image.

Send

### Sample Result

# Ultimate Experiences With Story, Emotion, And Purpose.

Experience the extraordinary with our unique collection of moments that will leave you inspired. Our carefully curated selection of experiences offers a blend of adventure, culture, and personal growth.

Get the App

AI Assistant

General Ask Questions Edit Selected Block

Add a new column with an image.

Send

That's it! You can now use the AI Assistant for APage Studio to build and design your web content.