



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

Stores

Settings Currency
All Stores Currency Rates
Configuration Currency Symbols
Terms and Conditions
Order Status Attributes
Inventory Attribute Set
Sources Rating
Stocks

Taxes
Tax Rules
Tax Zones and Rates

Back Add Attribute Save

Product Attributes

Add New Attribute

Search Reset Filter 66 records found 20 per page 1 of 4

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}}

color

← Back Delete Attribute Reset Save and Continue Edit Save Attribute

Manage Swatch (Values of Your Attribute)

Is Default	Swatch	Admin	Default Store View	German	Spanish	Italian	French	
☒		Black		Schwarz				
☐		Blue		Blau				
☐		Brown		Braun				
☐		Gray		Gray				
☐		Green		Grün				
☐		Lavender		Lavendel				
☐		Multi		Multi				
☐		Orange		Orange				
☐		Purple		Lila				
☐		Red		Rot				
☐		White		Weiß				
☐		Yellow		Gelb				

Add Swatch

You can add product attribute store wise

5. Work Flow

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

Products are invalidated: Configuration, Page Cache. Please go to [Cache Management](#) and refresh cache types. System Messages: 1

Reload Data

Go to Advanced Reporting

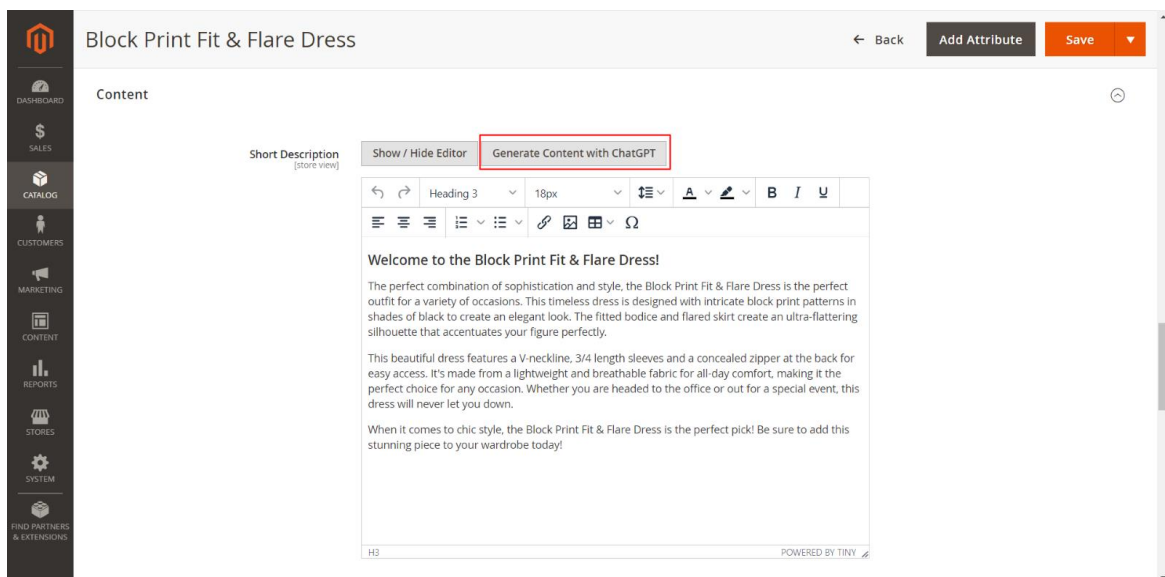
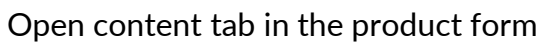
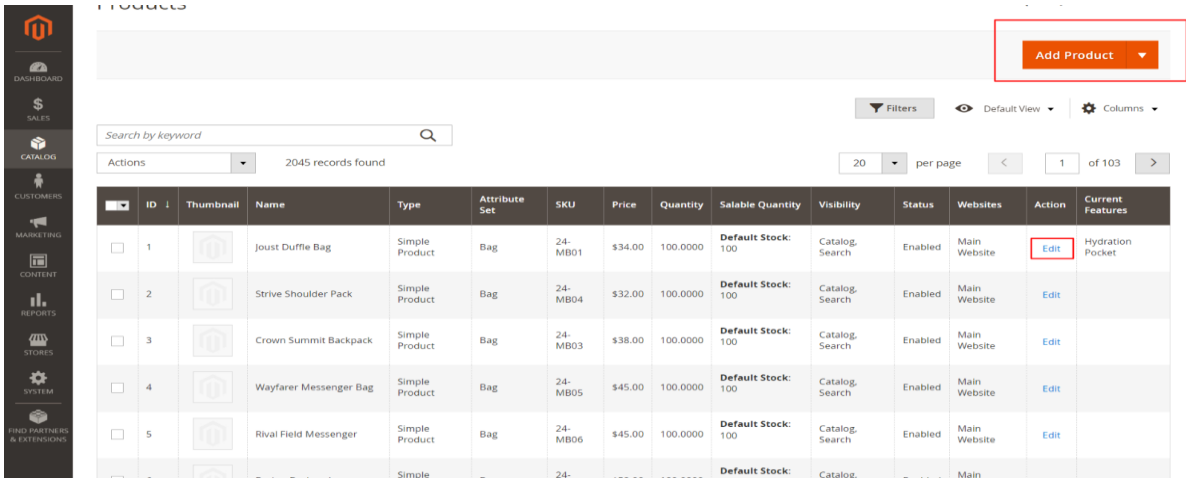
Chart is disabled. To enable the chart, click [here](#).

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

Items	Total
1	\$0.00
1	\$29.00

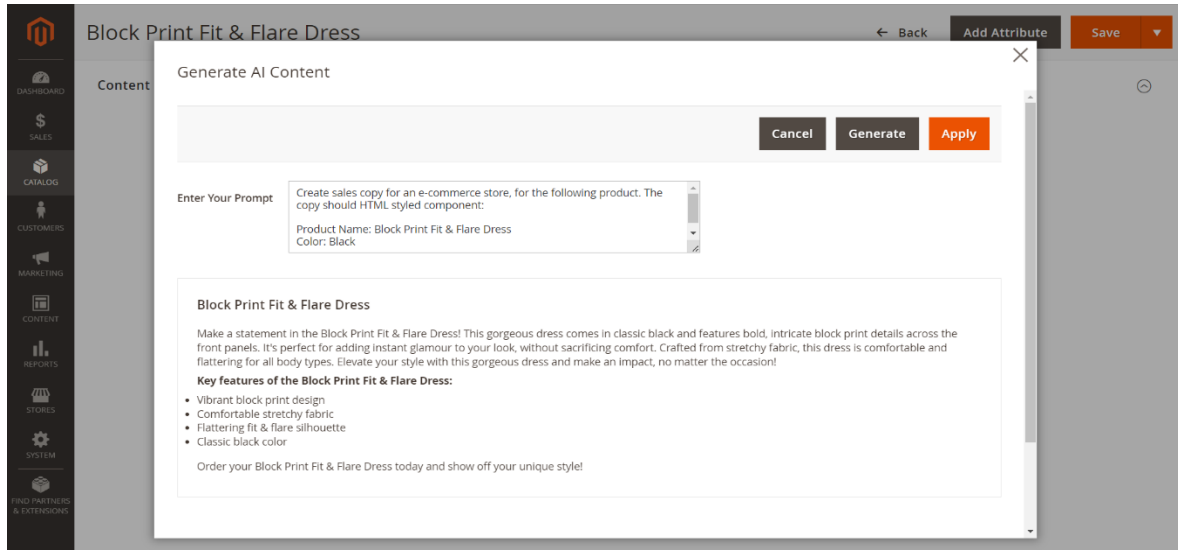
Bestsellers Most Viewed Products New Customers Customers

We couldn't find any records.



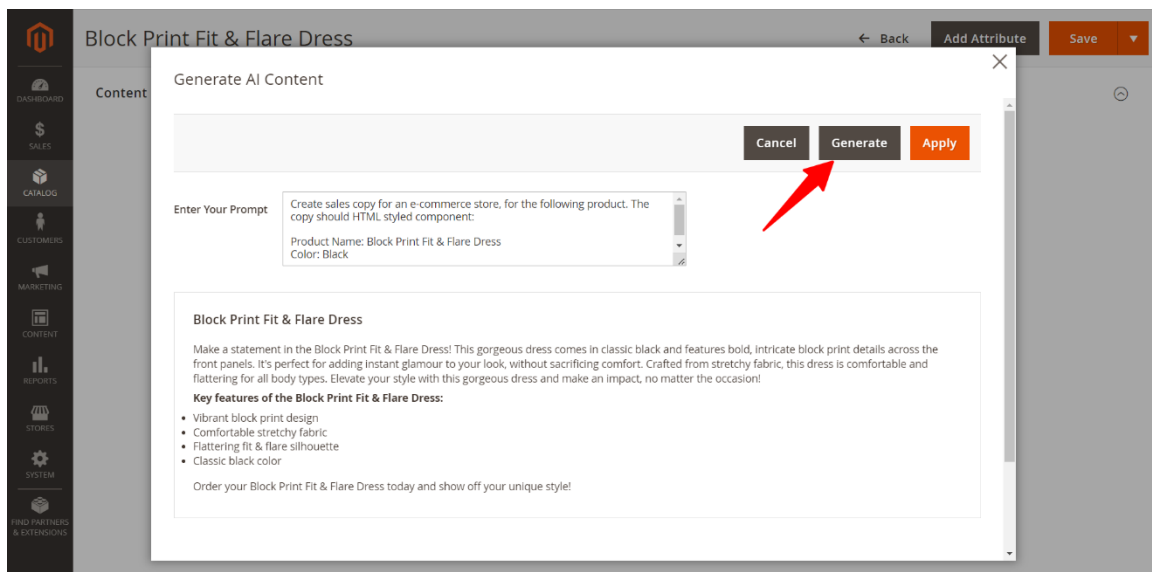


Click on **Generate Content with ChatGPT** button to generate content



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.

Joust Duffle Bag

Scope: German ?

← Back Add Attribute Save

Enable Product [website] ☒ Yes
☒ Use Default Value

Attribute Set [dropdown] Bag

Product Name [store view] * Joust Duffle Bag
☒ Use Default Value

SKU [global] * 24-MB01

Price [global] * \$ 34.00
[Advanced Pricing](#)

Tax Class [website] None
☒ Use Default Value

Quantity [global] 100
[Advanced Inventory](#)

Stock Status [dropdown] In Stock



DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENDING

Configuration

Scope: German ?

Save Config

GENERAL

PITS CONFIGURATION

Chat Gpt

CATALOG

SECURITY

CUSTOMERS

SALES

SERVICES

ADVANCED

General Settings

Enable

Yes

Use Website

Enable/Disable Chat Gpt.

Api Url

https://api.openai.com/v1/completions

Use Website

click here Open AI Documentation.

Api Key

Use Website

Generate Api key / click here Open AI

Title

Erstellen Sie eine Verkaufskopie für einen E-Commerce-Shop für das folgende Produkt. Der Text sollte kürzer als 800 Zeichen sein

Use Website

Enter title.

Product Attributes

{{(name)}} {{(color)}} {{(climate)}} {{(activity)}} {{(features_bags)}} {{(current_fe}}

Use as Product Attribute Placeholder eg: {{(name)}}

Use Website

Must keep one space separated between each attributes.

DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENDING

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

Color

Farbe

Color

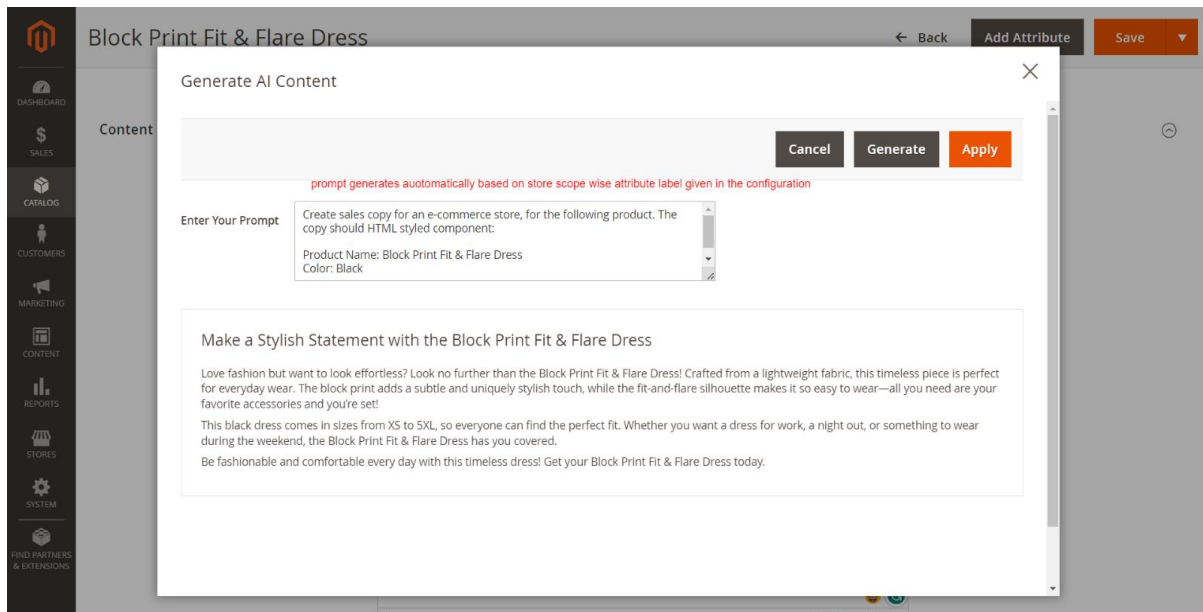
Colore

Colore

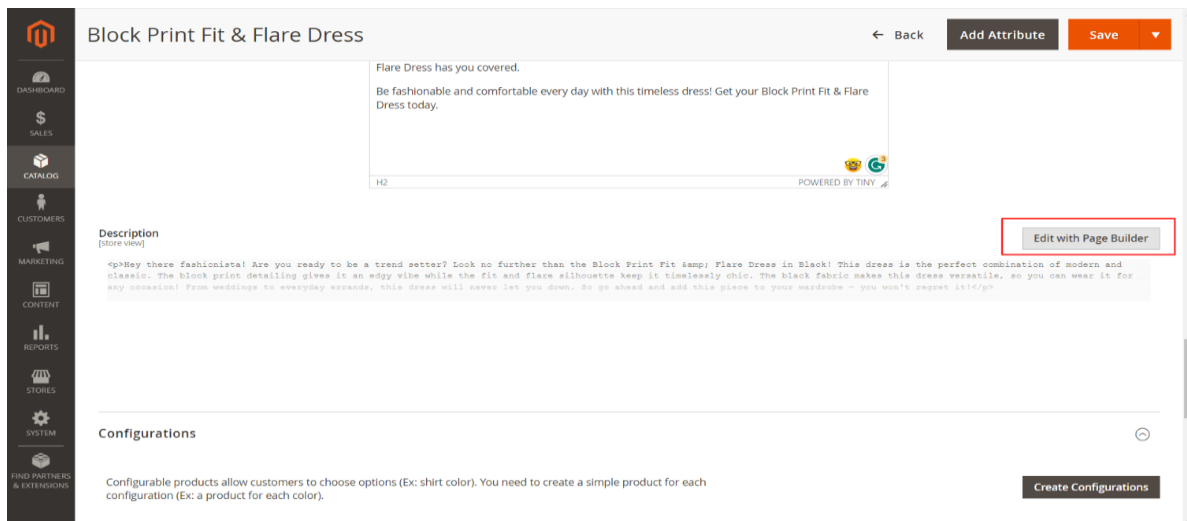
Copyright © 2023 Magento Commerce Inc. All rights reserved.

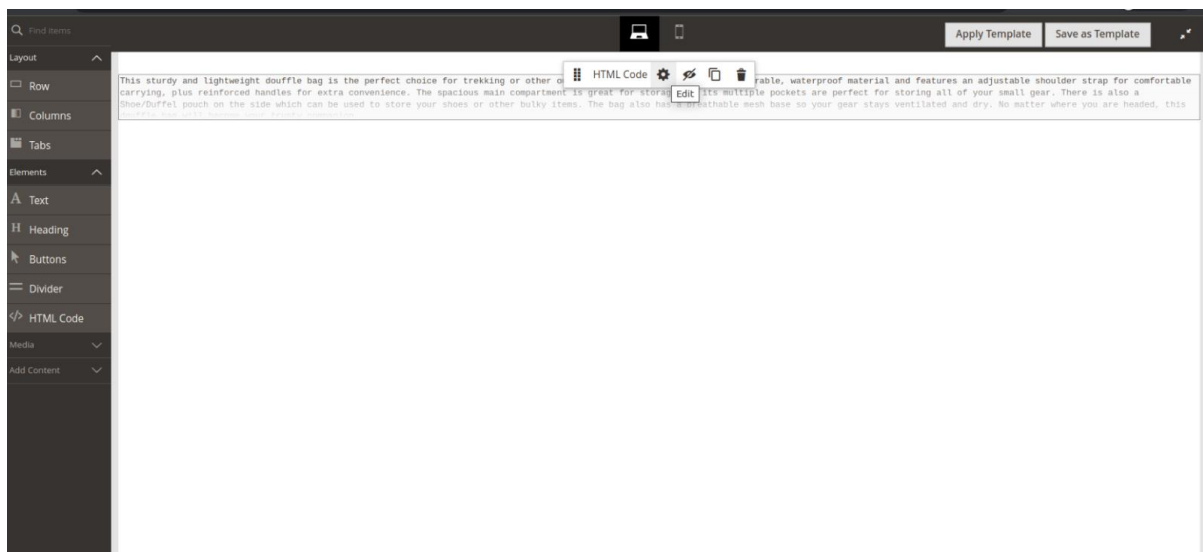
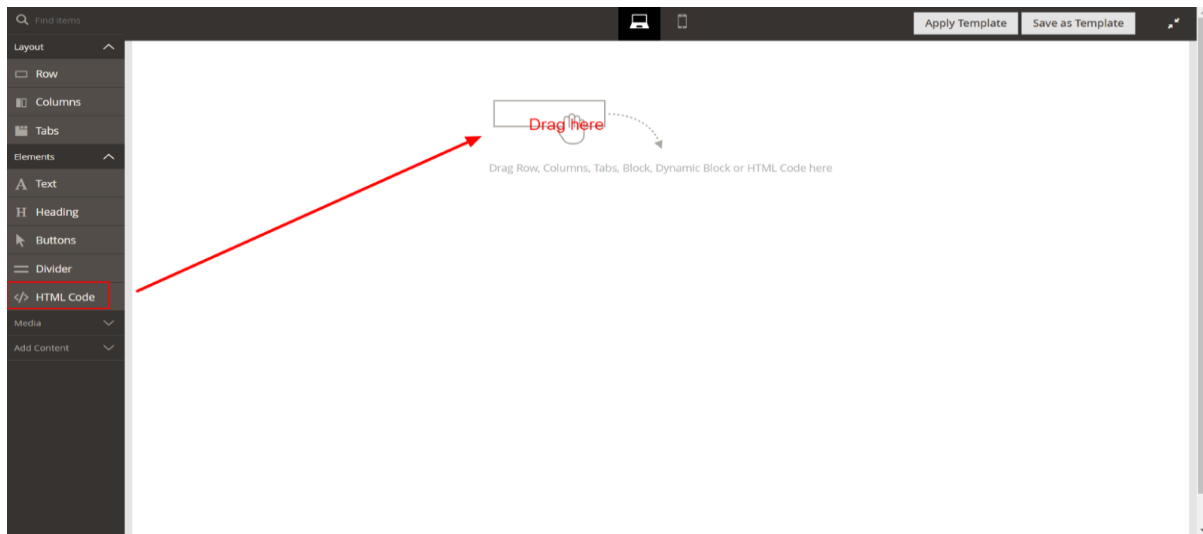
Magento ver. 2.4.5

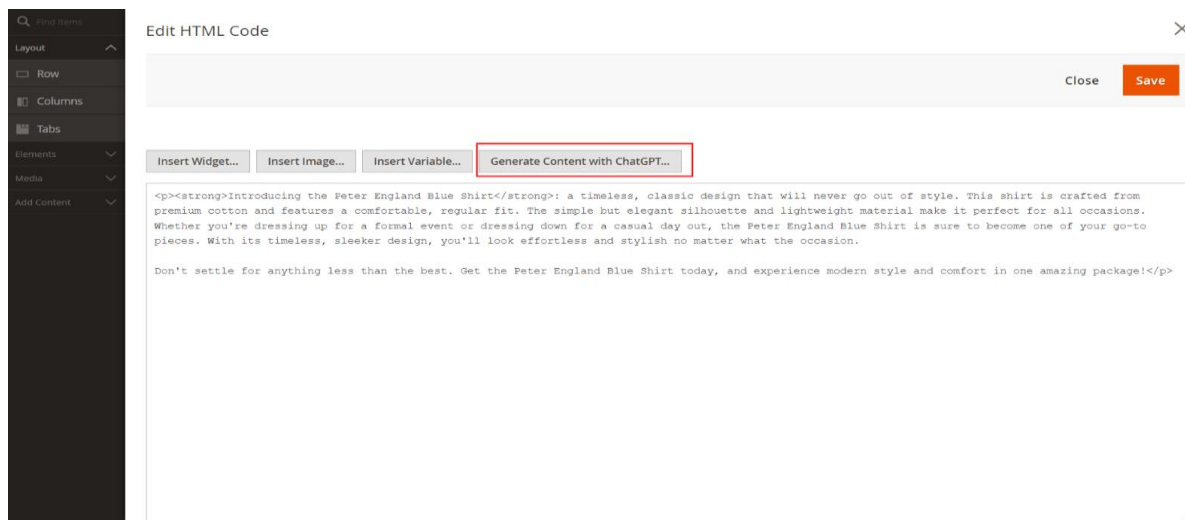
[Privacy Policy](#) | [Account Activity](#) | [Report an Issue](#)



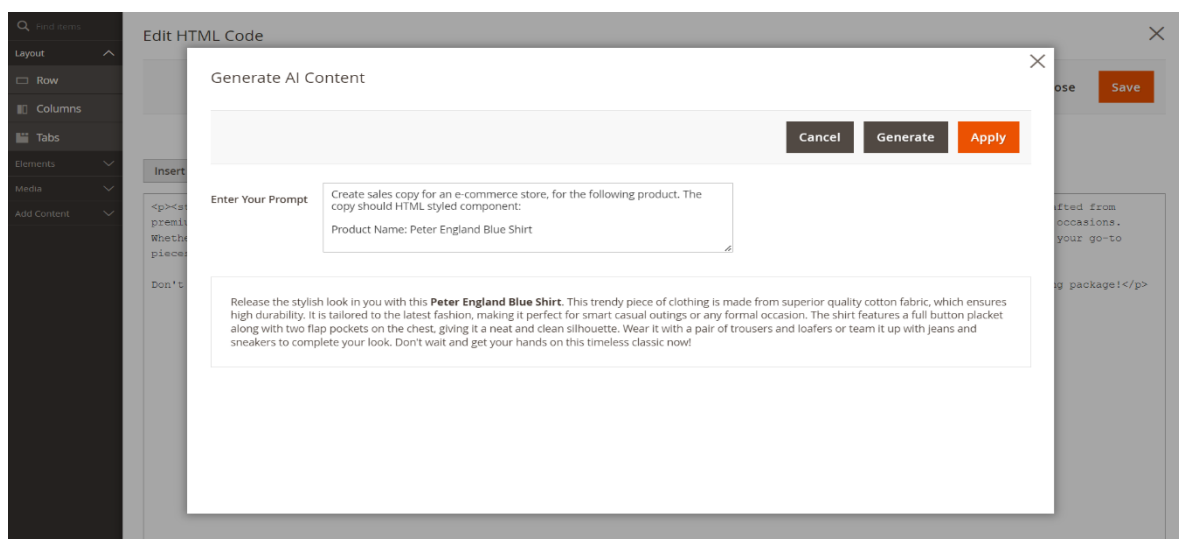
If you are using the description/short-description attribute as “Page Builder” input type, click on “Edit with Page builder button”





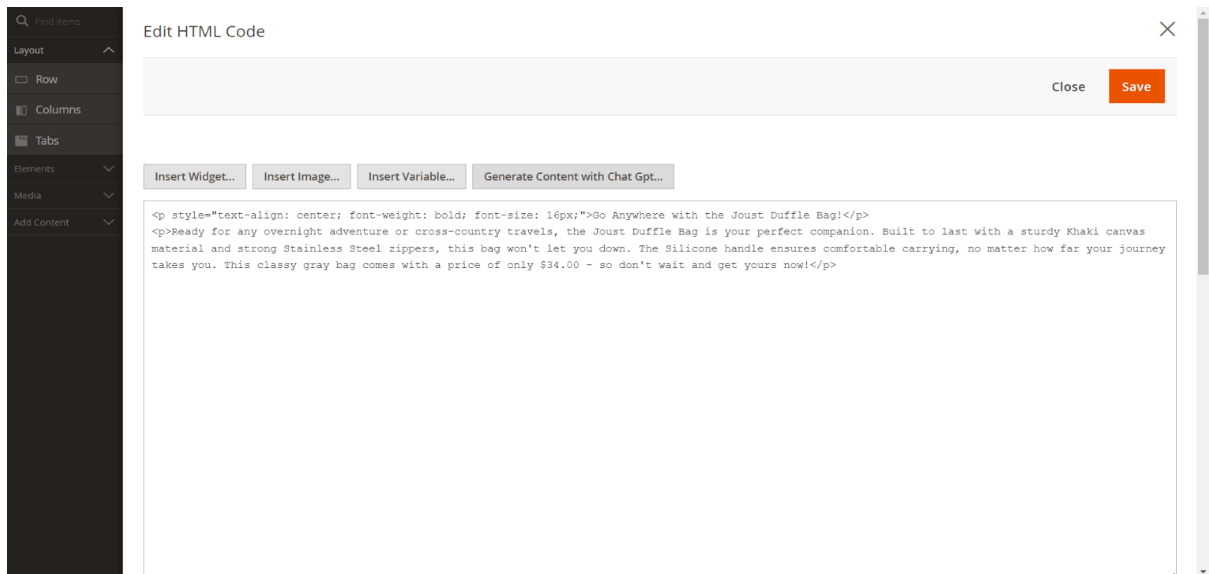


Click on the **Generate Content with ChatGPT** button shown in the above screenshot

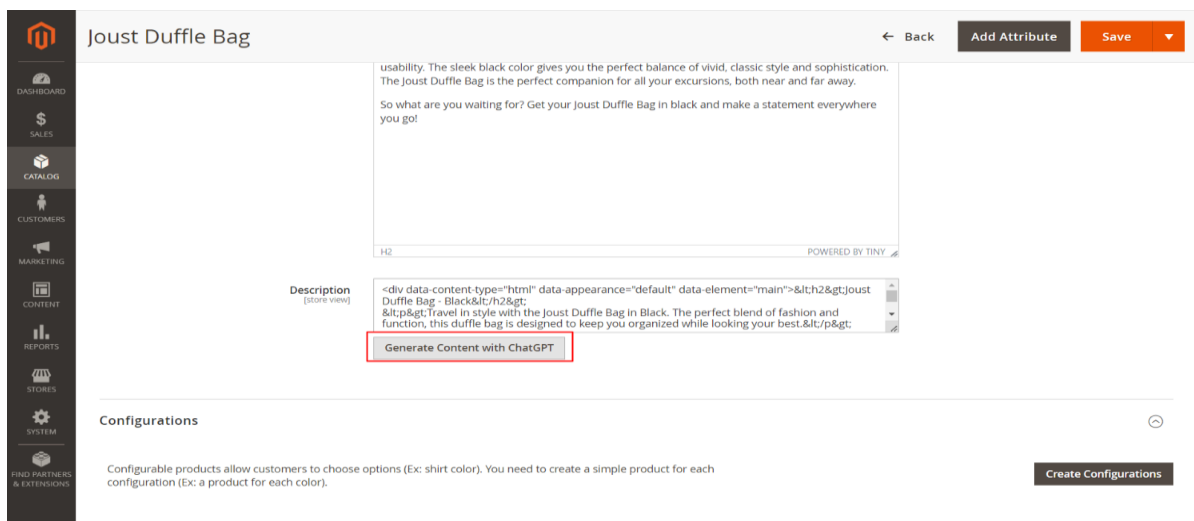


The popup will display when clicking on the **Generate Content with ChatGPT** button.

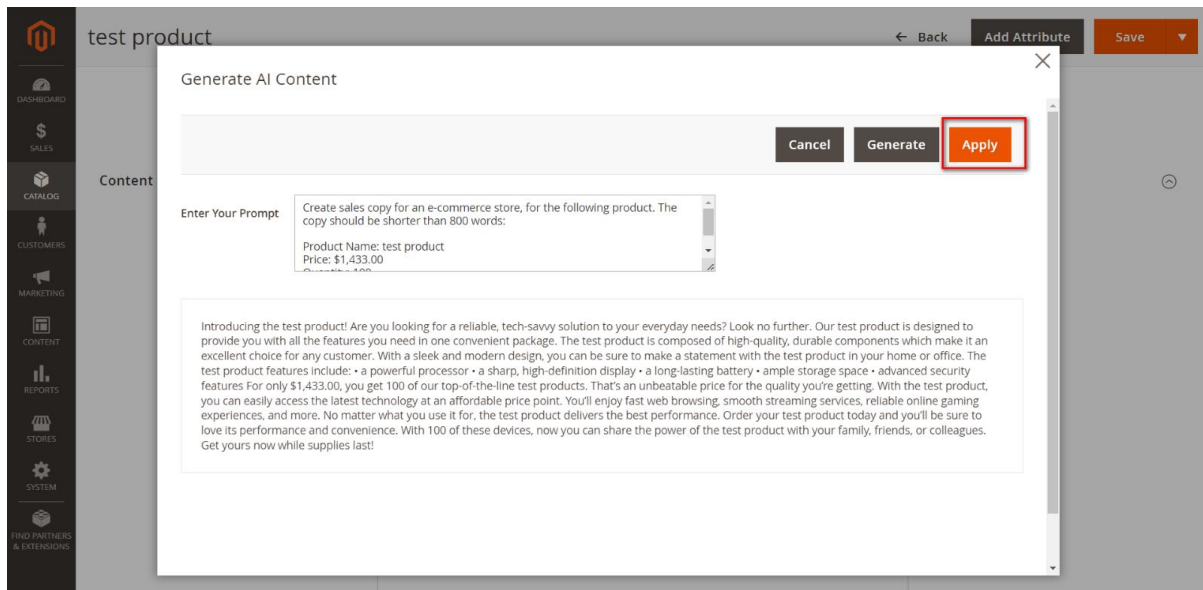
Here, auto generated prompt is based on your selected product attributes in the configuration. If you wish to change the prompt you can change it and regenerate AI content by, click on **Generate** button.



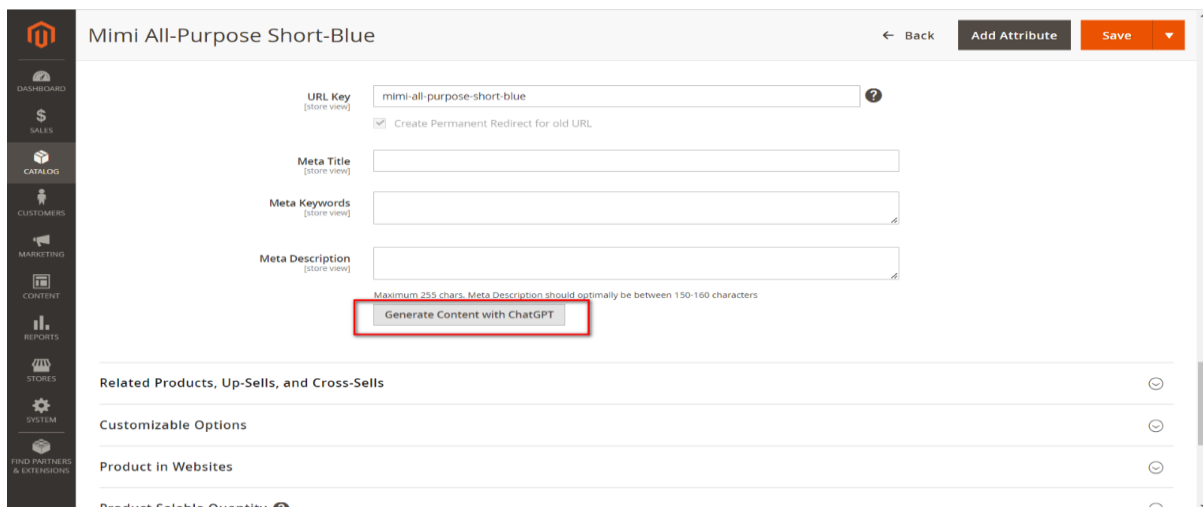
If you are using description/short-description attribute as "Text area" input type, the option to generate AI content button will be as in the below image.



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.



Content

Elements

Pages

Blocks

Widgets

Templates

Design

Configuration

Themes

Schedule

Revenue \$0.00

Tax \$0.00

Shipping \$0.00

Quantity 0

Items

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

Pages

Search by keyword

Actions

6 records found

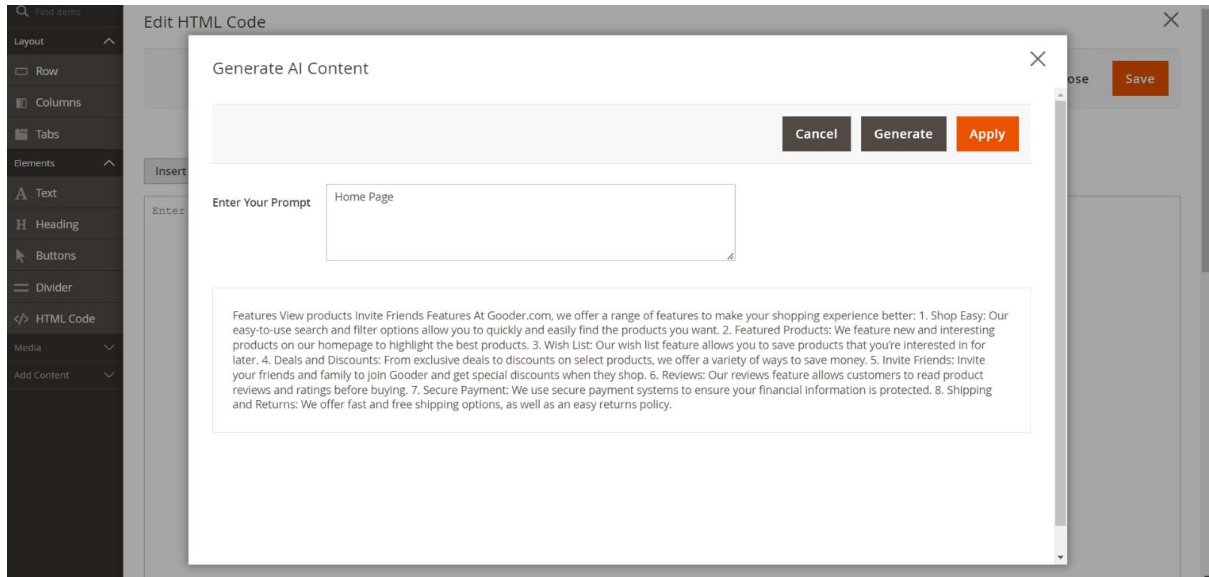
ID	Title	URL Key	Layout	Store View	Status	Created	Modified	Action
1	404 Not Found	no-route	2 columns with right bar	All Store Views	Enabled	Jan 10, 2023 12:09:04 PM	Jan 10, 2023 12:09:04 PM	Select
2	Home Page	home	1 column	All Store Views	Enabled	Jan 10, 2023 12:09:04 PM	Feb 17, 2023 7:23:51 AM	Select
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

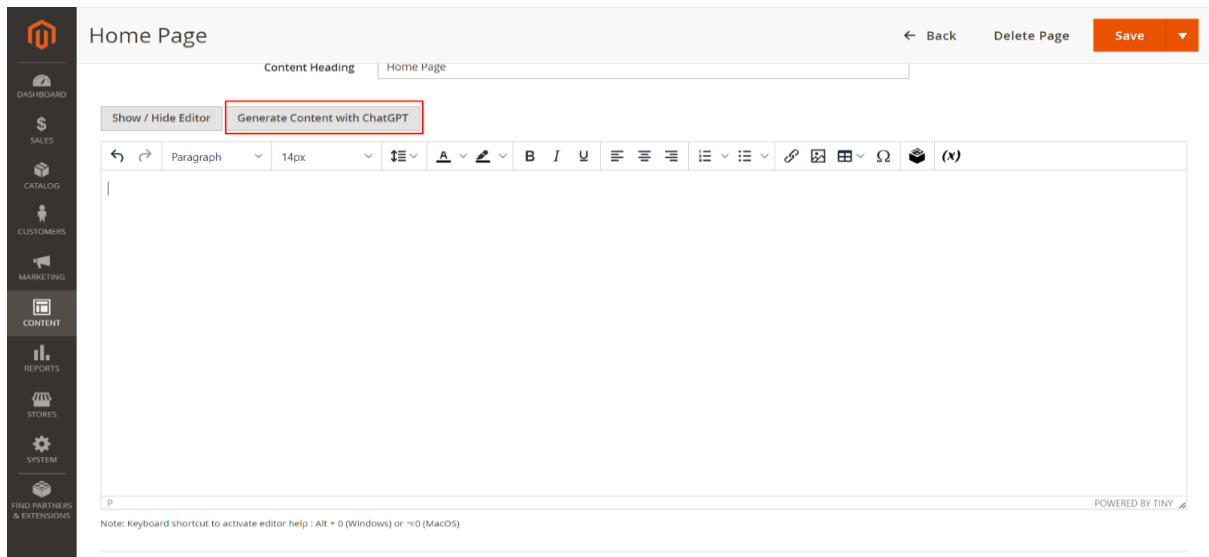
Edit HTML Code

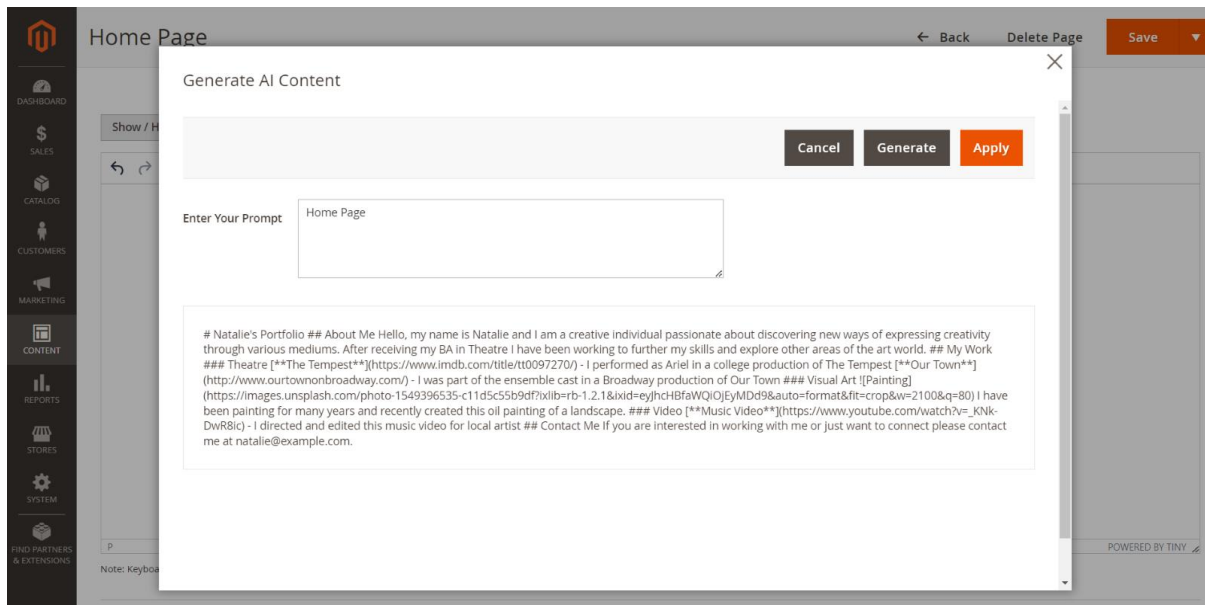
Insert Widget... Insert Image... Insert Variable... Generate Content with Chat Gpt...

Enter HTML, CSS or Javascript code



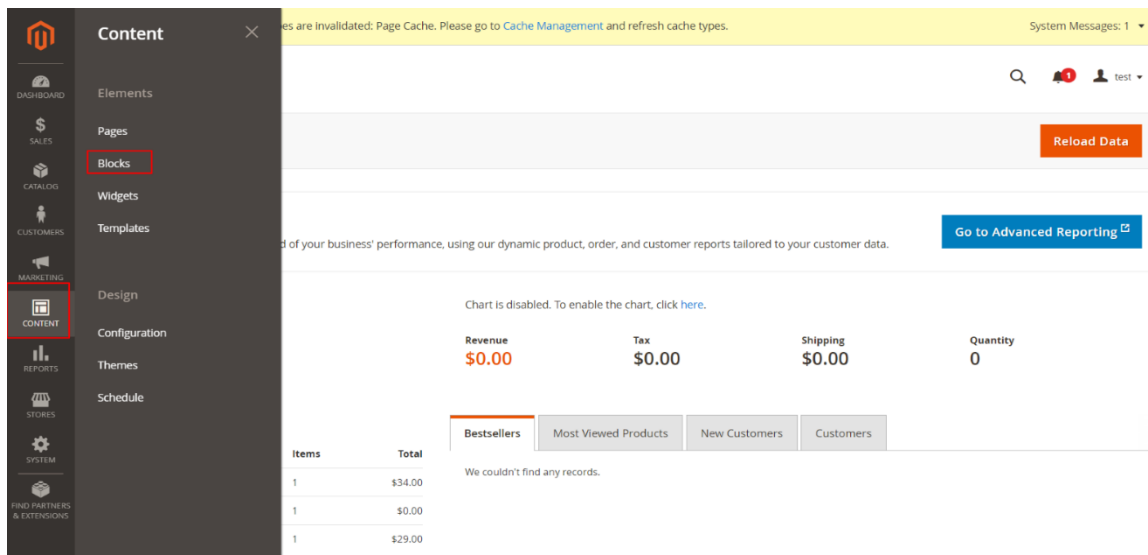
If you are disabling page builder from **STORES->Configuration->Content Management->Advanced Content Tools**, the button to generate AI content will be as in the below image.





8. Content-> Elements-> Blocks

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





Blocks

Search by keyword

Filters Default View Columns

20 per page 1 of 1

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

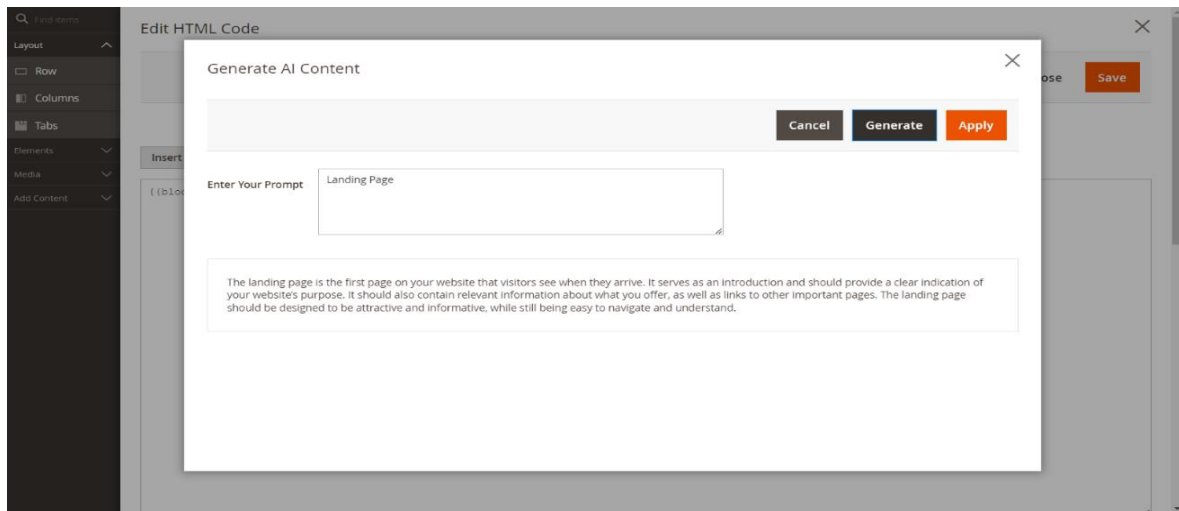
Select a CMS Page and got to Content, select 'Edit with Page Builder' and add/edit the HTML code in the editor.

Edit HTML Code

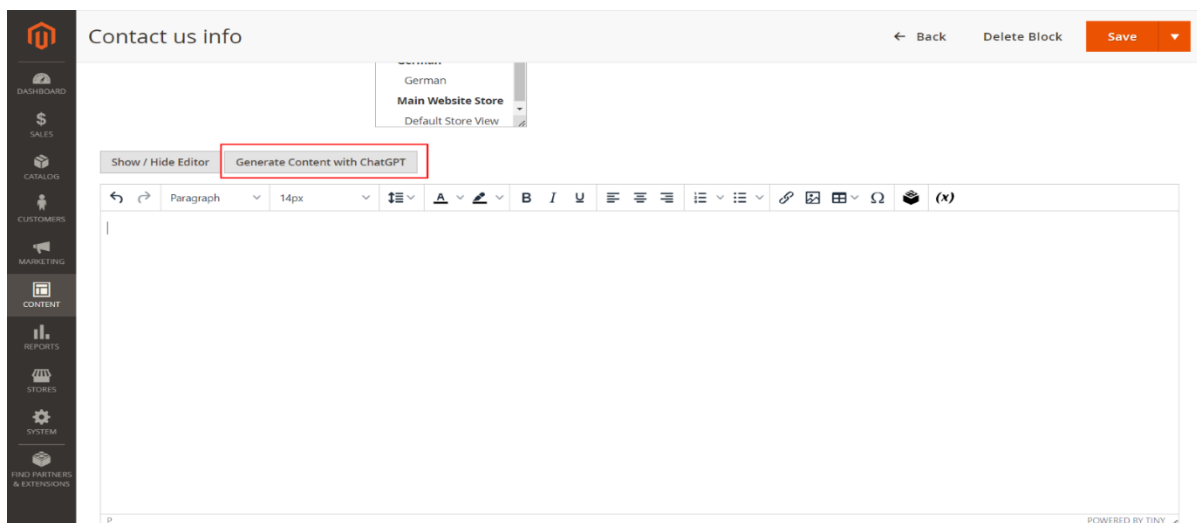
Close Save

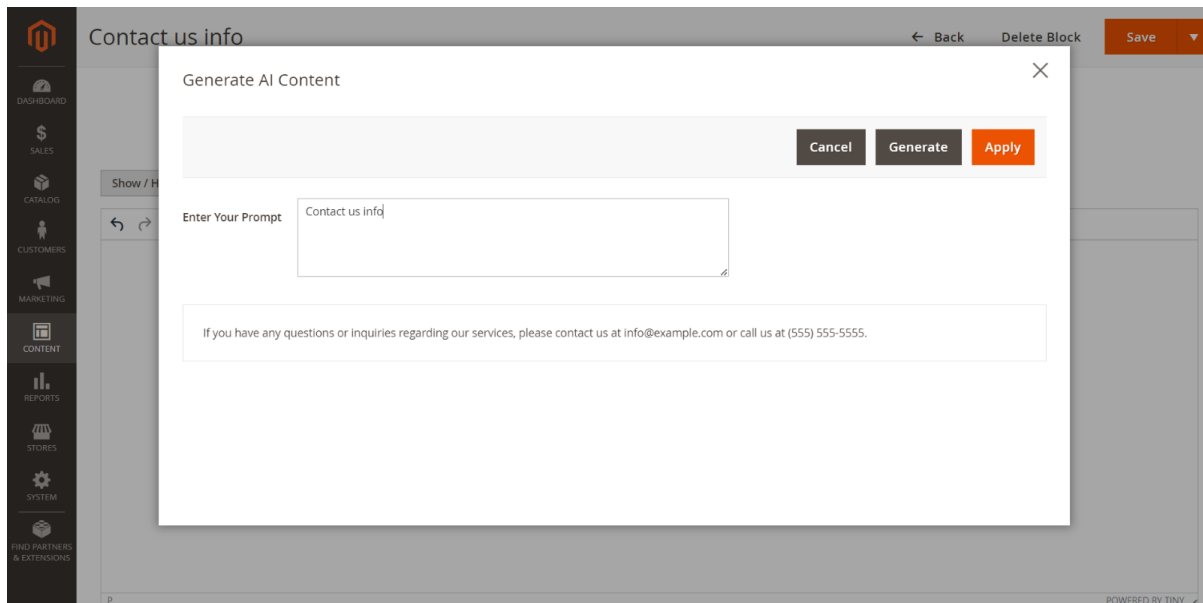
Insert Widget... Insert Image... Insert Variable... Generate Content with ChatGPT...

Enter HTML, CSS or JavaScript code



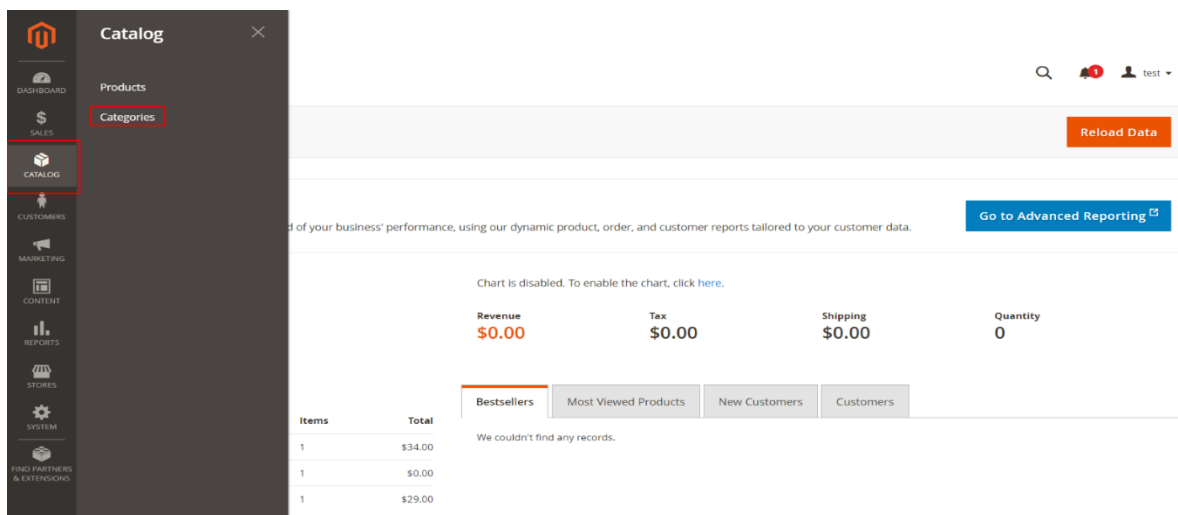
If you are disabling page builder from **STORES->Configuration->Content Management->Advanced Content Tools**, the button to generate AI content will be as in the below image.





9. Catalog-> Catagories

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





JOCKEYS (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 [store view] ☒ Yes

Include in Menu [store view] ☒ Yes

Category Name * [store view]

Content Open the content tab

Display Settings

Search Engine Optimization

Products in Category

Design

Schedule Design Update

Default Category (ID: 2) Save


Browse to find or drag image here

Description [store view] Edit with Page Builder


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

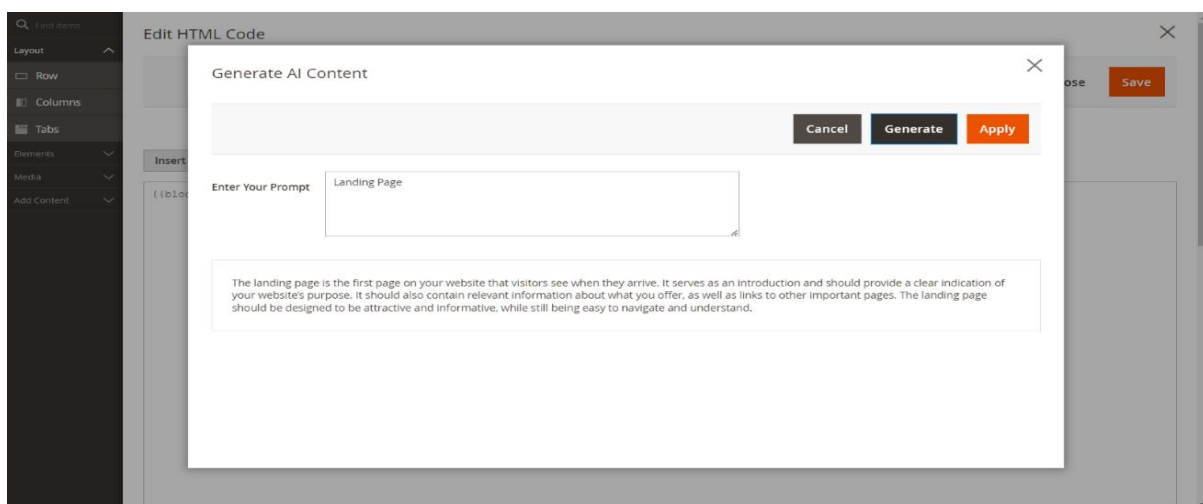
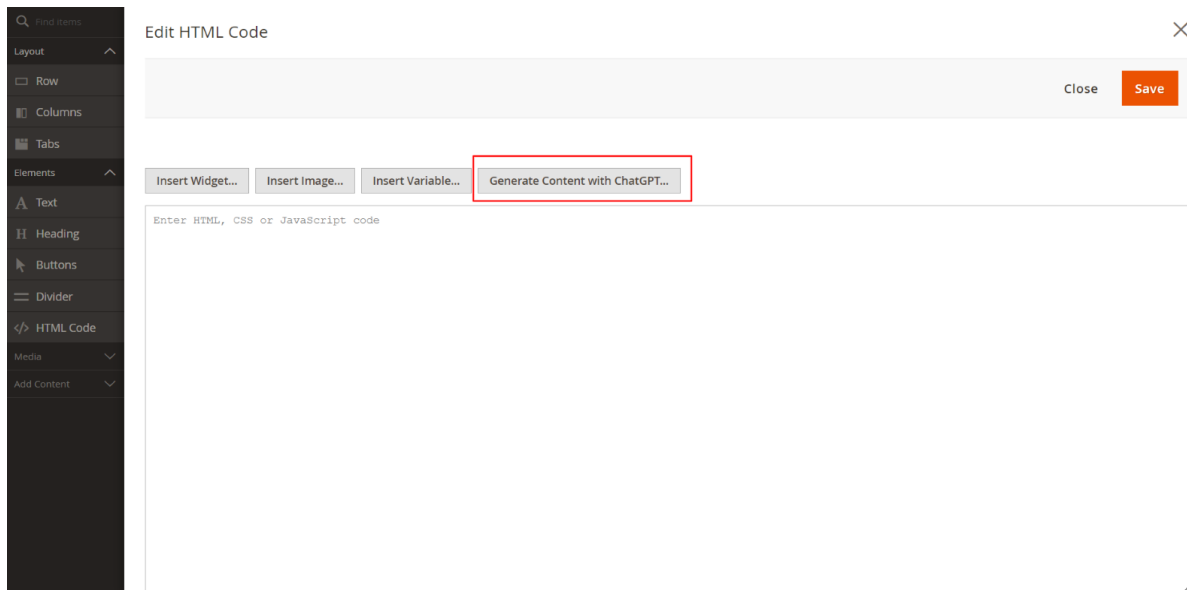
Note: Keyboard shortcut to activate editor help : Alt + 0 (Windows) or ~0 (MacOS)

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

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 TINY

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

Gear (ID: 3) Delete Save

Generate AI Content

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

[Add Product](#)

Search by keyword

Filters Default View Columns

2046 records found 200 per page 3 of 11

Actions

Delete

Change status

Update attributes

Assign Inventory Source

Unassign Inventory Source

Transfer Inventory To Source

Import AI Content

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

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 [store view] ☒ 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



Task "Trigger recollect totals for quotes by rule ID 1": 1 item(s) have been successfully updated. [View Details](#) System Messages: 1

Import AI Content

Starting Execution

Please don't close or refresh the page while importing AI content for products

Total of 4 products to complete

Writing AI Content 1 of 4

Loading...

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Magento ver. 2.4.6

11. API Key Generation

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

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

Overview Documentation Examples Playground Upgrade Help Personal

Usage

Below you'll find a summary of API usage for your organization. All dates and times are UTC-based, and data may be delayed up to 5 minutes.

< February > DAILY CUMULATIVE

Daily usage (USD)

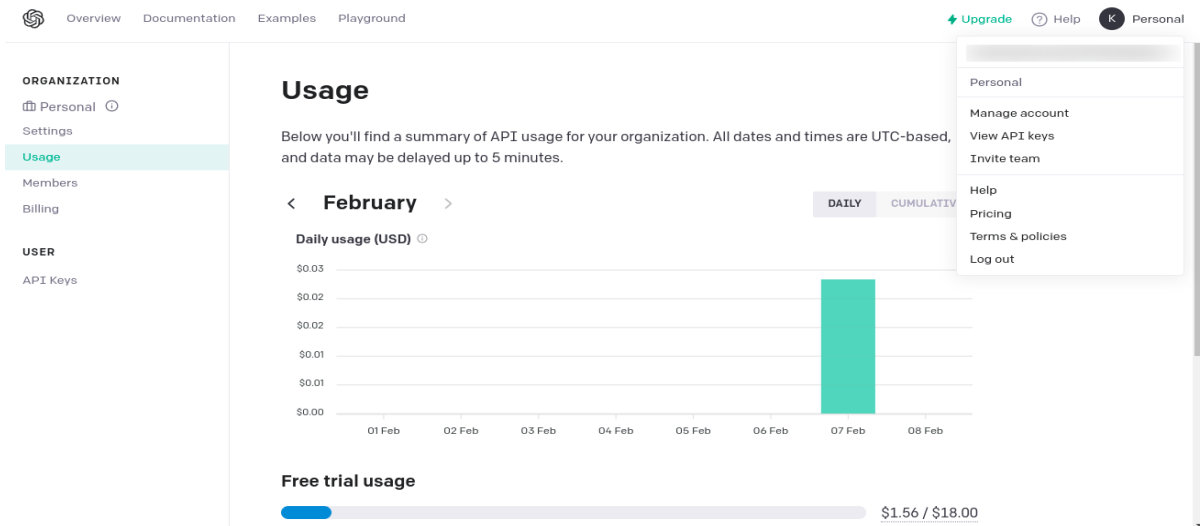
\$0.03
\$0.02
\$0.02
\$0.01
\$0.01
\$0.00

01 Feb 02 Feb 03 Feb 04 Feb 05 Feb 06 Feb 07 Feb 08 Feb

Free trial usage

\$1.56 / \$18.00

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

Overview Documentation Examples Playground Upgrade Help Personal

ORGANIZATION

- Personal
- Settings
- Usage
- Members
- Billing

USER

- API Keys**

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 key generated

Please save this secret key somewhere safe and accessible. For security reasons, **you won't be able to view it again** through your OpenAI account. If you lose this secret key, you'll need to generate a new one.

sk-...buQB

sk-...A0sJ

sk-...714w

sk-...NIAT

sk-...xDvr

Feb 8, 2023

Never

Never

Feb 8, 2023

Never

+ Create new secret key

Scope: Default Config

Save Config

GENERAL

PITS CONFIGURATION

ChatGPT

Contact For Price

Admin Action Log

CATALOG

SECURITY

CUSTOMERS

SALES

MARKETING AUTOMATION

M&EPI & EXTENSIONS

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 as Product Attribute code Placeholder eg: {{name}} {{color}}.

*Must keep one space between each attributes.

Use system value

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 Open Source (CE): 2.4.5 - 2.4.9.

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 1.0.4 September, 2026

- Compatible with Magento Open Source (CE): 2.4.5 - 2.4.9.



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.