



# ChatGPT Content Generator for Magento 2

## 1. Pre-requisites

Magento 2.3.x or 2.4.x.

## 2. 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/ChatGpt/` 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`

## 3. ChatGPT

If you ever get stuck writing product descriptions or are overwhelmed by writing descriptions for too many products, our module can help you write product descriptions instantly with the click of a button. And it is not just random content, it is the kind that can convert e-window shoppers into repeat customers.

ChatGpt is a Magento 2 extension developed by PIT solutions which is used to generate content from magento backend product form with the help of chatGPT chatbot by open AI.

## 4.Features

- The content will generate when admin user clicks on **Generate Content with ChatGPT** button.
- Easily connect OpenAI GPT 3 with Magento 2 using the API key.



- In the backend product add/edit form, to generate content in description/short-description attributes, prompt to ChatGPT is generated based on product's name by default.
- Option to automatically set any product attribute values in the content generation prompt.
- Prompt for the ChatGPT will be automatically generated based on the attribute labels and values in the store scope.
- The admin can add a short description of the product with the **Generate Content with ChatGPT** option.
- The admin can add a product description using the page builder with **Generate Content with ChatGPT** option.
- The admin can add the product description and short description even if the page builder is disabled.
- Admin can add content for CMS Pages and Blocks with **Generate Content with ChatGPT** Option.
- Admin can add content for category with **Generate content with ChatGPT** Option.
- By default, content generation based on title or category name in CMS and Categories.
- 

## 5. Configuration

The screenshot shows the PITS Configuration interface. On the left is a vertical sidebar with navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Configuration' and has a 'Scope: Default Config' dropdown and a 'Save Config' button. Under 'PITS CONFIGURATION', the 'ChatGPT' option is highlighted with a red box. The 'General Settings' section includes: 'Enable' (Yes), 'ChatGPT API Key' (text input), 'Title' (text area with a prompt: 'Create sales copy for an e-commerce store, for the following product. The copy should be shorter than 800 words:'), and 'Product Attributes' (text area with placeholder '{{name}}' and a checked 'Use system value' checkbox). A note at the bottom explains the Product Attribute code Placeholder format: 'Use as Product Attribute code Placeholder eg: {{name}} {{color}}. \*Must keep one space between each attributes. \*If you don't follow correct format, you will never get auto input from product form.'

Stores -> Configuration -> Pit Configuration -> Chat Gpt

Enable: Enable/Disable extension,



**Title:** You can give prompt instructions to ChatGPT using the **TITLE** field.

**ChatGPT API Key:** The key used to connect open AI.

**Product Attribute:** By default, content generation is based on this. If you add multiple attributes, you must keep one space between them. e.g.: {{name}} {{color}}

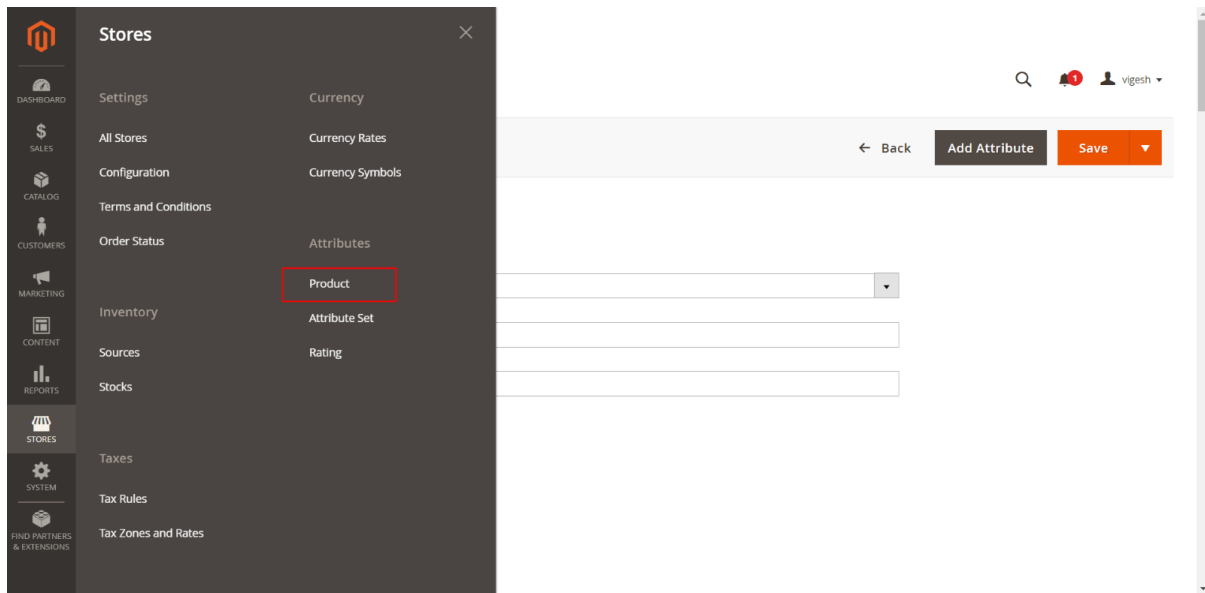
Attribute label and value is displaying based store view language

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

## 6.How to get Product Attribute code {{attribute\_code}}

You can get product attribute code from Backend.

Stores -> Attributes - > Product





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
<input checked="" type="radio"/>		Black		Schwarz			
<input type="radio"/>		Blue		Blau			
<input type="radio"/>		Brown		Braun			
<input type="radio"/>		Gray		Gray			
<input type="radio"/>		Green		Grün			
<input type="radio"/>		Lavender		Lavendel			
<input type="radio"/>		Multi		Multi			
<input type="radio"/>		Orange		Orange			
<input type="radio"/>		Purple		Lila			
<input type="radio"/>		Red		Rot			
<input type="radio"/>		White		WeiB			
<input type="radio"/>		Yellow		Gelb			

[Add Swatch](#)

You can add product attribute store wise



## 7. Work Flow

### 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.

PRODUCTS

Add Product

Filters | Default View | Columns

Search by keyword

Actions | 2045 records found | 20 per page | 1 of 103

ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Salable Quantity	Visibility	Status	Websites	Action	Current Features
1		Joust Duffle 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 Duffle Bag

Back | Add Attribute | Save

Erin Recommends  No

New  No

Sale  No

Content **Open the content tab**

Configurations

Configurable products allow customers to choose options (Ex: shirt color). You need to create a simple product for each configuration (Ex: a product for each color). [Create Configurations](#)

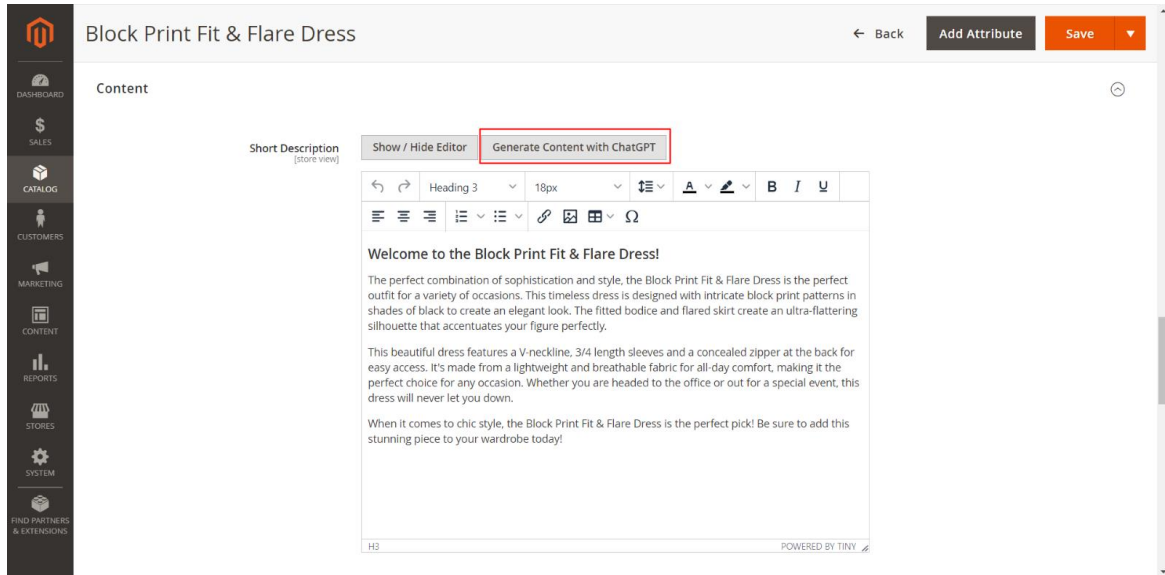
Product Reviews

Images And Videos

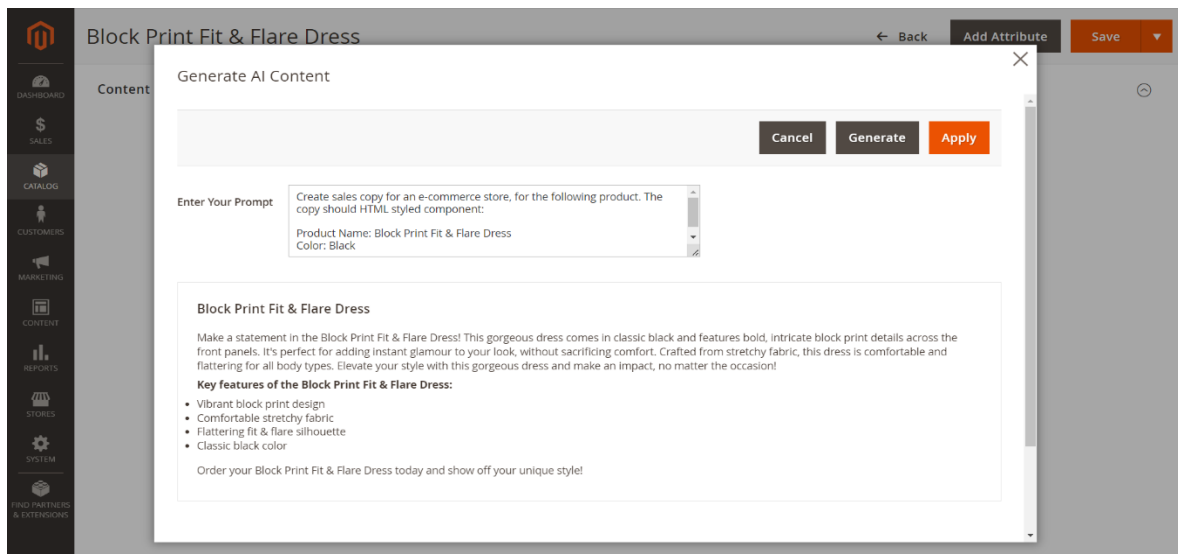
Search Engine Optimization



Open content tab in the product form

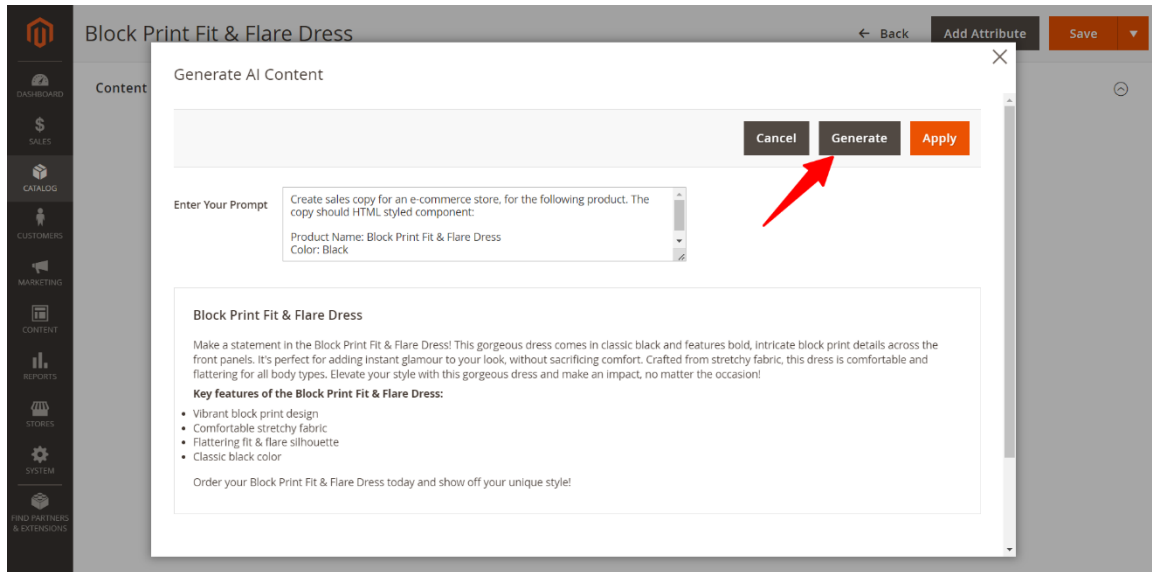


Click on **Generate Content with ChatGPT** button to generate content



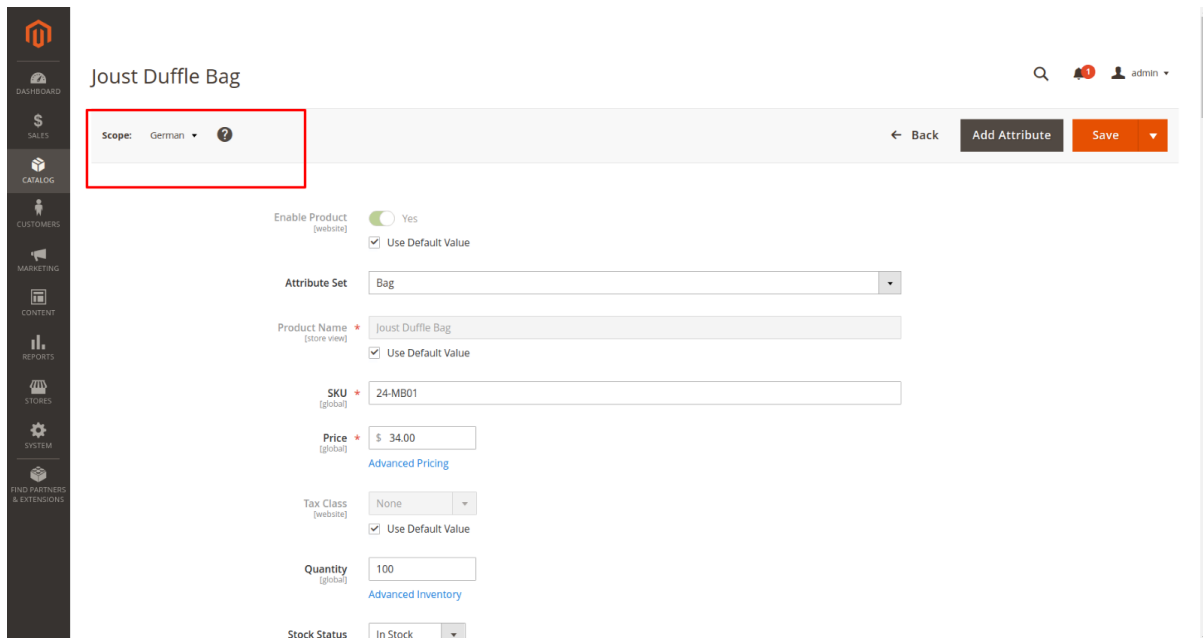
The popup will display when clicking on the **Generate Content with ChatGPT** button and content will generate automatically based on your product name by default. You can change this from backend configuration to show any attribute value when the popup is loaded.

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.





### 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

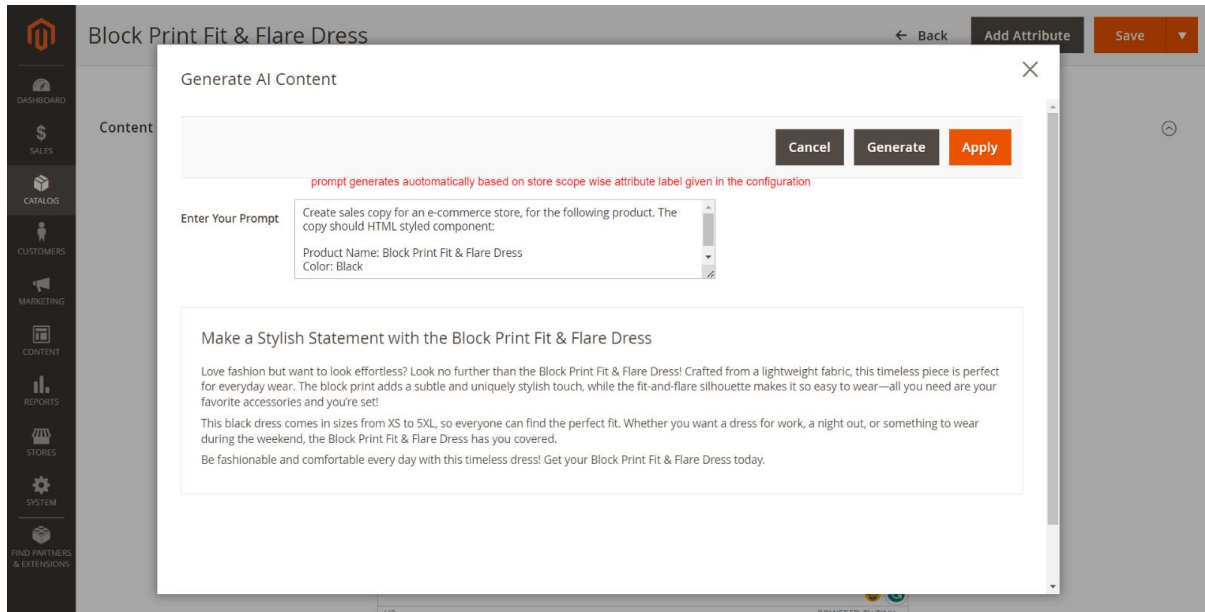
- Properties
- Manage Labels** ✎
- Storefront Properties

#### Manage Titles (Size, Color, etc.)

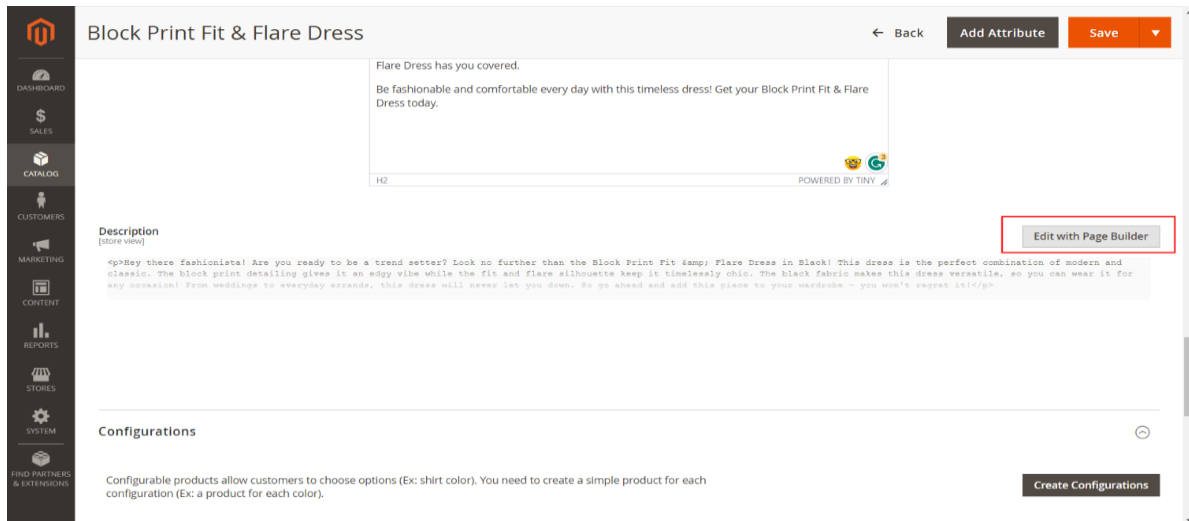
Default Store View	German	Spanish	Italian	French
<input type="text" value="Color"/>	<input type="text" value="Farbe"/>	<input type="text" value="Color"/>	<input type="text" value="Colore"/>	<input type="text" value="Couleur"/>

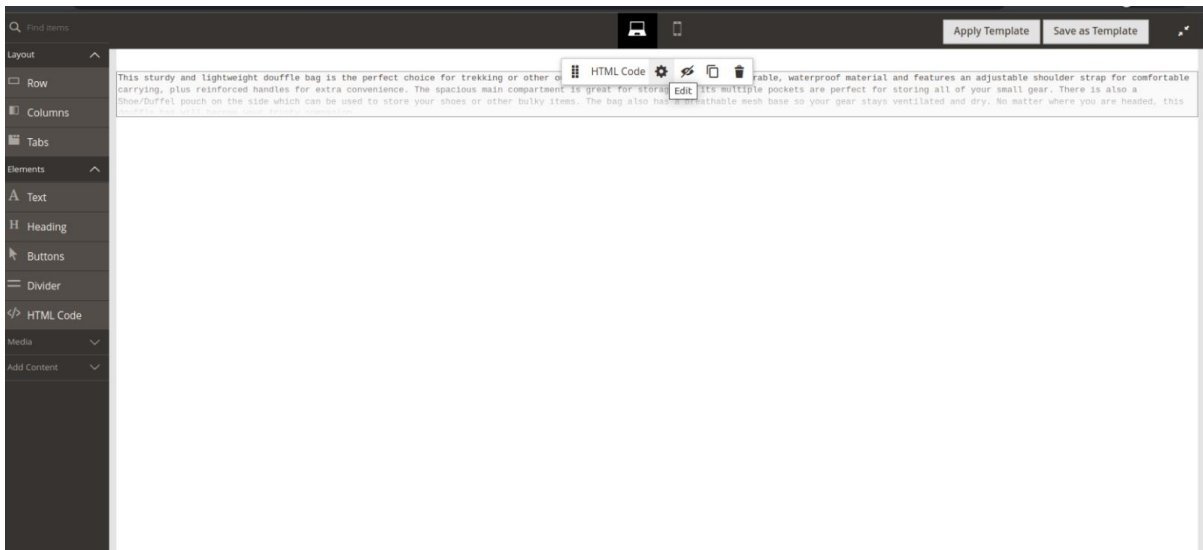
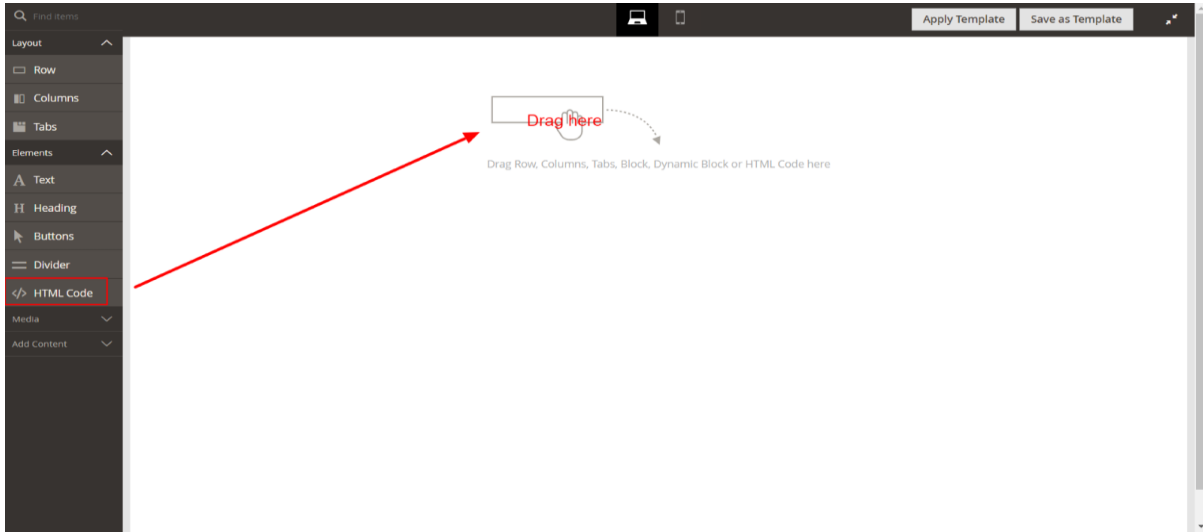
Copyright © 2023 Magento Commerce Inc. All rights reserved. Magento ver. 2.4.5  
[Privacy Policy](#) | [Account Activity](#) | [Report an Issue](#)

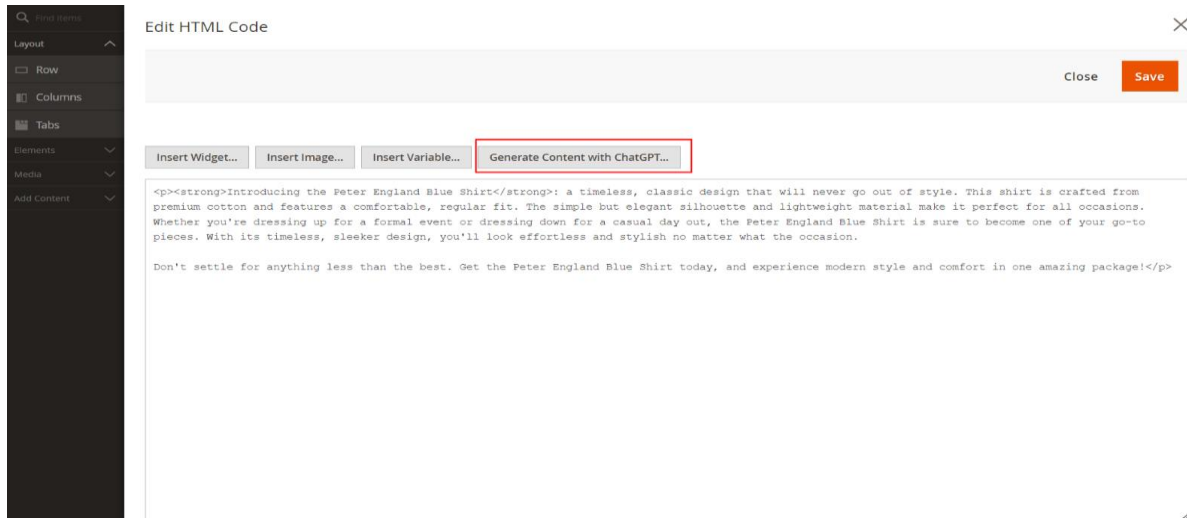


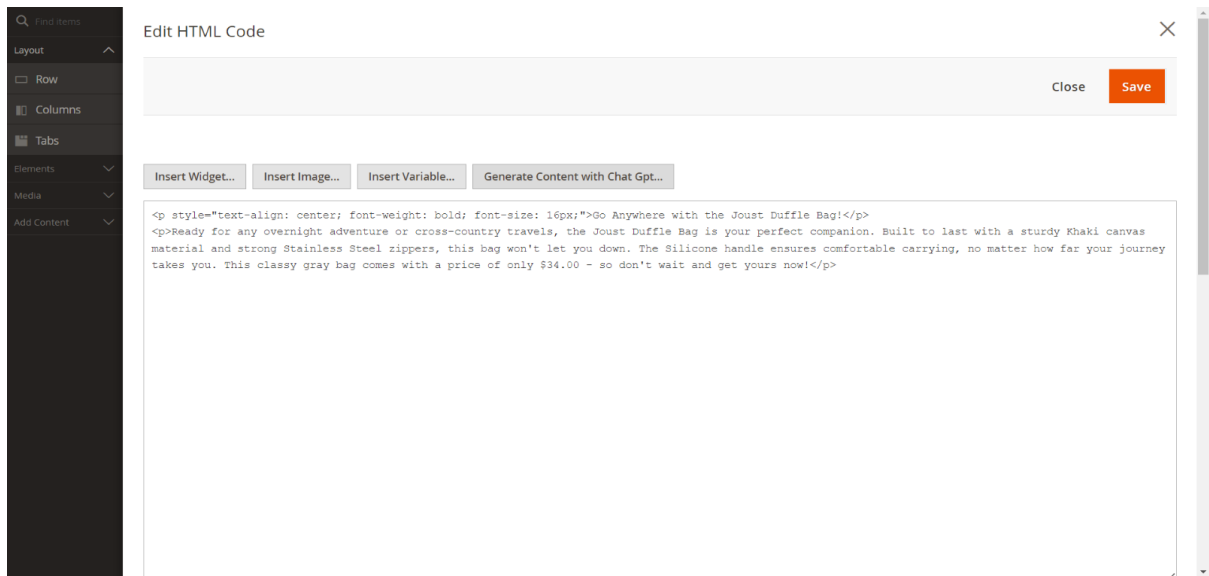


If you are using the description/short-description attribute as “Page Builder” input type, click on “Edit with Page builder button”









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.



test product

Generate AI Content

Cancel Generate Apply

Enter Your Prompt

Create sales copy for an e-commerce store, for the following product. The copy should be shorter than 800 words:

Product Name: test product  
Price: \$1,433.00

Introducing the test product! Are you looking for a reliable, tech-savvy solution to your everyday needs? Look no further. Our test product is designed to provide you with all the features you need in one convenient package. The test product is composed of high-quality, durable components which make it an excellent choice for any customer. With a sleek and modern design, you can be sure to make a statement with the test product in your home or office. The test product features include: - a powerful processor - a sharp, high-definition display - a long-lasting battery - ample storage space - advanced security features For only \$1,433.00, you get 100 of our top-of-the-line test products. That's an unbeatable price for the quality you're getting. With the test product, you can easily access the latest technology at an affordable price point. You'll enjoy fast web browsing, smooth streaming services, reliable online gaming experiences, and more. No matter what you use it for, the test product delivers the best performance. Order your test product today and you'll be sure to love its performance and convenience. With 100 of these devices, now you can share the power of the test product with your family, friends, or colleagues. Get yours now while supplies last!

## 8. Content-> Elements->Pages

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

Content

Elements

Pages

Blocks

Widgets

Templates

Design

Configuration

Themes

Schedule

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

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

Bestsellers Most Viewed Products New Customers Customers

We couldn't find any records.



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

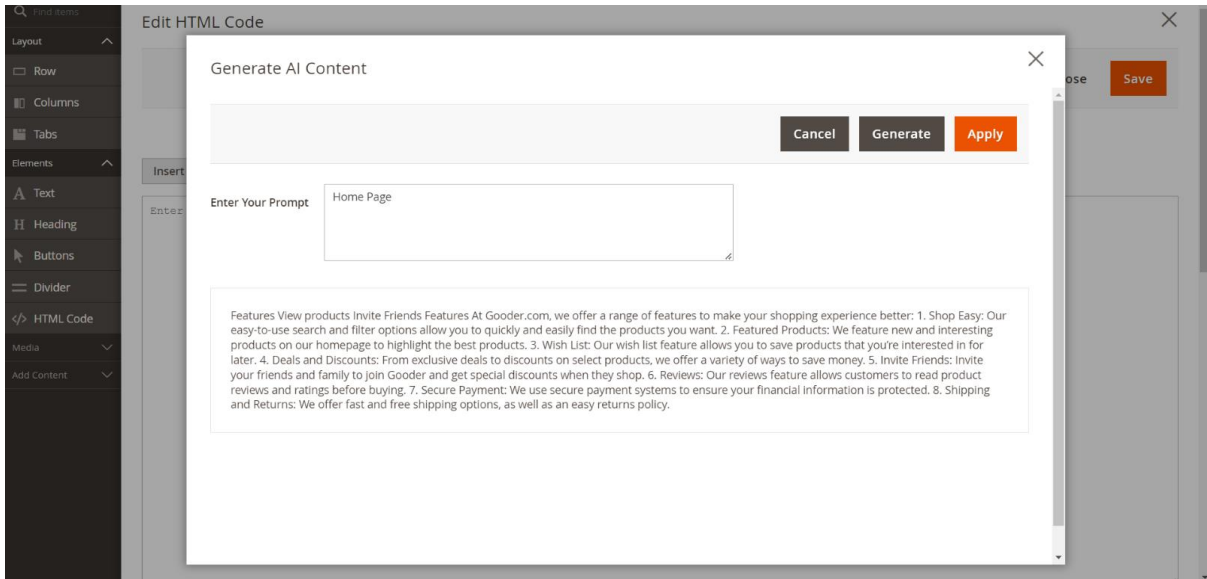
Select a CMS Page and got to Content, select 'Edit with Page Builder' and add/edit the HTML code in the editor

### Edit HTML Code

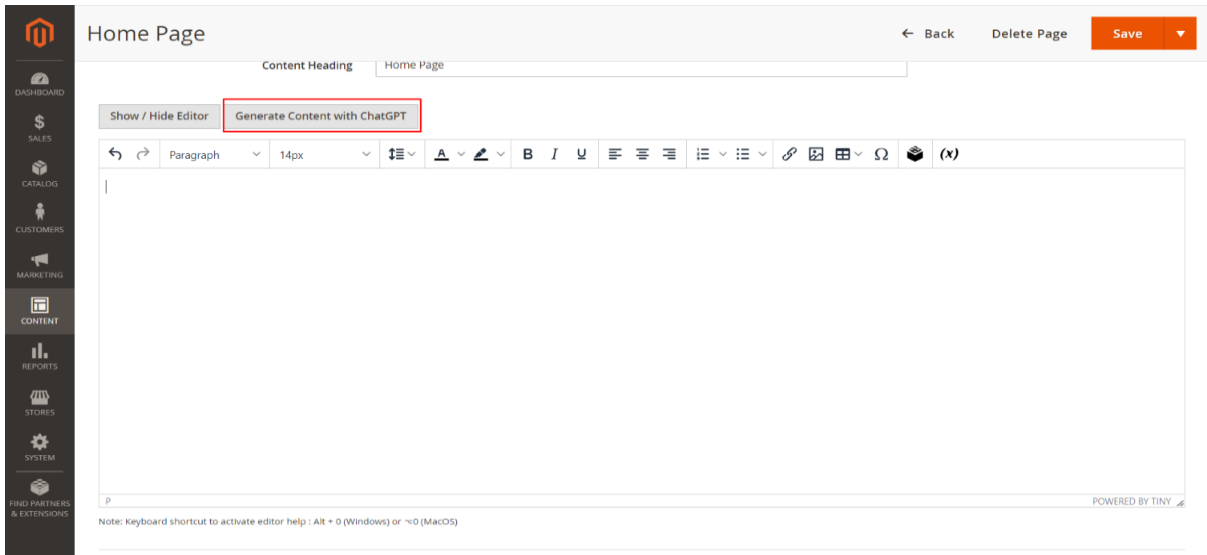
Close Save

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.





Generate AI Content

Cancel Generate Apply

Enter Your Prompt Home Page

# Natalie's Portfolio ## About Me Hello, my name is Natalie and I am a creative individual passionate about discovering new ways of expressing creativity through various mediums. After receiving my BA in Theatre I have been working to further my skills and explore other areas of the art world. ## My Work ## Theatre [\*\*The Tempest\*\*](https://www.imdb.com/title/tt0097270/) - I performed as Ariel in a college production of The Tempest [\*\*Our Town\*\*] (https://www.ourtownonbroadway.com/) - I was part of the ensemble cast in a Broadway production of Our Town ## Visual Art [[Painting] (https://images.unsplash.com/photo-1549396535-c11d5c55b9df?ixlib=rb-1.2.1&ixid=eyJhcHBfaWQiOjEyMDd9&auto=format&fit=crop&w=2100&q=80) I have been painting for many years and recently created this oil painting of a landscape. ## Video [\*\*Music Video\*\*](https://www.youtube.com/watch?v=\_KNk-DwR8ic) - I directed and edited this music video for local artist ## Contact Me If you are interested in working with me or just want to connect please contact me at natalie@example.com.

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## 9. Content-> Elements-> Blocks

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

Content

Elements Pages Blocks Widgets Templates Design Configuration Themes Schedule

Reload Data

Go to Advanced Reporting

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

Bestsellers Most Viewed Products New Customers Customers

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





Blocks

Search by keyword

Filters Default View Columns

20 per page 1 of 1

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

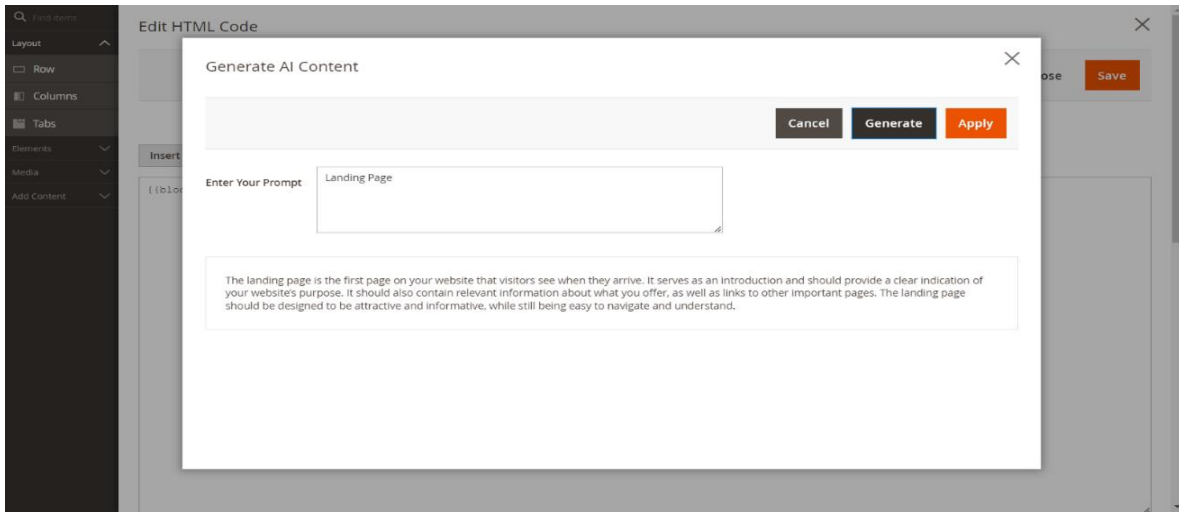
Select a CMS Page and got to Content, select 'Edit with Page Builder' and add/edit the HTML code in the editor.

Edit HTML Code

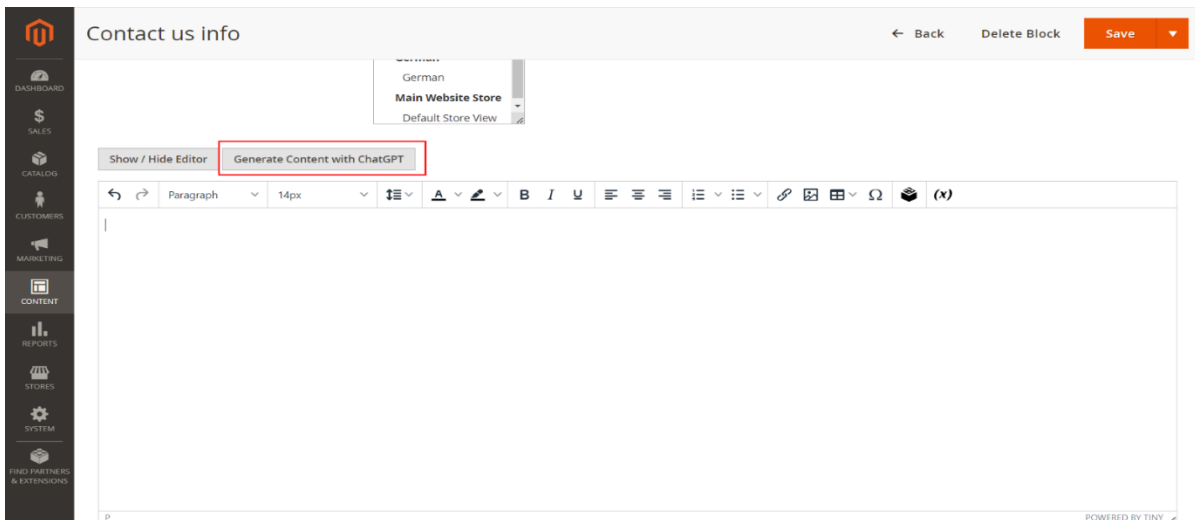
Close Save

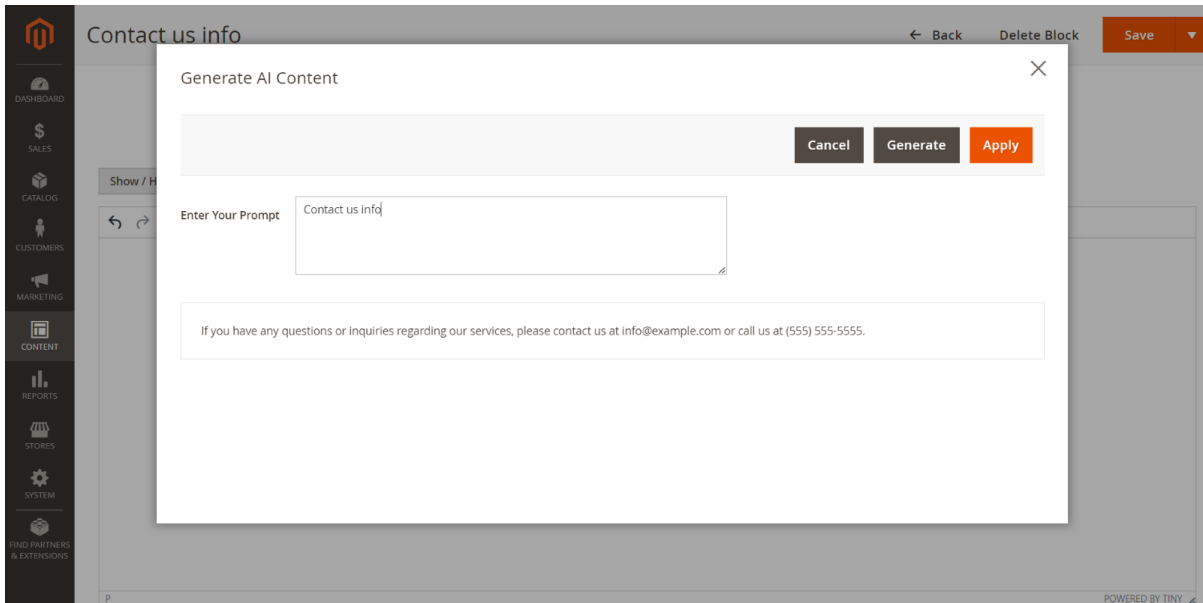
Insert Widget... Insert Image... Insert Variable... Generate Content with ChatGPT...

Enter HTML, CSS or JavaScript code



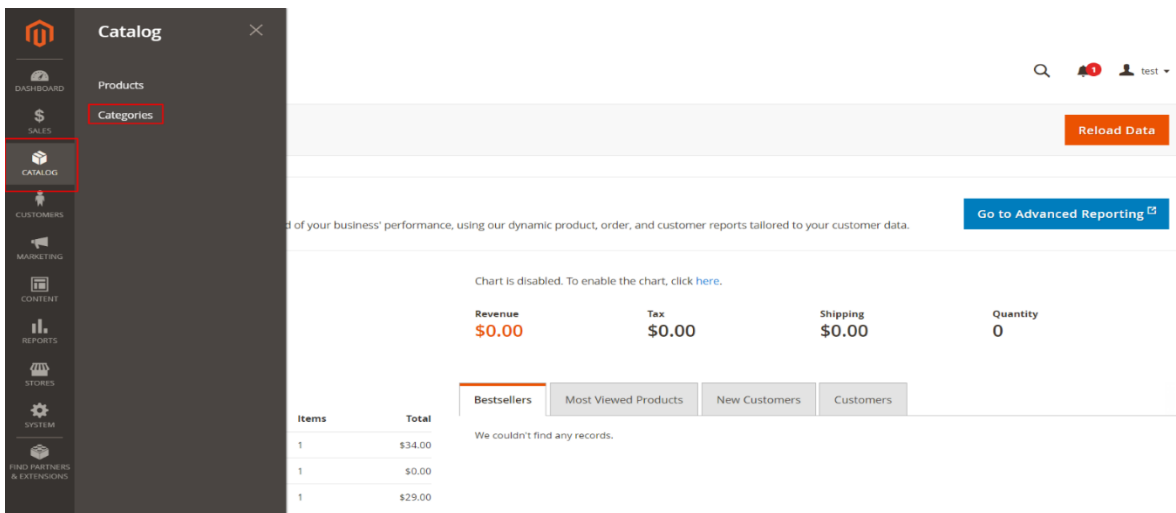
If you are disabling page builder from **STORES->Configuration->Content Management->Advanced Content Tools**, the button to generate AI content will be as in the below image.





## 10. Catalog-> Catagories

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





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)
  - Jeans (ID: 10) (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

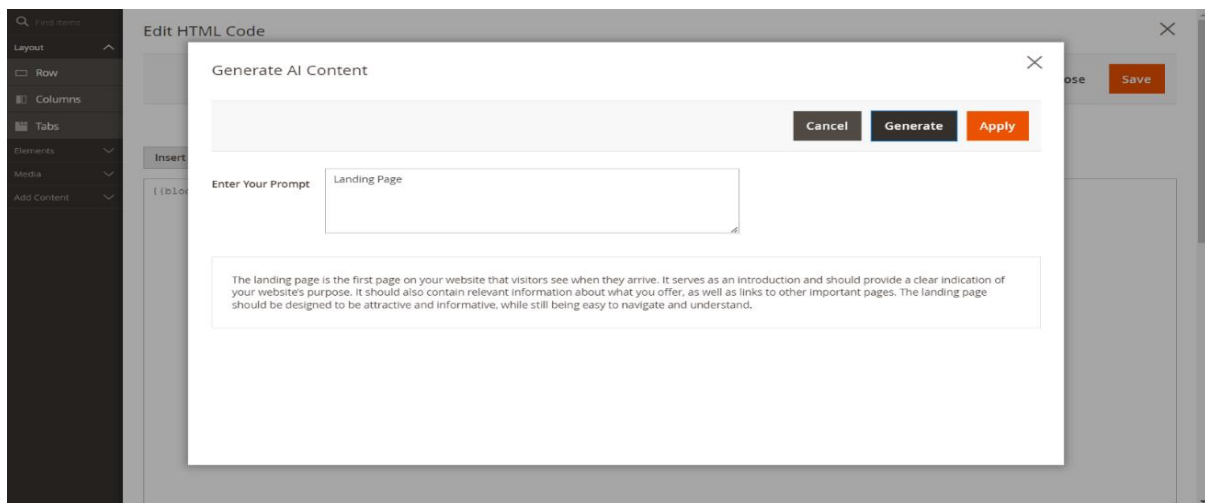
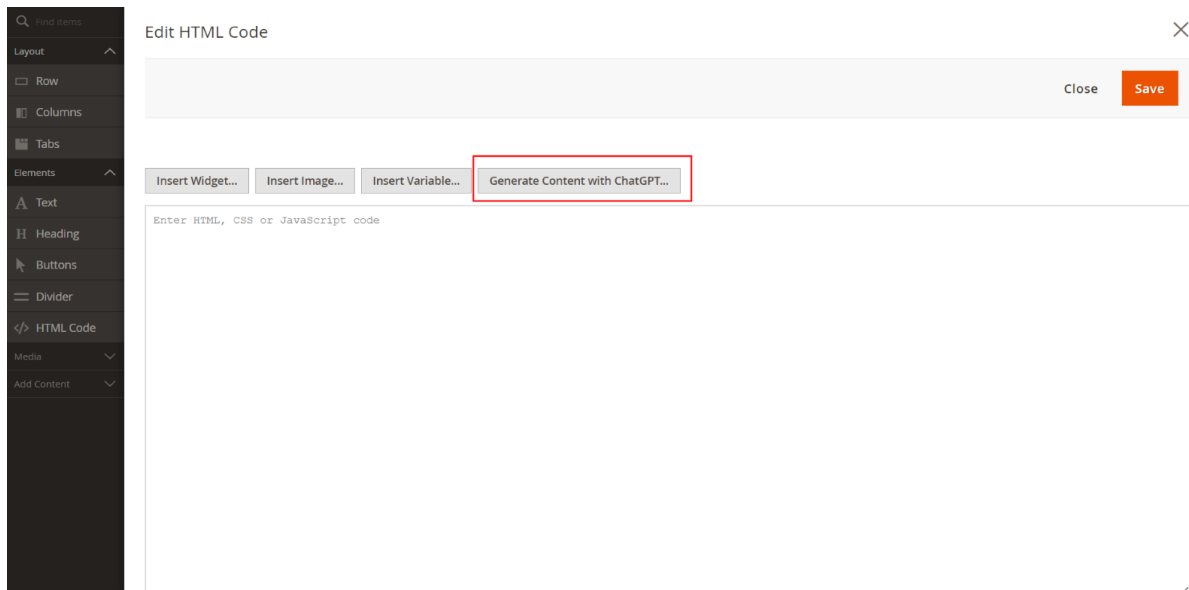
Note: Keyboard shortcut to activate editor help : Alt + 0 (Windows) or ~0 (MacOS)

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.

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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

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

## Note:

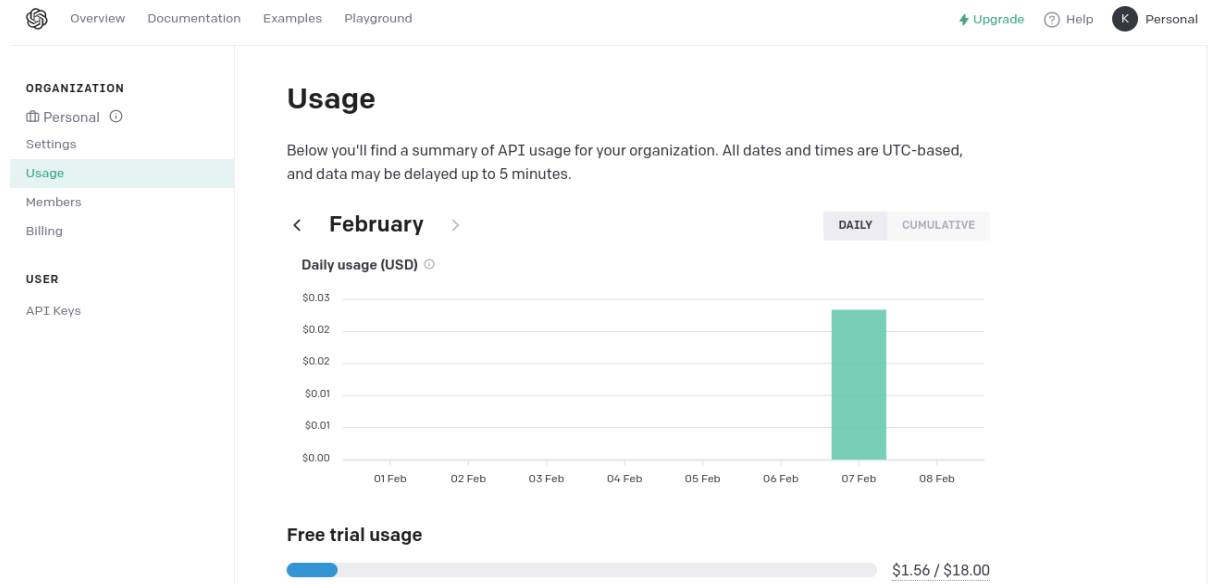
1. If we are making Stores->Configuration->General->Content Management->WYSIWYG Options-> Enable WYSIWYG Editor to ' Disabled Completely ', the 'Generate Content with ChatGPT' button will not be there for CMS Pages, Blocks and Categories.
2. The frontend style will depend on the layout selected.



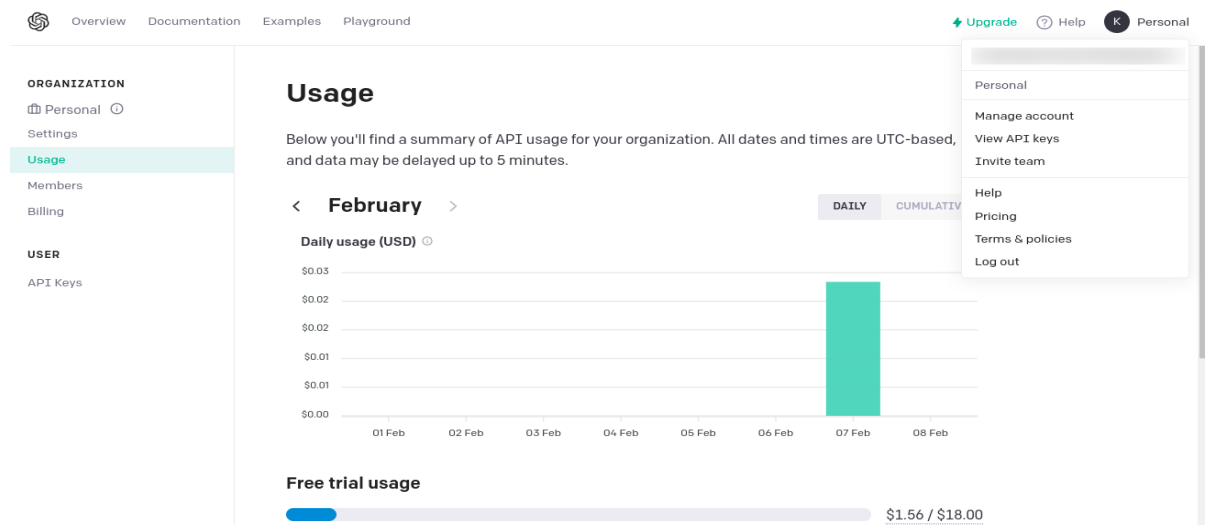
## 11.API Key Generation

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



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.

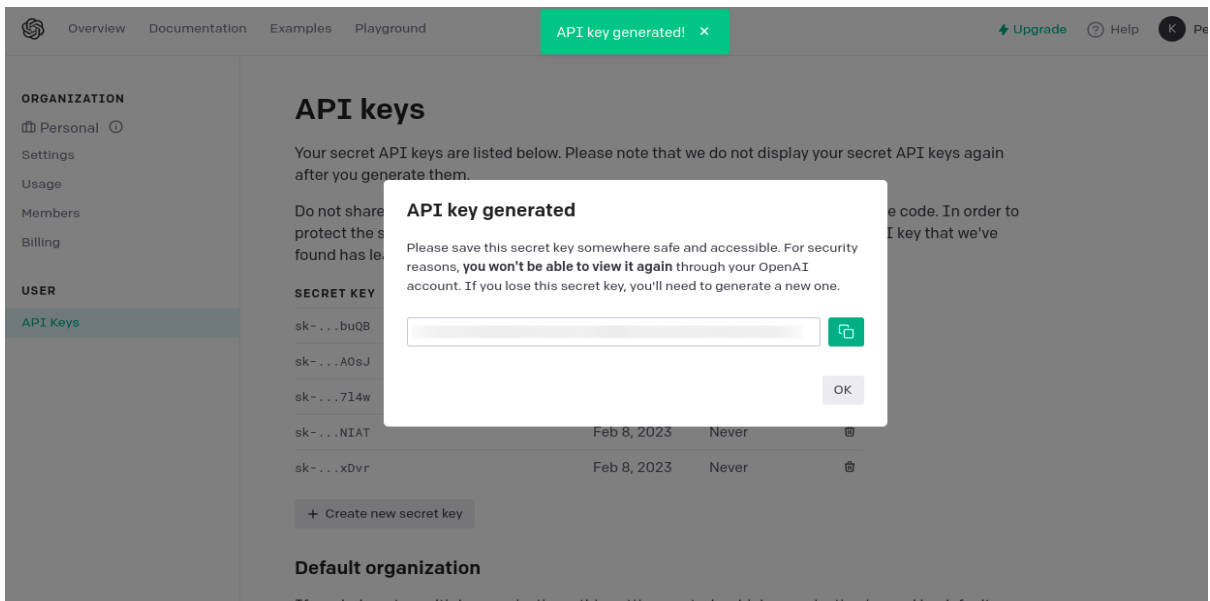
Do not share your API key with others, or expose it in the browser or other client-side code. In order to protect the security of your account, OpenAI may also automatically rotate any API key that we've found has leaked publicly.

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.







Paste the API key in the corresponding field.

## 12. Technical Requirements / Compatible with:

Magento Community 2.4.x, 2.3.x

## 13. Supported Languages

English, German, French, Spanish and Italian.

## 14. Change Log / Release Notes

- Version 1.0.1 April 19, 2023
- Compatible with Open Source (CE): 2.4.6.
- Generate Content with ChatGPT option is now available in backend product description/short description, CMS pages, blocks and Categories.

Version: 1.0.0: Jan 23, 2023

- Initial release.

## 15. Support

If you have questions use our contact form in [webshopextension.com](http://webshopextension.com)