



Advanced ChatGPT AI Content Generator for Magento 2

1. Advanced ChatGPT AI Content Generator for Magento2

Advanced ChatGPT AI Content Generator is a Magento 2 extension developed by PIT solutions which is used to generate AI content from backend product form, category form and CMS page/blocks with the help of ChatGPT chatbot by OpenAI.

2.Features

- The content will be generated when click on 'Generate Content with ChatGPT' button.
- Easily connect OpenAI GPT-3, GPT-3.5, GPT-4, GPT-4o Mini, and GPT-4.1 with Magento 2 using the API key.
- By default, content generation is based on the product's name. But you can change the input from ChatGPT pop-up or using configuration.
- Option to enable/disable the extension from backend on store scope level.
- The admin can add description/short description of the product using the ChatGPT AI.
- Option to automatically set product attribute values in the content generation input.
- Input for the ChatGPT will be automatically generated based on the attribute labels and values in the store scope.
- The admin can add meta description of the product using the ChatGPT AI.
- With the help of mass action admin can add product short description and description for multiple products.
- The admin can add CMS page and Block content using ChatGPT AI.
- The admin can generate AI content for categories using ChatGPT AI.

3. Configuration

Stores->Configuration->Pits Configuration->ChatGPT



- **Enable:** Enable/Disable extension.
- **API URL:** The URL which generates AI content.
- **API Secret:** Enter the API Secret key from the Open AI account.
- **OpenAI Model:** The ChatGPT model to generate AI content
- **Title:** You can instruct ChatGPT using title, how you want the response type.
- **Product Attributes:** By default, content generation is based on this. If you add multiple attributes, you must keep one space between them. e.g.: `{{name}} {{color}}`.

Attribute label and value is displaying based store view language.

Note: If you don't follow the correct format, you will never get auto input from product form.

- **Product Meta Description Character Limit:** The character limit to generate AI content for product meta description.
- **Import AI Content Limit:** Enter the limit for bulk update in the product grid.

Note: Please enter an integer below 100 otherwise it will affect performance and also, you need more time to generate AI content.

4. How to get Product Attribute code `{{attribute_code}}`

You can get product attribute code from Backend.



Stores -> Attributes -> Product

The screenshot shows the 'Stores' sidebar menu. The 'Attributes' section is expanded, and 'Product' is highlighted with a red box. The main content area shows a breadcrumb trail: Stores > Attributes > Product. There are buttons for 'Add Attribute' and 'Save'.

The screenshot shows the 'Product Attributes' table. A red arrow points to the 'Attribute Code' column. The table has 10 columns: Attribute Code, Default Label, Required, System, Visible, Scope, Searchable, Use in Layered Navigation, and Comparable. There are 66 records found.

Attribute Code	Default Label	Required	System	Visible	Scope	Searchable	Use in Layered Navigation	Comparable
activity	Activity	No	No	Yes	Global	No	Filterable (with results)	Yes
category_gear	Category Gear	No	No	Yes	Global	No	Filterable (with results)	No
category_ids	Categories	No	Yes	No	Global	No	No	No
climate	Climate	No	No	Yes	Global	No	Filterable (with results)	No
collar	Collar	No	No	Yes	Global	No	Filterable (with results)	No
color	Color	No	No	No	Global	No	Filterable (with results)	No
cost	Cost	No	No	No	Global	No	No	No
country_of_manufacture	Country of Manufacture	No	Yes	No	Web Site	No	No	No
custom_design	New Theme	No	Yes	No	Store View	No	No	No
custom_design_from	Active From	No	Yes	No	Store View	No	No	No
custom_design_to	Active To	No	Yes	No	Store View	No	No	No
custom_layout	New Layout	No	Yes	No	Store View	No	No	No

Copy the attribute code you want and paste it to the product attribute field in the



chatGpt configuration. Please use placeholder format {{attribute_code}} eg: {{name}}
{{color}}

You can add product attribute store wise

5. Work Flow

Go to Catalog -> Product -> Add Product/Edit Product



ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Salable Quantity	Visibility	Status	Websites	Action	Current Features
1		Joust Duffel Bag	Simple Product	Bag	24-MB01	\$34.00	100.0000	Default Stock: 100	Catalog, Search	Enabled	Main Website	Edit	Hydration Pocket
2		Strive Shoulder Pack	Simple Product	Bag	24-MB04	\$32.00	100.0000	Default Stock: 100	Catalog, Search	Enabled	Main Website	Edit	
3		Crown Summit Backpack	Simple Product	Bag	24-MB03	\$38.00	100.0000	Default Stock: 100	Catalog, Search	Enabled	Main Website	Edit	
4		Wayfarer Messenger Bag	Simple Product	Bag	24-MB05	\$45.00	100.0000	Default Stock: 100	Catalog, Search	Enabled	Main Website	Edit	
5		Rival Field Messenger	Simple Product	Bag	24-MB06	\$45.00	100.0000	Default Stock: 100	Catalog, Search	Enabled	Main Website	Edit	

Joust Duffel Bag

Erin Recommendations No
New No
Sale No

Content Open the content tab

Configurations Create Configurations

Product Reviews

Images And Videos

Search Engine Optimization

Open content tab in the product form

Block Print Fit & Flare Dress

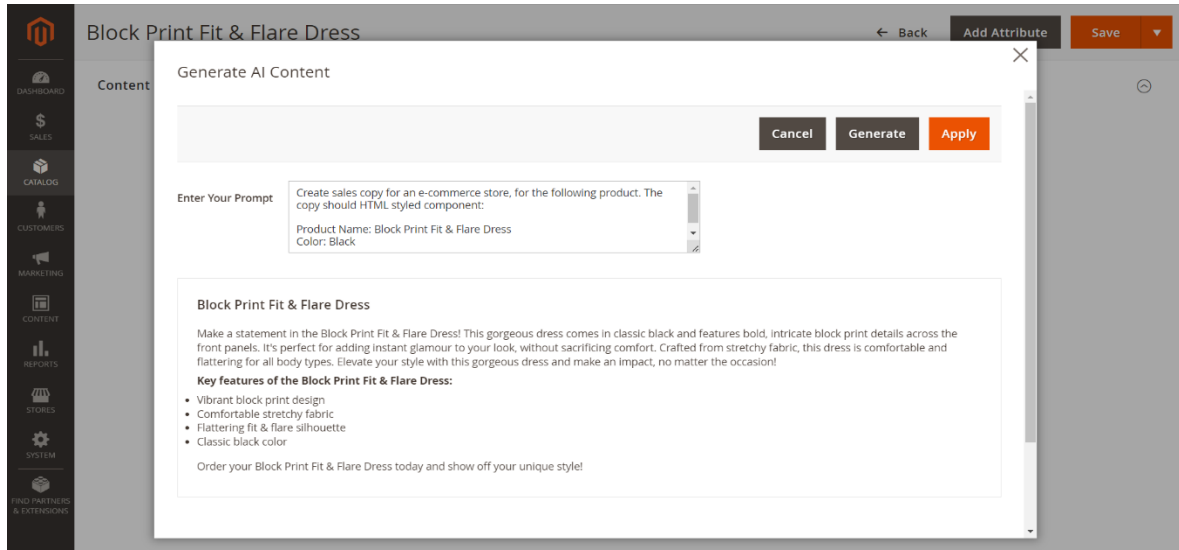
Content

Short Description Show / Hide Editor Generate Content with ChatGPT

Welcome to the Block Print Fit & Flare Dress!
The perfect combination of sophistication and style, the Block Print Fit & Flare Dress is the perfect outfit for a variety of occasions. This timeless dress is designed with intricate block print patterns in shades of black to create an elegant look. The fitted bodice and flared skirt create an ultra-flattering silhouette that accentuates your figure perfectly.
This beautiful dress features a V-neckline, 3/4 length sleeves and a concealed zipper at the back for easy access. It's made from a lightweight and breathable fabric for all-day comfort, making it the perfect choice for any occasion. Whether you are headed to the office or out for a special event, this dress will never let you down.
When it comes to chic style, the Block Print Fit & Flare Dress is the perfect pick! Be sure to add this stunning piece to your wardrobe today!

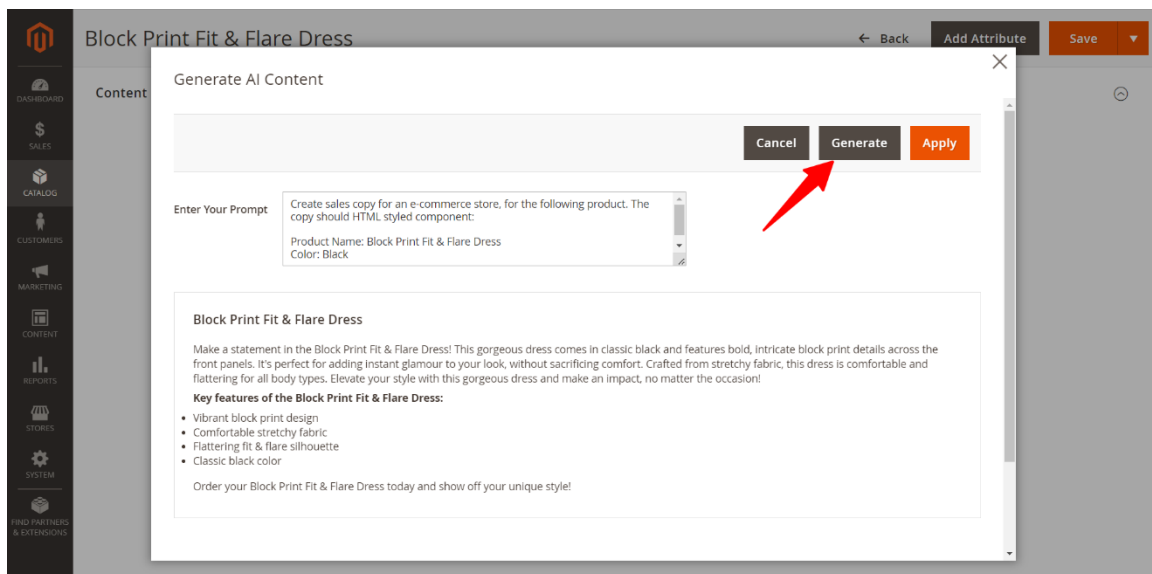


Click on **Generate Content with ChatGPT** button to generate content



The popup will display when clicking on the **Generate Content with ChatGPT** button and content will generate automatically based on your product name by default. You can change this from backend configuration to show any attribute value when the popup is loaded.

If you wish to change the prompt, you can change the prompt text and generate with “Generate” button in the pop-up



The prompt will be generated automatically based on store language.



The attribute labels and values given based on the store will be taken when store scope is switched in the backend.

The screenshot displays the product configuration interface for 'Joust Duffle Bag'. On the left is a vertical navigation menu with icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Outfitters. The main content area has a header with the product name 'Joust Duffle Bag', a search icon, a notification bell with '1', and a user profile 'admin'. Below the header, a 'Scope' dropdown menu is highlighted with a red box and currently shows 'German'. To the right of the scope are 'Back', 'Add Attribute', and 'Save' buttons. The main configuration area includes several sections: 'Enable Product (website)' with a toggle set to 'Yes' and a checked 'Use Default Value' checkbox; 'Attribute Set' with a dropdown menu set to 'Bag'; 'Product Name (store view)' with the text 'Joust Duffle Bag' and a checked 'Use Default Value' checkbox; 'SKU (global)' with the text '24-MB01'; 'Price (global)' with a text input '\$ 34.00' and a link for 'Advanced Pricing'; 'Tax Class (website)' with a dropdown set to 'None' and a checked 'Use Default Value' checkbox; 'Quantity (global)' with a text input '100' and a link for 'Advanced Inventory'; and 'Stock Status' with a dropdown set to 'In Stock'.



Configuration

Scope: German ? Save Config

- GENERAL
- PITS CONFIGURATION**
- CATALOG
- SECURITY
- CUSTOMERS
- SALES
- SERVICES
- ADVANCED

General Settings

Chat Gpt

Enable (store view): Yes Use Website
Enable/Disable chat Gpt.

Api Url (store view): Use Website
[click here Open AI Documentation.](#)

Api Key (store view): Use Website
[Generate Api key, click here Open AI](#)

Title (store view): Use Website
Enter title.

Product Attributes (store view): Use Website
Use as Product Attribute Placeholder eg: {{name}}
• Must keep one space separated between each attributes.

color

← Back Delete Attribute Reset Save and Continue Edit Save Attribute

ATTRIBUTE INFORMATION

- Properties
- Manage Labels** ✎
- Storefront Properties

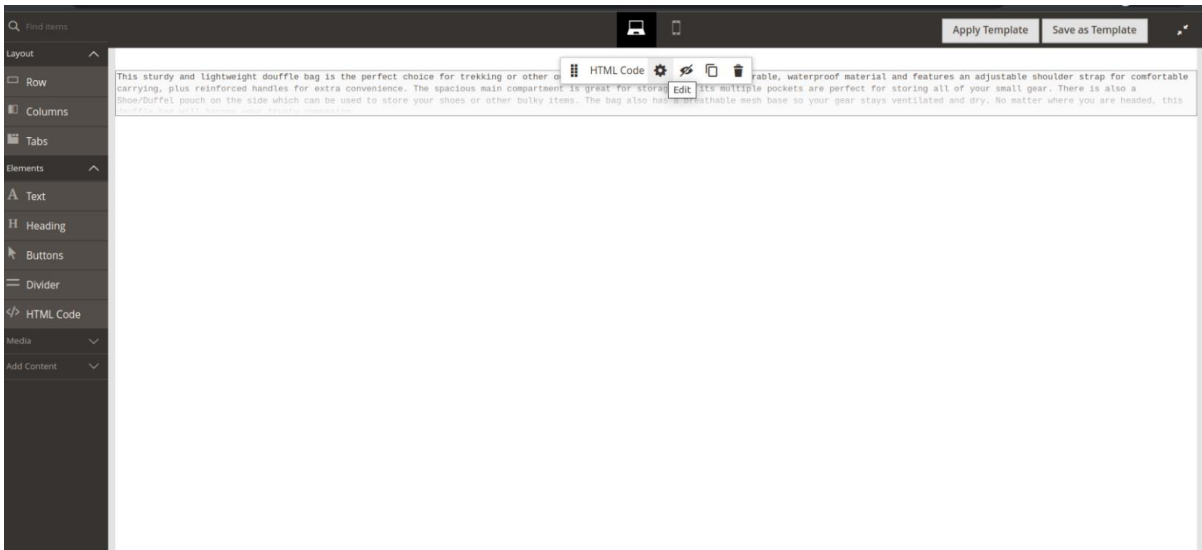
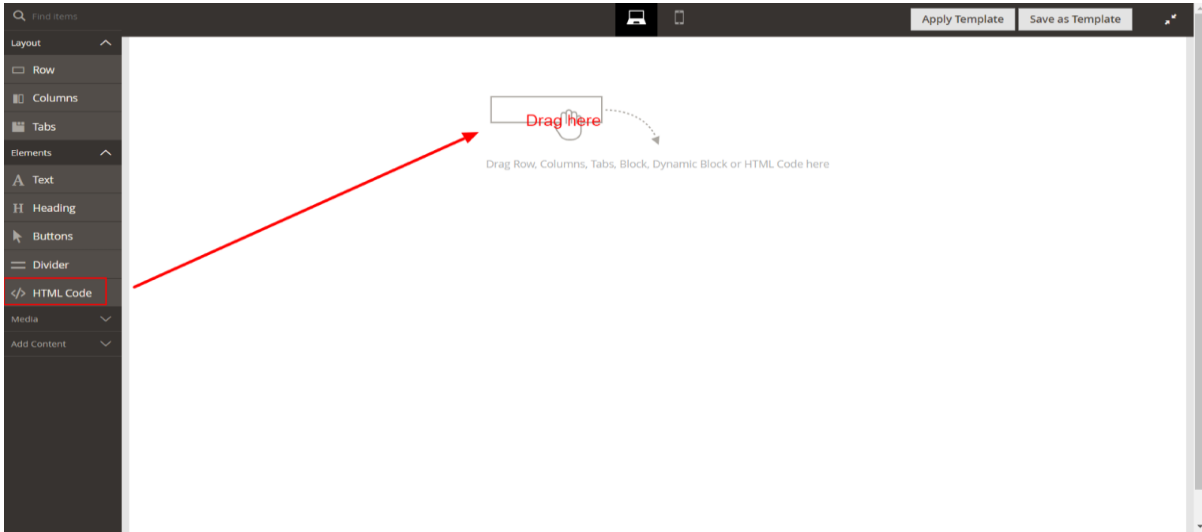
Manage Titles (Size, Color, etc.)

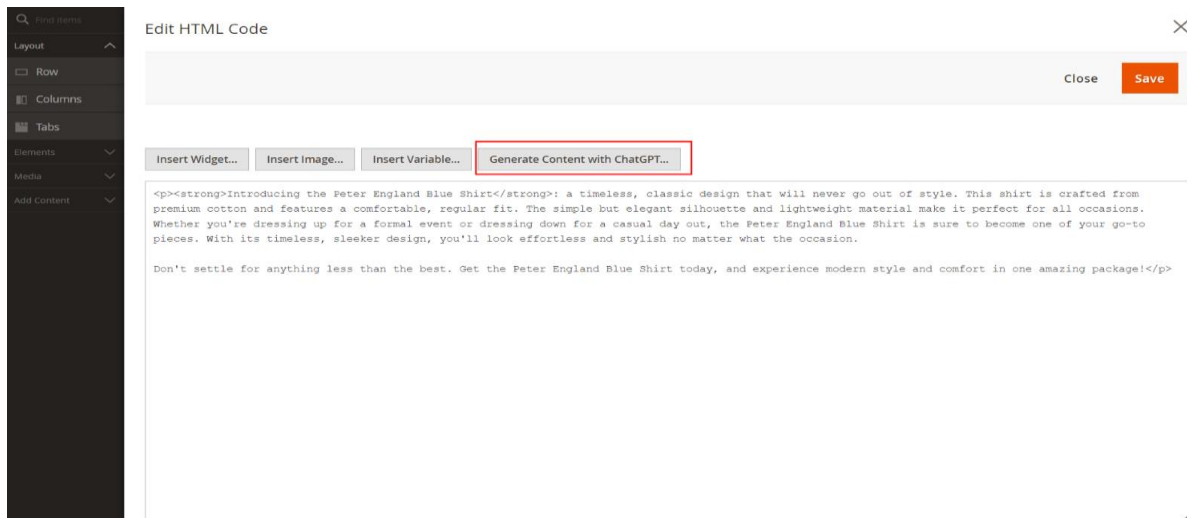
Default Store View	German	Spanish	Italian	French
<input type="text" value="Color"/>	<input type="text" value="Farbe"/>	<input type="text" value="Color"/>	<input type="text" value="Colore"/>	<input type="text" value="Couleur"/>

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If you are using the description/short-description attribute as “Page Builder” input type, click on “Edit with Page builder button”

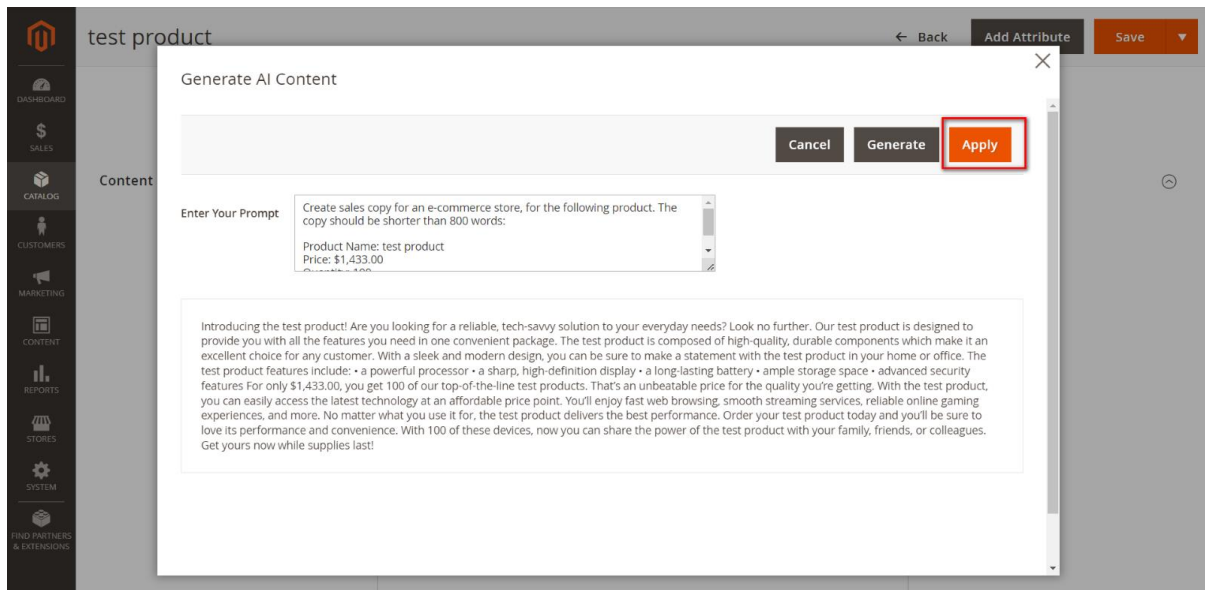




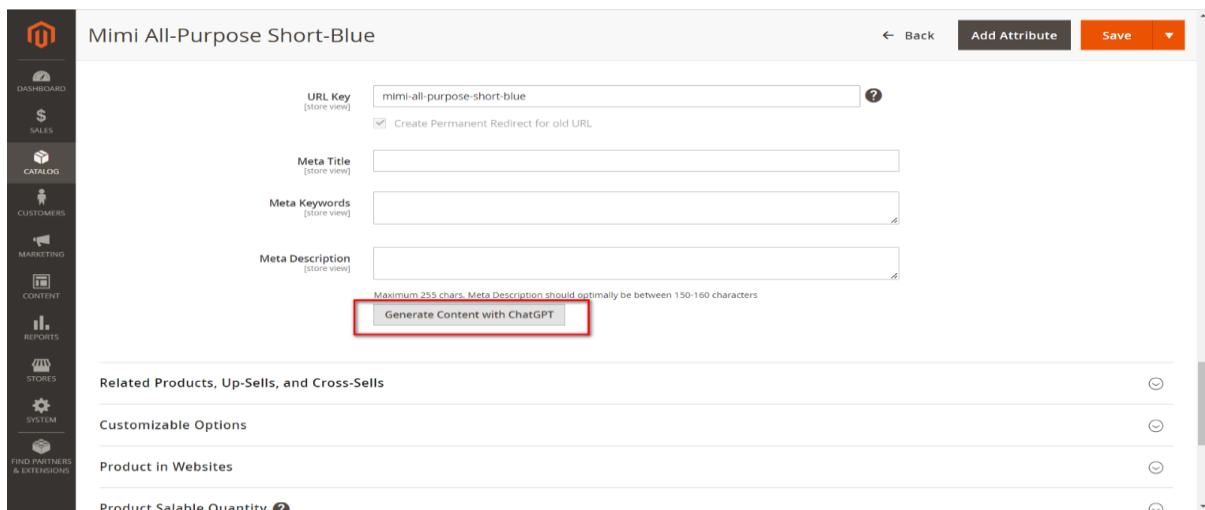


If you are using description/short-description attribute as "Text area" input type, the option to generate AI content button will be as in the below image.

Finally, you can set AI content to product description by clicking on **Apply** button in the popup.



6. Product Meta Description



Click the the button “Generate Conten with ChatGPT” to generate content for product met a description

7. Content-> Elements->Pages

Navigate to backend **Content-> Elements->Pages** section.



System Messages: 1

Reload Data

Go to Advanced Reporting

Chart is disabled. To enable the chart, click [here](#).

Revenue	Tax	Shipping	Quantity
\$0.00	\$0.00	\$0.00	0

Bestsellers | Most Viewed Products | New Customers | Customers

Items	Total
1	\$34.00
1	\$0.00
1	\$29.00

We couldn't find any records.

System Messages: 1

Pages

Add New Page

Search by keyword

Filters | Default View | Columns

Actions | 6 records found | 20 per page | 1 of 1

ID	Title	URL Key	Layout	Store View	Status	Created	Modified	Action
1	404 Not Found	no-route	2 columns with right bar	All Store Views	Enabled	Jan 10, 2023 12:09:04 PM	Jan 10, 2023 12:09:04 PM	Select
2	Home Page	home	1 column	All Store Views	Enabled	Jan 10, 2023 12:09:04 PM	Feb 17, 2023 7:23:51 AM	Select
3	Enable Cookies	enable-cookies	1 column	All Store Views	Enabled	Jan 10, 2023 12:09:04 PM	Jan 10, 2023 12:09:04 PM	Select
4	Privacy Policy	privacy-policy-cookie-restriction-mode	1 column	All Store Views	Enabled	Jan 10, 2023 12:09:04 PM	Jan 11, 2023 12:47:58 AM	Select
5	About us	about-us	1 column	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
6	Customer Service	customer-service	1 column	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 24, 2023 3:58:57 AM	Select

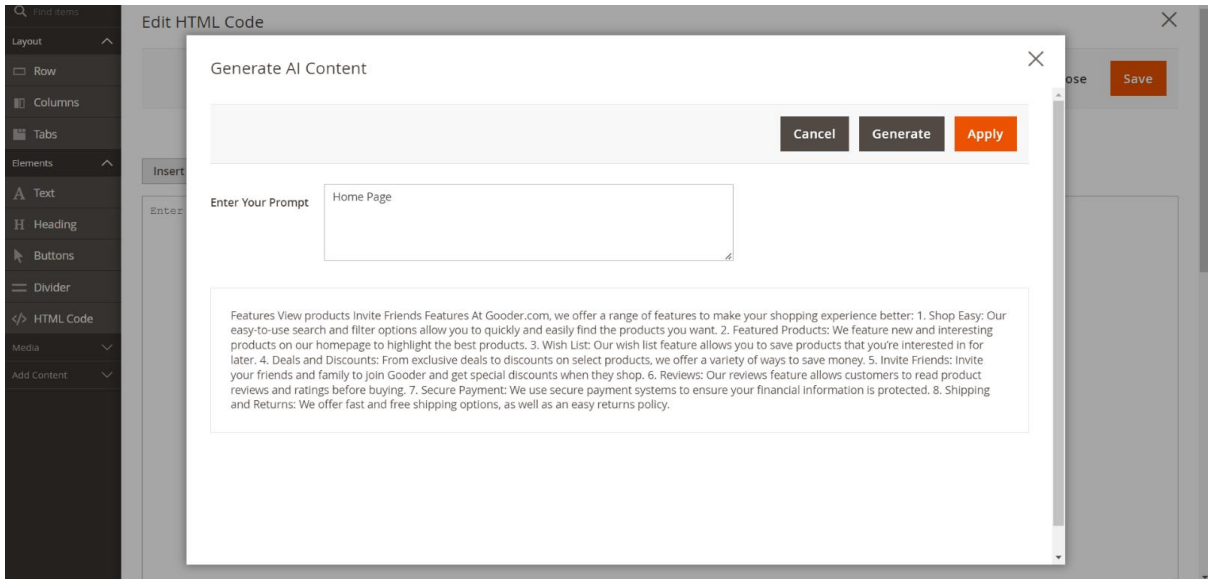
Select a CMS Page and got to Content, select 'Edit with Page Builder' and add/edit the HTML code in the editor

Edit HTML Code

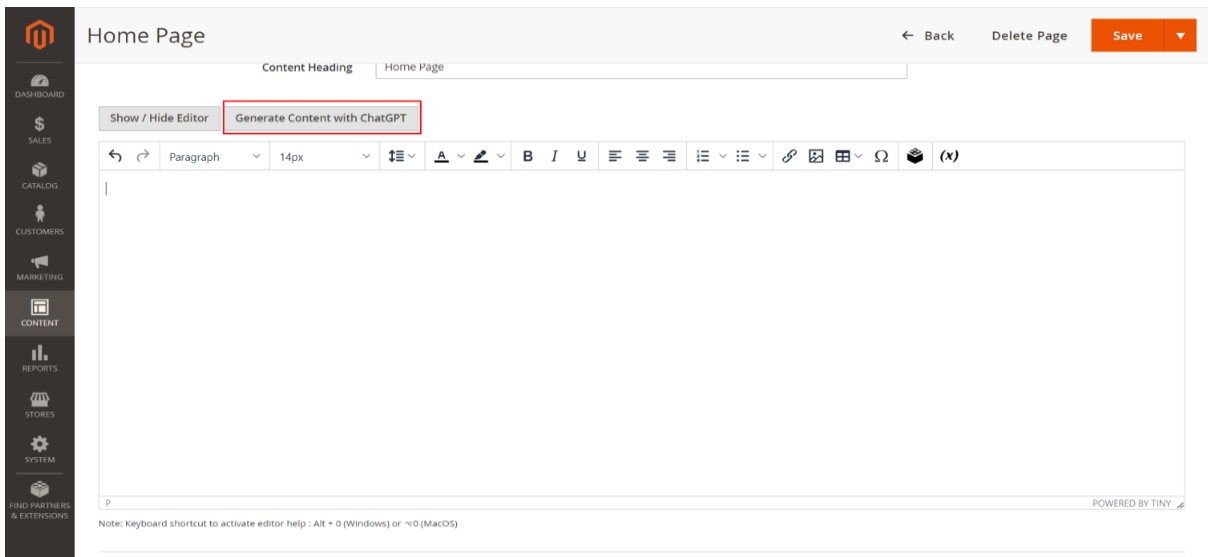
Close Save

Insert Widget... | Insert Image... | Insert Variable... | **Generate Content with Chat Gpt...**

Enter HTML, CSS or Javascript code



If you are disabling page builder from **STORES->Configuration->Content Management->Advanced Content Tools**, the button to generate AI content will be as in the below image.





8. Content-> Elements-> Blocks

Navigate to backend **Content-> Elements-> Blocks** section.



Blocks

Search by keyword

19 records found

ID	Title	Identifier	Store View	Status	Created	Modified	Action
1	Footer Links Block	footer_links_block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
2	Contact us info	contact-us-info	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
3	Sale Left Menu Block	sale-left-menu-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
4	Gear Left Menu Block	gear-left-menu-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
5	Men Left Menu Block	men-left-menu-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
6	Women Left Menu Block	women-left-menu-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
7	New Left Menu Block	new-left-menu-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
8	Women Block	women-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
9	Training Block	training-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select
10	Men Block	men-block	All Store Views	Enabled	Jan 11, 2023 12:47:58 AM	Jan 11, 2023 12:47:58 AM	Select

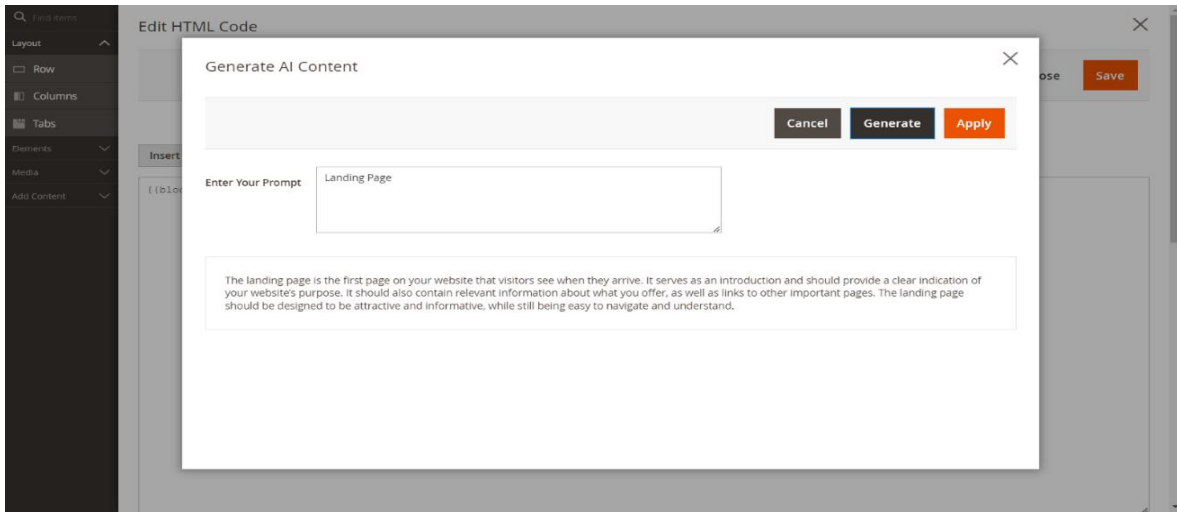
Select a CMS Page and got to Content, select 'Edit with Page Builder' and add/edit the HTML code in the editor.

Edit HTML Code

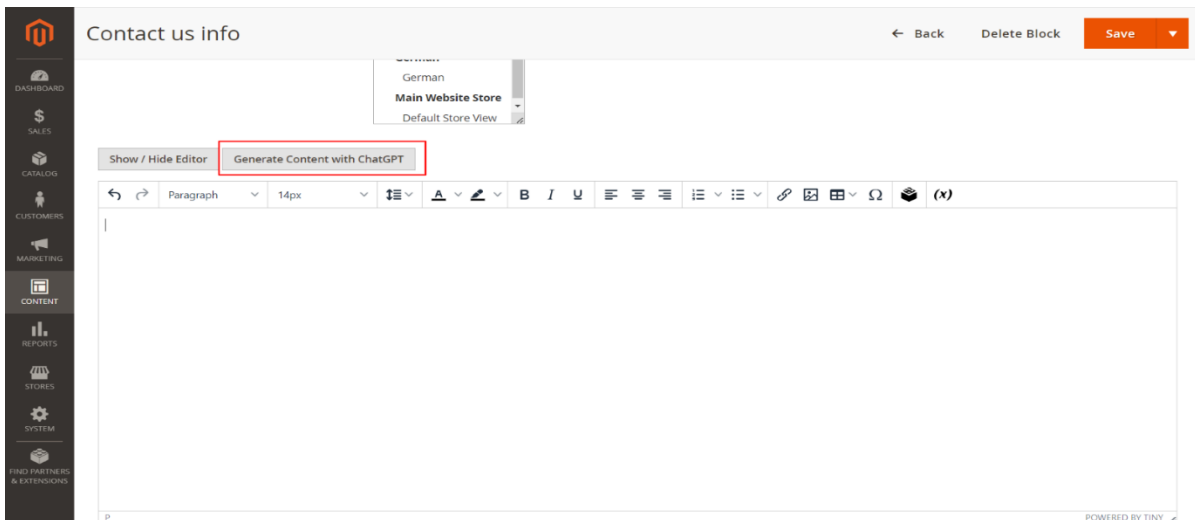
Close Save

Insert Widget... Insert Image... Insert Variable... **Generate Content with ChatGPT...**

Enter HTML, CSS or JavaScript code



If you are disabling page builder from **STORES->Configuration->Content Management->Advanced Content Tools**, the button to generate AI content will be as in the below image.





The screenshot shows a web application interface with a sidebar on the left containing navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Contact us info' and has a 'Save' button in the top right. A modal window titled 'Generate AI Content' is open in the center. The modal has a close button (X) in the top right corner. Below the title, there are three buttons: 'Cancel', 'Generate', and 'Apply'. A text input field labeled 'Enter Your Prompt' contains the text 'Contact us info'. Below the input field, there is a text area containing the generated content: 'If you have any questions or inquiries regarding our services, please contact us at info@example.com or call us at (555) 555-5555.' The bottom right corner of the page indicates 'POWERED BY TINY'.

9. Catalog-> Catagories

Navigate to backend **Catalog-> Catagories** section.

The screenshot shows the 'Catalog' section of the backend interface. The sidebar on the left has 'Categories' highlighted in red. The main content area has a search bar, a 'Reload Data' button, and a 'Go to Advanced Reporting' button. Below these, there is a message: 'Chart is disabled. To enable the chart, click [here](#).' A summary card displays the following data:

Revenue	Tax	Shipping	Quantity
\$0.00	\$0.00	\$0.00	0

Below the summary card, there are four tabs: 'Bestsellers', 'Most Viewed Products', 'New Customers', and 'Customers'. The 'Bestsellers' tab is selected, and a table shows the following data:

Items	Total
1	\$34.00
1	\$0.00
1	\$29.00

Below the table, there is a message: 'We couldn't find any records.'



JACKETS (ID: 17)

Scope: All Store Views ? Delete Save

Add Root Category
Add Subcategory

Collapse All | Expand All

- Default Category (ID: 2) (1192)
 - What's New (ID: 38) (0)
 - Women (ID: 20) (0)
 - Men (ID: 11) (0)
 - Tops (ID: 12) (678)
 - Jackets (ID: 14) (176)**
 - Hoodies & Sweatshirts (ID: 15) (208)
 - Yees (ID: 16) (192)
 - Tanks (ID: 17) (102)
 - Bottoms (ID: 13) (204)
- Gear (ID: 3) (49)
- Collections (ID: 7) (13)
- Training (ID: 9) (0)
- Promotions (ID: 29) (0)
- Sale (ID: 37) (0)

Enable Category Yes
Include in Menu Yes
Category Name

Content Open the content tab

Display Settings

Search Engine Optimization

Products in Category

Design

Schedule Design Update

Default Category (ID: 2) Save

Description Store view

Browse to find or drag image here

Edit with Page Builder

Drag Row, Columns, Tabs, Block, Dynamic Block or HTML Code here

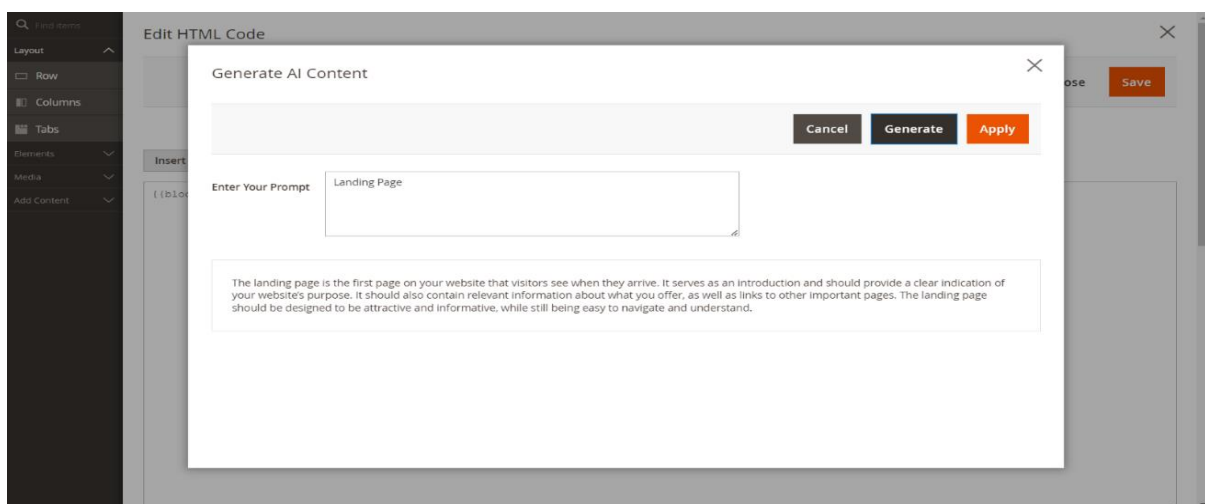
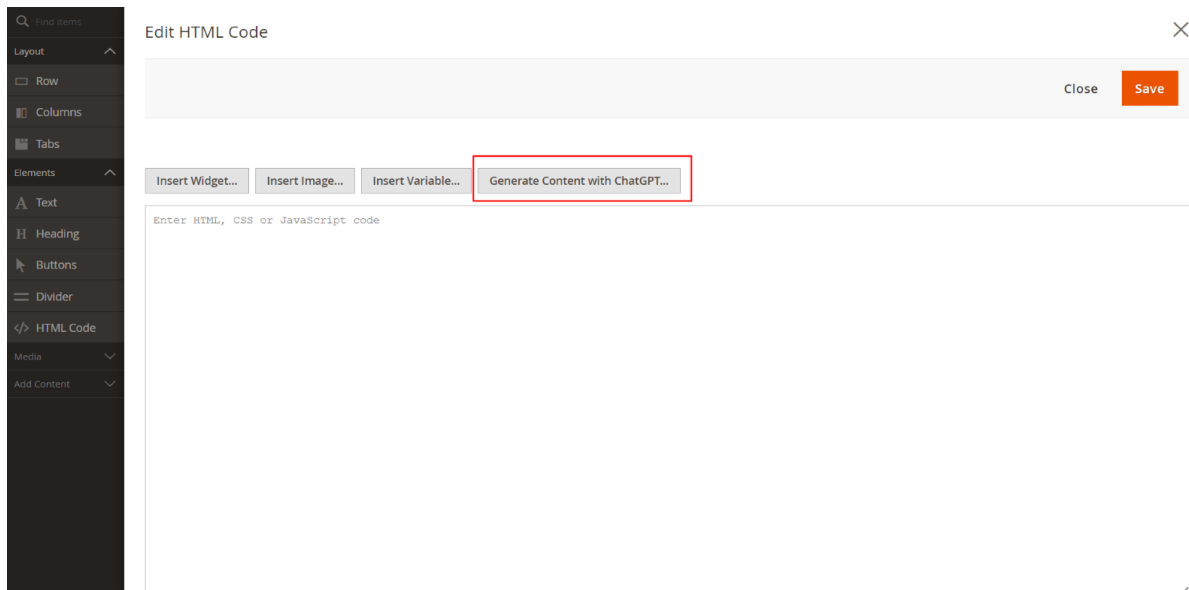
Note: Keyboard shortcut to activate editor help : Alt + 0 (Windows) or ~0 (MacOS)

Add CMS Block Store view

Display Settings

Search Engine Optimization

Then click on the **Edit with Page Builder** in the content tab shows as in the above screen shot.



Click on **Apply** button in the above screen shot to set AI content.

If you are disabling page builder from **STORES->Configuration->Content Management->Advanced Content Tools**, the button to generate AI content will be as in the below image.



Default Category (ID: 2) Save

Browse to find or drag image here

Description [store view] Show / Hide Editor Generate Content with ChatGPT

Paragraph 14px

The default category for a new website is typically general. This category covers a wide array of topics and content, including news, entertainment, lifestyle, business, technology, sports, education, and health.

POWERED BY TINYM

Note: Keyboard shortcut to activate editor help : Alt + 0 (Windows) or ~0 (MacOS)

Add CMS Block [store view] Please select a static block.

Display Settings

Search Engine Optimization

Generate AI Content Delete Save

Cancel Generate Apply

Enter Your Prompt Gear

on December 4, 2020 The best bike accessories for a beginner are a bike helmet, lights and reflectors, a bell or horn, a spare tube and patch kit, a multi-tool, a bike lock, and a bike pump. Extra accessories like baskets and panniers can also be useful, as well as other items like mirrors, mudguards, phone holders, and computer mounts. Be sure to check the local laws to find out what is required in terms of bike safety.

Search Engine Optimization

In addition if we are making **Stores->Configuration->General->Content Management-> WYSIWYG Options-> Enable WYSIWYG Editor to 'Disabled Completely'** . the button to generate AI content will be as in the below image. (only for catalog products)



Short Description
[store view]

<p>Pack smart, travel light—Joust Duffle Bag: your adventure companion everywhere.</p>

Generate Context with ChatGPT

Note:

1. If we are making **Stores->Configuration->General->Content Management->WYSIWYG Options-> Enable WYSIWYG Editor to 'Disabled Completely'** , the 'Generate Content with ChatGPT' button will not be there for CMS Pages, Blocks and Categories.
2. The frontend style will depend on the layout selected.

10. Import AI Content

You can also mass-upload content at the same time. Go through,

Catalog ->Product ->Actions ->Import AI Content



⚠ One or more of the Cache Types are invalidated: Page Cache, Configuration. Please go to [Cache Management](#) and refresh cache types. System Messages: 1

Products

Search by keyword 2046 records found

200 per page 3 of 11

Name	Type	Attribute Set	SKU	Price	Quantity	Salable Quantity	Visibility	Status	Websites	Action
Montana Wind Jacket-XS-Red	Simple Product	Top	MJ03-XS-Red	\$49.00	100.0000	Default Stock: 100	Not Visible Individually	Enabled	Main Website	Edit
Montana Wind Jacket-S-Black	Simple Product	Top	MJ03-S-Black	\$49.00	100.0000	Default Stock: 100	Not Visible Individually	Enabled	Main Website	Edit
Montana Wind Jacket-S-Green	Simple Product	Top	MJ03-S-Green	\$49.00	100.0000	Default Stock: 100	Not Visible Individually	Enabled	Main Website	Edit
Montana Wind Jacket-S-Red	Simple Product	Top	MJ03-S-Red	\$49.00	100.0000	Default Stock: 100	Not Visible Individually	Enabled	Main Website	Edit

Actions: Delete, Change status, Update attributes, Assign Inventory Source, Unassign Inventory Source, Transfer Inventory To Source, **Import AI Content**

A popup will display with message when click on **Import AI Content**. When you click on the **OK** button it starts the execution of the mass upload.

Note: This process will take more time because of the API call. So, we recommend you choose a minimum number of products at a time.

By default, the product limit is 100. You can change it from the ChatGPT configuration.

Enter a number to limit Meta Description Characters maximum 255 chars.

Import AI Content Limit Use system value

Enter a number to limit import ai content action.
This applicable in case of bulk import in products grid.

You can see the progress of Import AI Content in the below image

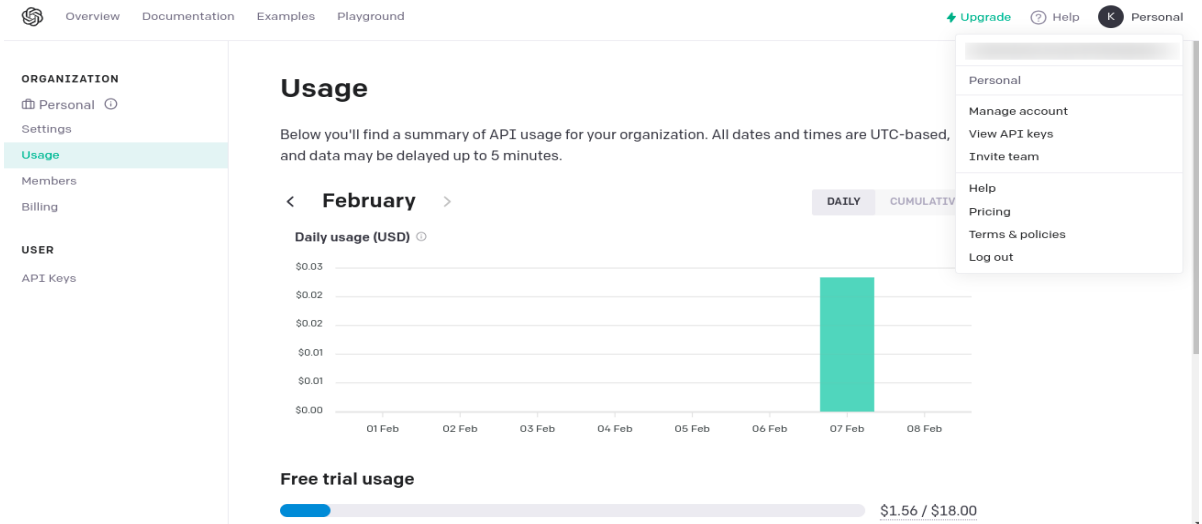


11. API Key Generation

The user must first create an OpenAI account and login OpenAI dashboard

<https://platform.openai.com/signup>

Then user need to click on **Personal** in the top-right corner and popup will appear and click on **View API Keys option**



Click on **Create New Secret Key** will be visible as shown in the below screen shot

API keys

Your secret API keys are listed below. Please note that we do not display your secret API keys again after you generate them.

Do not share your API key with others, or expose it in the browser or other client-side code. In order to protect the security of your account, OpenAI may also automatically rotate any API key that we've found has leaked publicly.

SECRET KEY	CREATED	LAST USED	
sk-...buQB	Feb 7, 2023	Never	🗑️
sk-...A0sJ	Feb 7, 2023	Feb 7, 2023	🗑️
sk-...714w	Feb 8, 2023	Never	🗑️
sk-...NIAT	Feb 8, 2023	Never	🗑️
sk-...xDvr	Feb 8, 2023	Never	🗑️

+ Create new secret key

Default organization

You can copy the API key from here with the help of copy button.



API key generated!

API keys

Your secret API keys are listed below. Please note that we do not display your secret API keys again after you generate them.

Do not share your secret API keys. Protect the security of your account by ensuring that your secret API key is not found has been leaked.

SECRET KEY

SECRET KEY	Created	Expires	Actions
sk-...buQB			
sk-...AOsJ			
sk-...714w			
sk-...NIAT	Feb 8, 2023	Never	
sk-...xDvr	Feb 8, 2023	Never	

+ Create new secret key

Default organization

If you belong to multiple organizations, this setting controls which organization is used by default.

Configuration

Scope: Default Config

Save Config

General Settings

Enable [store view] Yes

Enable/Disable ChatGPT.

API Secret [website]

Generate Api Secret Key, click here [OpenAI](#).

OpenAI Model [website] GPT-3 (text-davinci-003)

Title [store view] Create sales copy for an e-commerce store, for the following product. The copy should be HTML styled component.

Enter title.

Product Attributes [store view] {{name}} Use system value

Use as Product Attribute code Placeholder eg: {{name}} {{color}}.
*Must keep one space between each attributes.

Paste the API key in the corresponding field.

This is an Integration with a Third Party Service. Other charges and fees may be required to use this extension on your Store. You can view the pricing for Open AI GPT models here at <https://openai.com/pricing>

In OpenAI, tokens serve as the fundamental components of text that language models work with. Tokens can be thought of as pieces of words. These tokens can be either full words or smaller units like sub-words, each assigned a distinct numerical representation. Language models rely on these numerical representations to process and generate text. Essentially, when you feed text into a language model, it dissects it into tokens, examines them, and utilizes this information to generate a response.



12. Technical Requirements / Compatible with:

Magento Community 2.4.x

13. Installation

To install the module, follow the steps below.

Step 1: Download the module/extension and unzip it.

Step 2: Access your web server directories and upload the content of the folder into `app/code/Pits/ChatGptPro/` directory.

Step 3: Run the following commands to complete the installation.

1. **Enable the module** - `php bin/magento module:enable`
2. **Update of the database** - `php bin/magento setup:upgrade`
3. **Generate and pre-compile classes** - `php bin/magento setup:di:compile`
4. **Deploy static files** - `php bin/magento setup:static-content:deploy`

14. Supported Languages

Backend texts having German, French, Spanish and Italian translations. ChatGPT is a multilingual chatbot that supports multiple languages. Currently, it supports more than 50 languages, including English, German, Spanish, French, Italian, Dutch, Portuguese, Russian, Chinese, Japanese, Korean, and many more.

All languages supported by GPT version models will be supported by this extension as well. Make sure the input is in the required language, and you will get the output in the specified language.

15. Change Log / Release Notes

Version 1.0.3 April 28, 2025

- Added models GPT-4, GPT-4o Mini, and GPT-4.1.
- Compatible with Magento Open Source (CE): 2.4.8.



Version 1.0.2 March 06, 2024

- ChatGPT model changed to "gpt-3.5-turbo-instruct".
- Compatible with Open Source (CE): 2.4.6-p4.

Version: 1.0.1: March 28, 2023

- Compatible with Open Source (CE): 2.4.6
- Import AI content
- Product meta description

Version: 1.0.0: Feb 23, 2023

- Initial release.

Support

If you have questions, use our contact form in webshopextension.com.