

amasty

For more details see how the [Custom Form for Magento 2](#) extension works.

Guide for Custom Form for Magento 2

The Custom Form Extension for Magento 2 lets you create web forms of various types to collect customer info. Use a special drag-and-drop constructor to generate multiple forms in seconds and customize them according to your requirements.

- Multiple input types
- Drag-and-drop constructor
- Possibility to add forms to any CMS page
- Redirect customers to any page after form submission
- Collect customer data
- Hyva-ready storefront
- Hyva Checkout compatible by default
- WCAG compliance (for the extension with Luma and Hyvä Theme)
- Compatibility with AWS S3 storage

Magento 2 Custom Form extension is compatible with [Hyvä themes](#). You can find the **amasty/module-custom-form-hyva** package for installing in composer suggest (Note: the compatibility is available as part of an active product subscription or Support Subscription).

The extension is compatible with **Amasty Google Analytics 4 with GTM Support** (you can find the compatibility package for installing in composer suggest). This means, if you have both modules installed, you will be able to easily track your website visitors' interactions with custom forms in your GA4 account. Find more information on how to configure this functionality [here](#).

Magento 2 Custom Form extension is compatible with **GraphQL Application Server**. You can find the **amasty/module-graphql-application-server-compatibility** package for installing in composer suggest.

Configuration

To configure email notification settings, please go to **Stores → Configuration → Amasty Extensions → Custom Forms**.

Admin Notification

Admin Notification

Enable Notification to Email <small>[store view]</small>	Yes	▼
Send Emails To <small>[store view]</small>	example@mail.com	
	Comma separated Emails, no spaces.	
Email Sender <small>[store view]</small>	General Contact	▼
Email Template <small>[store view]</small>	Custom Forms Notification (Default)	▼

Enable Notification to Email - set to *Yes* to enable automatic notifications.

Send Emails To - specify email address that will receive notifications.

Email Sender - select the contact that will be used as a sender.

Email Template - choose a template according to which email content will be created.

Reply Form Configuration

Reply Form Configuration

Email Sender <small>[store view]</small>	Customer Support	▼
Email Template <small>[store view]</small>	Amasty Custom Form Reply (Default)	
Send Blind Copy to <small>[store view]</small>	example@mail.com	
	Comma-separated list	

In the Reply Form Configuration tab select **Email Sender**, **Email Template** and where to **Send Blind Copy**.

Autoresponder

With the extension, you can also configure auto response.

Autoresponder

Enable Auto Response
[store view]

Yes

Set 'Yes' to automatically answer the submitted form via e-mail. It delivers an e-mail to an address given in the form or an address specified in the customer account. Setting may be configured on per-form level.

Email Sender
[store view]

General Contact

- General Contact
- Sales Representative**
- Customer Support
- Custom Email 1
- Custom Email 2

Email Template
[store view]

Amasty Custom Form Autoresponder (Default)


- Amasty Custom Form Autoresponder (Default)**
- Amasty Custom Form Autoresponder With Submitted Data (Default)

Enable Auto Response - set 'Yes' to automatically answer the submitted form via e-mail. It delivers an e-mail to an address given in the form or an address specified in the customer account. The setting may be configured on a per-form level.

Specify email sender and choose an email template (*Amasty Custom Form Autoresponder* is set by default).

Customer Account General Settings (Custom Form Pro)

Customer Account

Show Submitted Forms in Customer Account <small>[website]</small>	<input type="text" value="Yes"/> 
	When enabled, customers will be able to see the form title in their account.
Disable for Customer Groups <small>[website]</small>	<input type="text" value="General, Wholesale, Retailer"/>
Allow Customers to Edit Submitted Data <small>[website]</small>	<input type="text" value="Yes"/>
Notify When Customer Edits Data <small>[store view]</small>	<input type="text" value="Yes"/>
Data Edit Template <small>[store view]</small>	<input type="text" value="Customer Edit Notification (Default)"/>
Allow Customers to Delete Submitted Data <small>[website]</small>	<input type="text" value="Yes"/>
Notify When Customer Removes Data <small>[store view]</small>	<input type="text" value="Yes"/>
Data Removal Template <small>[store view]</small>	<input type="text" value="Customer Data Removal Notification (Default)"/>

Show Submitted Forms in Customer Account - set to 'Yes' to enable your customers to view the submitted form title in their accounts.

Disable for Customer Groups - specify the customer groups for which the ability to view the submitted forms from the account will be disabled.

Allow Customers to Edit Submitted Data - set to 'Yes' to let customers edit data from submitted forms.

Notify When Customer Edits Data - set to 'Yes' to receive notifications every time when customers edit their submitted data.

Data Edit Template - choose the template for the email notifications related to submitted data edits.

Allow Customers to Delete Submitted Data - here you can allow or disallow customers to delete their submitted data.

Notify When Customer Removes Data - set to 'Yes' to receive notifications every time when customers remove their submitted data.

Data Removal Template - here you can choose a data removal template.

GDPR Consent

GDPR Consent

Enabled <small>[store view]</small>	<input type="text" value="Yes"/>
Consent Text <small>[store view]</small>	<input _blank\"="" a>"="" href='\"/privacy-policy\">Privacy' policy<="" type="text" value="I have read & accept the

Enabled - set to Yes to display privacy policy consent message.

Consent Text - adjust the message. Use HTML to customize the information.

Explore our **Magento 2 GDPR extension** to strengthen the data security and privacy.

Mailchimp (Custom Form Pro)

Mailchimp

Enabled <small>[global]</small>	<input type="text" value="Yes"/>
API Key <small>[global]</small>	<input type="text" value="....."/>
	See how to get the API key here.
	<input type="button" value="Validate API Key"/>

Enable - set to automatically add the emails from submitted forms to particular Mailchimp lists.

API Key - add the API Key from your Mailchimp account. See how to get key [here](#).

Validate API Key - click this button to validate your API Key.

Advanced

Advanced

Google Api Key [store view]
Used for Google Map Field

Add Google Map Address and Image to PDF files [global]
If you have more than 10,000 PDF downloads per month, please make sure to track your Google Map API quotas. You can check them [here](#). Google Map API pricing can be viewed via the following [link](#).

Date Format [store view]

File Upload Links Lifetime (days) [global]
After set amount of days file links will no longer be valid. Use "0" to disable this functionality

Google Api Key - fill in the key that will be used for Google Map Field. Click [here](#) to get API key.

Add Google Map Address and Image to PDF files - set to 'Yes' to allow for adding Google Map Address and Image to PDF files. Also, please check the [Google API](#) information related to PDF downloads.

Date Format - select the format according to which a date will be filled in and then displayed.

File Upload Links Lifetime (days) - after a set amount of days, file links will no longer be valid. Use "0" to disable this functionality. This feature is designed to protect the links to files and to reduce the risk of unauthorized access to them.

To provide an additional level of security for files uploaded via forms you can also restrict access to the extension folder *pub/media/amasty/amcustomform*. (Please, consult with your system administrator to do it correctly).

Custom Form Grid

To see and manage all created forms in one place, go to **Content** → **Custom Forms** → **Forms**.

Custom Forms

demouser

[Add New Form](#)

Filters | Default View | Columns

Actions | 14 records found | 20 per page | 1 of 1

ID	Title	Code	Store View	Created at	Status	Results	Action
1	Contact Us	contact-us	All Store Views	Jul 24, 2017 2:00:30 PM	ENABLED	View All (4) Answered (1) Pending (3)	Select
2	Loyalty Program Registration	loyalty-program-registration	All Store Views	Jul 24, 2017 2:47:20 PM	ENABLED	View All (4) Answered (0)	Select
3	Newsletter Subscription	newsletter-subscription	All Store Views	Jul 25, 2017 10:15:10 AM	ENABLED	A	Select
4	Survey Questionnaire Form	survey-questionnaire-form	All Store Views	Jul 25, 2017 10:26:59 AM	ENABLED	View All (0) Answered (0) Pending (0)	Select
5	Testimonial Form	testimonial-form	All Store Views	Jul 25, 2017 10:31:38 AM	DISABLED	View All (5) Answered (1) Pending (4)	Select
6	All in One (2 pages)	all-in-one	All Store Views	Jul 27, 2017 10:38:01 AM	ENABLED	View All (0) Answered (0) Pending (0)	Select

- Edit
- Duplicate
- Export Submitted Data To CSV
- Export Submitted Data To PDF

On a handy grid you can easily track forms **Results**, **Edit**, **Duplicate** them in the action column. Also, you can **Export Submitted Data to CSV** or **PDF** files. Perform mass actions via **Actions** dropdown menu (Delete/Disable/Enable) if needed.

To use PDF functionality, please install the library dompdf/dompdf. To do this, run the command "composer require dompdf/dompdf" in the main site folder.


```
-sh-4.2$ composer require dompdf/dompdf
Using version ^0.8.3 for dompdf/dompdf
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 4 installs, 0 updates, 0 removals
- Installing sabberworm/php-css-parser (8.3.0): Downloading (100%)
- Installing phenx/php-svg-lib (v0.3.3): Downloading (100%)
- Installing phenx/php-font-lib (0.5.1): Downloading (100%)
- Installing dompdf/dompdf (v0.8.3): Downloading (100%)
dompdf/dompdf suggests installing ext-gmagick (Improves image processing performance)
Package phpunit/phpunit-mock-objects is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating autoload files
```

Also, please check the [Google API](#) information related to PDF downloads.

To see an example of responses' CSV file export, please check the [Contact Us Form Export](#) file. The download will start automatically on click.

You can **Delete**, **Disable**, and **Enable** forms on the grid via mass action:

Custom Forms demouser ▾




















[Add New Form](#)

Filters | Default View ▾ | Columns ▾

14 records found (2 selected) | 20 per page | 1 of 1

Actions	ID	Title	Code	Store View	Created at	Status	Results	Action
<input type="checkbox"/>	1	Contact Us	contact-us	All Store Views	Jul 24, 2017 2:00:30 PM	ENABLED	View All (5) Answered (1) Pending (4)	Select ▾
<input checked="" type="checkbox"/>	2	Loyalty Program Registration	loyalty-program-registration	All Store Views	Jul 24, 2017 2:47:20 PM	ENABLED	View All (4) Answered (0) Pending (4)	Select ▾

Note, that now from the admin panel you can restrict or allow the custom forms deletion for particular user roles. To do this, navigate to **System → Permissions → User Roles → (choose needed role) → Role Resources:**

- ▲  Amasty: Custom Forms
 - ▲  Forms
 - ▲  Form Edit
 - ▲  Delete Form
 - ▲  Submitted Data
 - ▲  Content translation
- ▲  Reports
 - ▲  Marketing
 - ▲  Shopping Cart
 - ▲  Products in Cart
 - ▲  Abandoned Cart
 - ▲  Search Terms
 - ▲  Newsletter Problem Reports
 - ▲  Reviews
 - ▲  By Customers
 - ▲  By Products
 - ▲  Yotpo Reviews
 - ▲  Sales
 - ▲  Orders

Use **Filters** to quickly find the needed forms:

Custom Forms

demouser ▾

Add New Form

Filters Default View ▾ Columns ▾

ID from to

Created at from to

Results from to

Title

Code

Store View ▾

Status × ▾

[Cancel](#) **Apply Filters**

Actions ▾ 14 records found per page of 1

	ID ↓	Title	Code	Store View	Created at	Status	Results	Action
<input type="checkbox"/>	1	Contact Us	contact-us	All Store Views	Jul 24, 2017 2:00:30 PM	ENABLED	View All (4) Answered (1) Pending (3)	Select ▾
<input type="checkbox"/>	2	Loyalty Program Registration	loyalty-program-registration	All Store Views	Jul 24, 2017 2:47:20 PM	ENABLED	View All (4) Answered (0) Pending (4)	Select ▾


To create a new form, click the **Add New Form** button.

Custom Form Creation

Form Information

To generate a new Custom form you need to configure a number of general settings.

FORM CONFIGURATION

- General 
- Notifications
- Content
- Creator
- Embedding

General

Enable Form Yes

Scheduled From

Title *

Code *

Success Url

Leave empty for redirect to homepage. Set '/' to use AJAX without page reload. Form with file upload requires page reload anyway.

Store View

- All Store Views
- Main Website
- Main Website Store
- Default Store View

Customer Group

- ALL GROUPS
- NOT LOGGED IN
- General
- Wholesale
- Retailer

Save Referrer Url Yes

Use as Survey No

Enable Form - enable/disable each particular form.

Scheduled From/Scheduled To - here you can schedule a form display (e.g. to match the time of your marketing campaigns, etc.)

Title - specify the form title that will be displayed on the custom forms grid.

Code - use a form code for your admin purposes.

Success URL - set "/" to use AJAX without page reload. Form with file upload requires a page reload anyway. Leave empty for redirect to the homepage.

Store View - determine the store views on which the form will be displayed.

Customer Groups - select customer groups for which the custom form will be available.

Save Referer Url - set to *Yes* if you want to track the origin source of the form submission.

Use as Survey - set to *Yes* to restrict form submission, so that the user can submit the form only once. If set to *No*, a form can be completed by the same user unlimited times.

In the **Custom Form Pro** extension version, you can also adjust Mailchimp settings for each form.

Mailchimp List ▼

Customers' email will be added to the selected Mailchimp list after they submit the form. Email Address Field value will be used for the guest submissions.

Enable Double Opt-In ▼

Customers will receive a confirmation email from Mailchimp to verify their email. They will be added to the selected Mailchimp list only after the confirmation.

Mailchimp List - choose the Mailchimp list to automatically add the customers' emails from a form submitted data. Email Address Field value will be used for the guest submissions.

Enable Double Opt-In - if set to 'Yes', customers will receive a confirmation email from Mailchimp to verify their email. They will be added to the selected Mailchimp list only after confirmation.

Email Notifications

You can configure admin notification on the level of a particular form. This will override the settings that are specified in General Settings.

Notifications

Email Notifications

Send Notification to Email ▼

Recipients Email

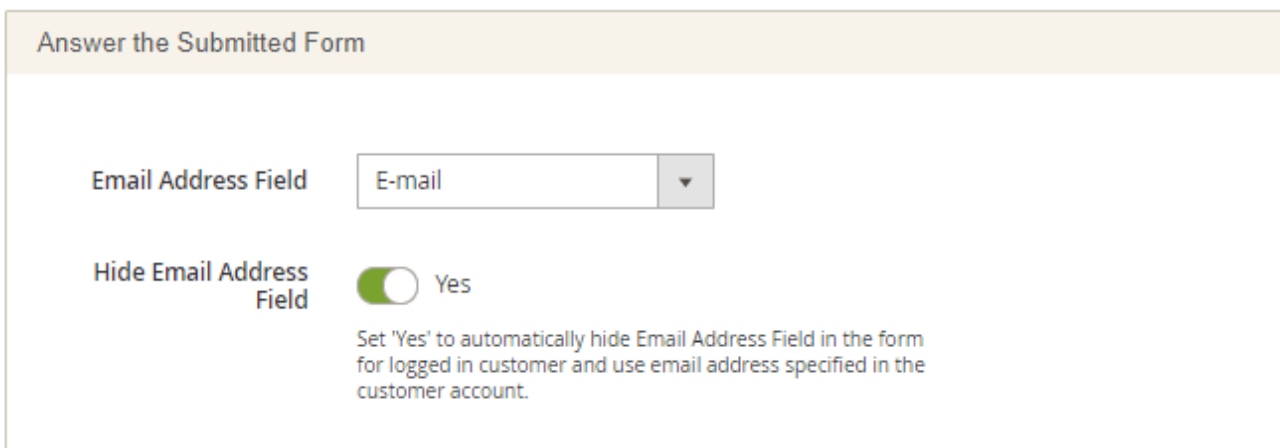
Comma separated Emails, no spaces.

Email Template ▼

Send Notification to Email - activate this option to notify store admins about new form submissions.

Recipients email - input recipient email for the customers' form data.

Email Template - select email template variant.

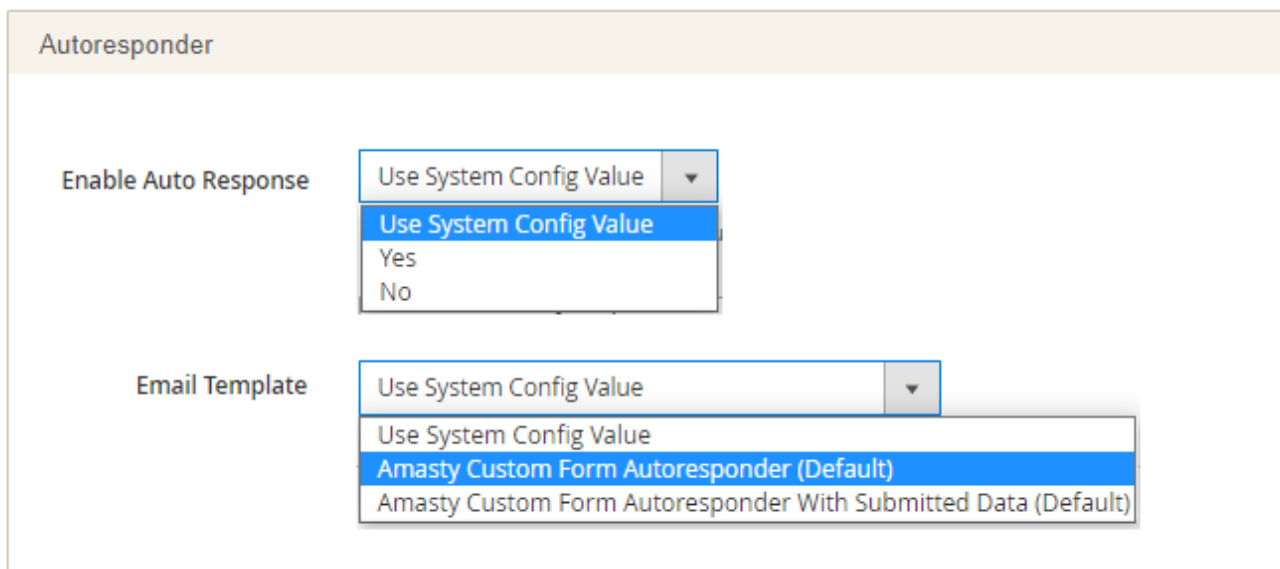


The screenshot shows a configuration panel titled "Answer the Submitted Form". It contains two settings: "Email Address Field" with a dropdown menu currently set to "E-mail", and "Hide Email Address Field" with a toggle switch turned on to "Yes". Below the toggle is a descriptive text: "Set 'Yes' to automatically hide Email Address Field in the form for logged in customer and use email address specified in the customer account."

Email Address Field - choose a field to be used as email address for manual and auto response reply to the customer.

Place 'Text Input' field in the form and 'Save' the form to be able to select the field here. If empty, email address specified in the customer account will be used and reply to guests will not be sent.

Hide Email Address Field - set 'Yes' to automatically hide Email Address Field in the form for logged in customer and use email address specified in the customer account.



The screenshot shows a configuration panel titled "Autoresponder". It contains two settings: "Enable Auto Response" with a dropdown menu showing options "Use System Config Value", "Yes", and "No"; and "Email Template" with a dropdown menu showing options "Use System Config Value", "Amasty Custom Form Autoresponder (Default)", and "Amasty Custom Form Autoresponder With Submitted Data (Default)".

Please note that this setting will have higher priority than the general autoresponder settings since it is a narrow case of the autoresponder config.

Enable Auto Response - enable/disable autoresponder or use the system config value.

Email Template - pick up one of the default templates, use system config value, or create your own custom one so it can be chosen from this dropdown as well.

Use Departments to Receive Notifications (Custom Form Pro)

Within Custom Form Pro extension you can create and use departments to receive notifications about form submissions by customers (Note: this functionality is available as part of an active product subscription or support subscription).

To do this, follow these steps:

- Navigate to the custom form creation/editing page (Amasty > Custom Form > Forms)
- In the “Creator” tab, add a dropdown field and click on “Edit.”
- In the “Options” section, enter the department name in the first column and the department email in the second column. Add as many options (departments) as you need using this method.

The screenshot shows a configuration panel for a custom form. It includes a 'Required' checkbox which is checked. Below it is a 'Tooltip' text input field containing the text 'Where would you like to send your request?'. The 'Options' section contains a table with three rows. The first row is selected with a radio button. The second and third rows have a red 'x' in the final column. Below the table is an 'Add Option +' button. The 'Dependency' section has an 'Add Option +' button. The 'Layout' section has a dropdown menu set to 'One Column'. At the bottom is a blue 'Close' button.

<input checked="" type="radio"/>	Marketing	11@email.com	
<input type="radio"/>	Sales	12@email.com	x
<input type="radio"/>	Support	14@email.com	x

- Fill in all other required fields and be sure to save your custom form.
- Next, go to the “Notifications” section. In the “Use Departments” tab, select the newly created dropdown with departments in the “Departments Email Address Field”.

Email Notifications

Send Notification to Email

Recipients Email
Comma separated Emails, no spaces.

Email Template

Use Departments

Departments Email Address Field

Answer the Submitted Form

Email Address Field

As a result, this dropdown will appear on the form frontend. You can choose whether to make it a required field or not, based on your needs. This way, customers can select which department their request (submitted form) will be sent to.

How did you know about us?
From social networks


Send request to
Marketing

- Marketing
- Sales
- Support

Submit

Form Content

FORM CONFIGURATION

- General
- Notifications
- Content** 
- Creator
- Embedding

Content

Form Design: Circle Theme

Submit Button * SUBMIT

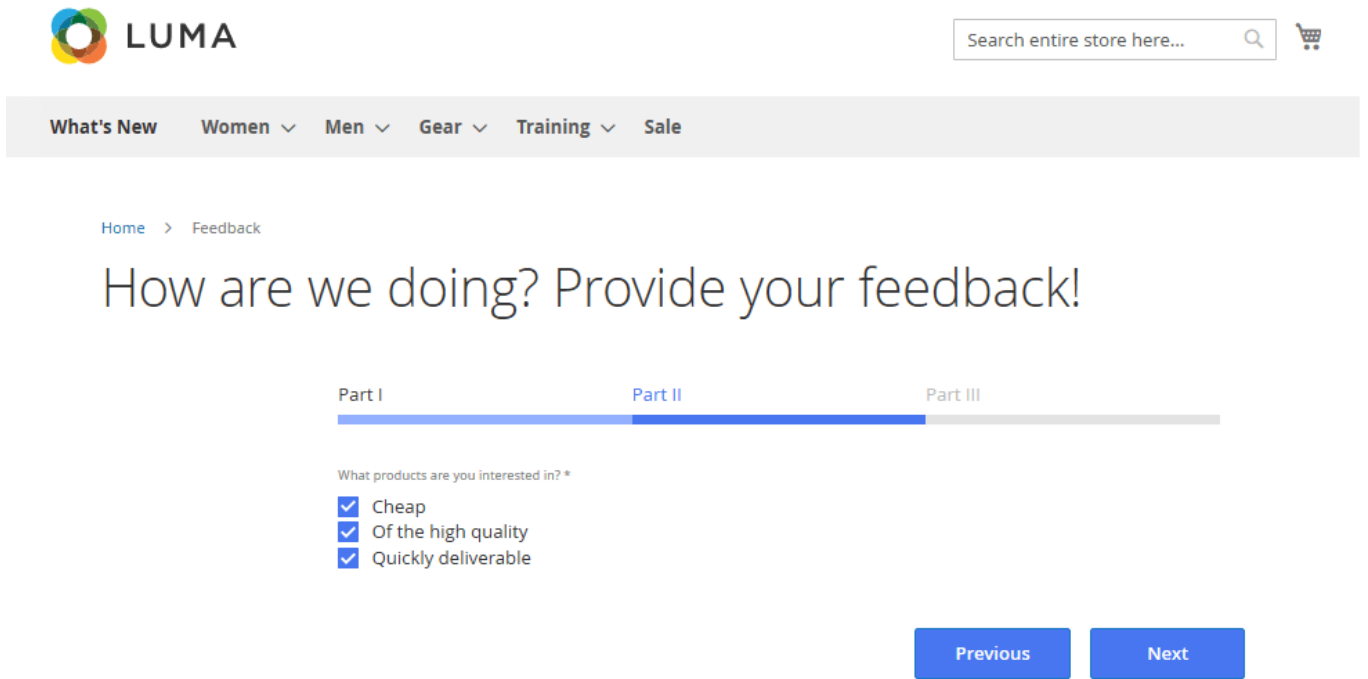
Success Message: Thank you for your submission

Show on Button Click: No
Custom Form popup will be displayed after the button is clicked.

Add Subscription Checkbox: No
To enable the subscription checkbox, first create an email field in the form and specify it in the 'Email Address Field' setting.

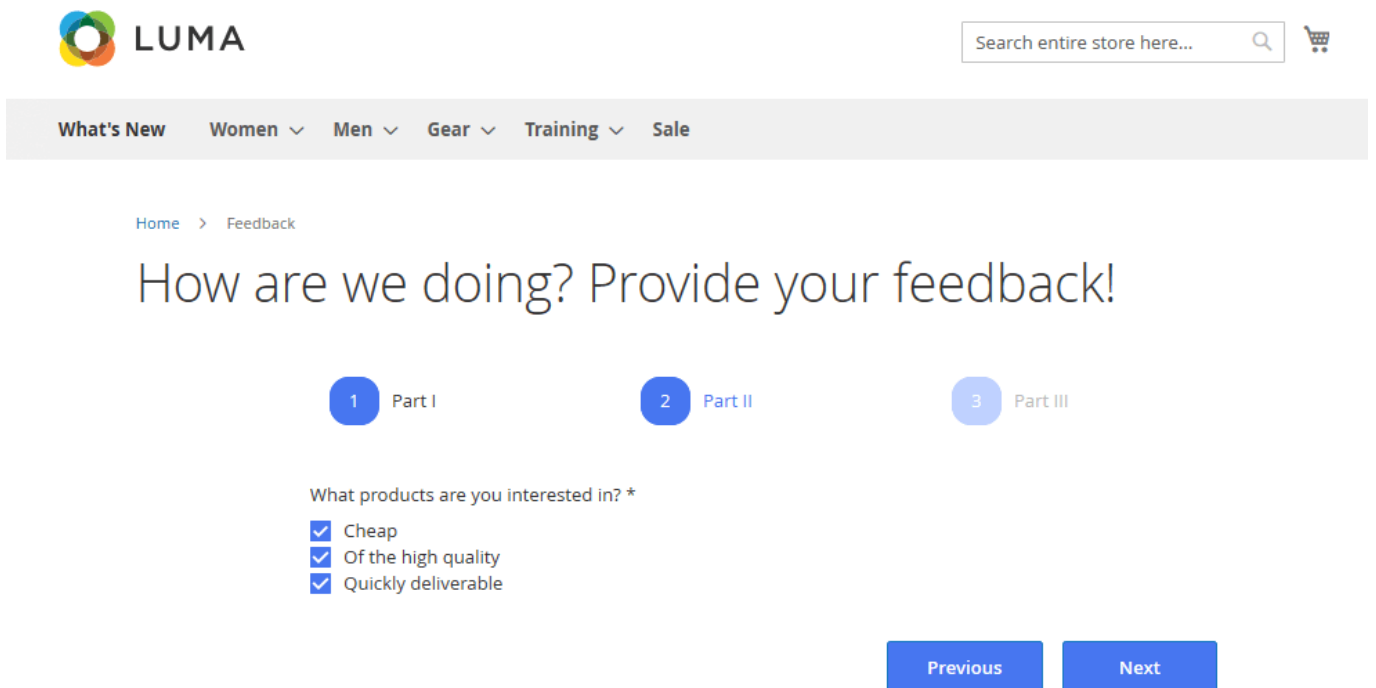
Form Design - select one of three available designs from the dropdown: *Default* (will be automatically chosen if no changes applied manually), *Linear Theme* or *Circle Theme*.

See how the Linear Theme looks on the frontend:



The screenshot shows the LUMA Linear Theme feedback form. At the top left is the LUMA logo. To the right is a search bar with the text "Search entire store here..." and a magnifying glass icon, followed by a shopping cart icon. Below the logo is a navigation bar with links: "What's New", "Women", "Men", "Gear", "Training", and "Sale". The breadcrumb "Home > Feedback" is visible. The main heading is "How are we doing? Provide your feedback!". Below this is a progress bar with three segments: "Part I", "Part II" (highlighted in blue), and "Part III". Underneath the progress bar is the question "What products are you interested in? *" followed by three checked checkboxes: "Cheap", "Of the high quality", and "Quickly deliverable". At the bottom right are two blue buttons: "Previous" and "Next".

See how the Circle Theme looks on the frontend:



The screenshot shows the LUMA Circle Theme feedback form. At the top left is the LUMA logo. To the right is a search bar with the text "Search entire store here..." and a magnifying glass icon, followed by a shopping cart icon. Below the logo is a navigation bar with links: "What's New", "Women", "Men", "Gear", "Training", and "Sale". The breadcrumb "Home > Feedback" is visible. The main heading is "How are we doing? Provide your feedback!". Below this is a progress bar with three circular segments: "1 Part I", "2 Part II" (highlighted in blue), and "3 Part III". Underneath the progress bar is the question "What products are you interested in? *" followed by three checked checkboxes: "Cheap", "Of the high quality", and "Quickly deliverable". At the bottom right are two blue buttons: "Previous" and "Next".

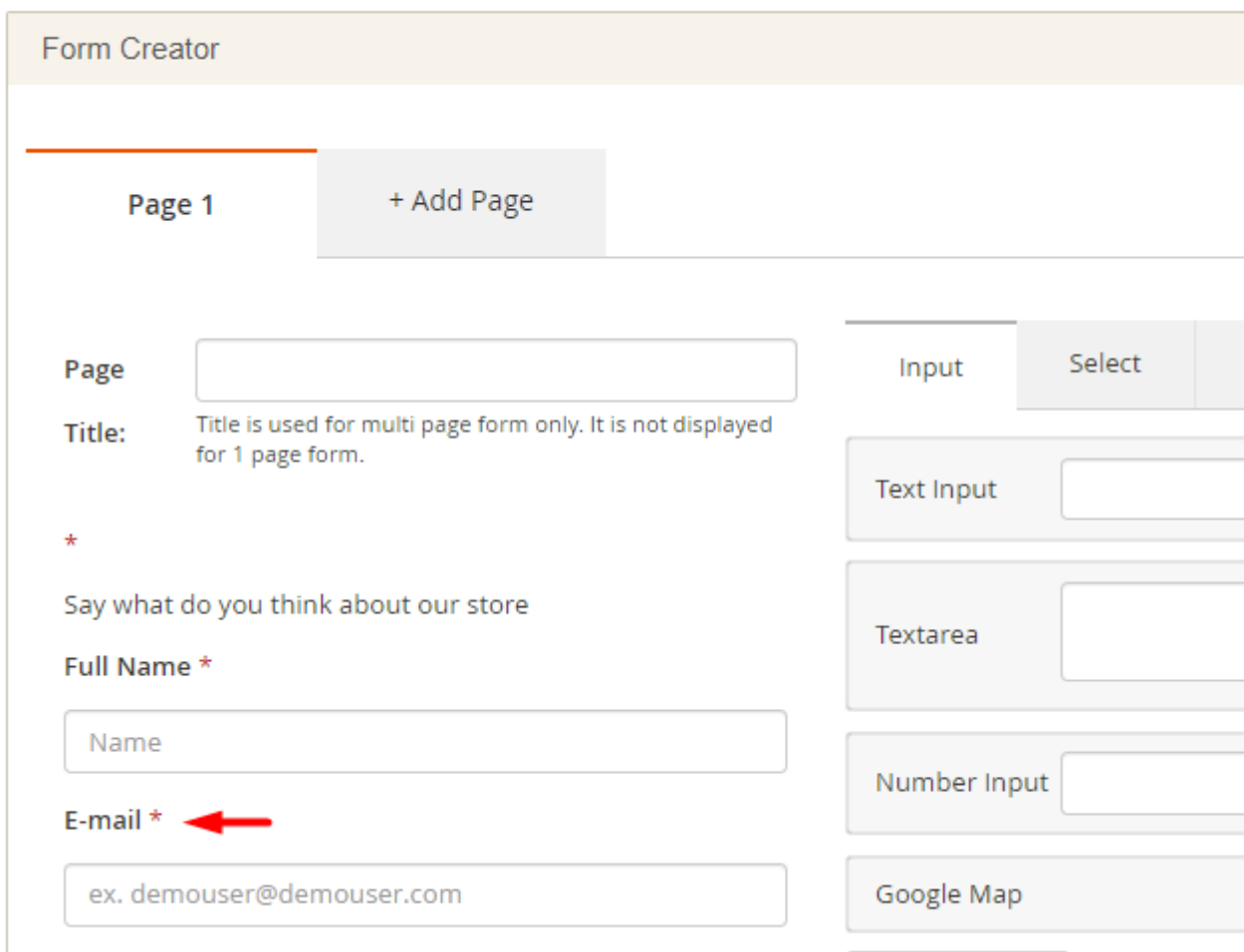
Submit Button - specify any custom text for the form submission button.

Success Message - fill in the text that will be shown to store visitors after the successful form submission.

Show on Button Click - enable this option to display a custom form in a popup window that appears on the button click.

Add Subscription Checkbox - set to 'Yes' to enable subscription checkbox for the form. The compatibility is available as a part of an active product subscription or support subscription.

Please note that the 'Add Subscription Checkbox' field is disabled by default. To enable it, you should first create an email field in the Creator tab of the form settings:



and then specify it in the 'Email Address Field' within the Notifications tab of the form settings.

Email Notifications

Send Notification to Email

Answer the Submitted Form

Email Address Field

Hide Email Address Field Yes

Set 'Yes' to automatically hide Email Address Field in the form in customer and use email address specified in the customer

Here is the frontend example of Subscription Checkbox:

What aspect of the product were you most satisfied with? *

Quality
 Price
 Customer Service
 Installation
 Other

What aspect of the product were you most satisfied with? *

Quality
 Price
 Customer Service
 Installation
 Other

Please explain why *

I like your customer service and goods variety.

Email

example@store.com

Sign Up for Newsletter

Form Constructor

In the **Form Creator** tab you'll find a rich set of input types and form elements that can be used for each custom form you create. Just select the necessary field type and drag it to the form creation area. You can also create additional pages via **+Add Page** tab if needed.

1. Input type

The screenshot shows the 'Form Creator' interface. On the left, there is a 'FORM CONFIGURATION' sidebar with tabs for 'General', 'Notifications', 'Content', 'Creator' (selected), and 'Embedding'. The main area is titled 'Creator' and contains a 'Form Creator' section. At the top of this section, there are two tabs: 'Page 1' and '+ Add Page'. Below the tabs, there is a 'Page' section with a 'Title' field and a note: 'Title is used for multi page form only. It is not displayed for 1 page form.' A large dashed box contains the instruction 'Drag a field from the right to this area'. To the right of the main area, there is a menu with tabs for 'Input', 'Select', 'Options', and 'Advanced'. Under the 'Input' tab, there are four input types: 'Text Input', 'Textarea', 'Number Input', and 'Google Map'. A 'Clear' button is located at the bottom of the menu.

The **Input** tab contains the following input types:

- Text Input (for short texts. e.g. Name);
- Text Area (will be useful for customer messages or reviews);
- Number Input;
- Google Map.

2. Select type

The screenshot shows the 'Form Creator' interface. At the top, there's a header 'Form Creator'. Below it, a navigation bar contains 'Page 1' and '+ Add Page'. The main area is divided into two columns. The left column is for general page settings, and the right column is for field configuration. The 'Select' tab is active in the right column. The left column includes a 'Page' section with a 'Title' field and a note: 'Title is used for multi page form only. It is not displayed for 1 page form.' Below this are 'Date' and 'Time' fields. The right column shows the configuration for the selected field type, with options for 'Date', 'Time', and 'File'. The 'Date' field is set to 'mm/dd/yy' with a calendar icon. The 'Time' field is set to '--:-- --'. The 'File' field has a 'Browse...' button and the text 'No file selected.'. A 'Clear' button is located at the bottom of the right column.

In the **Select** tab you can choose:

- Date field
- Time field
- File attachment field

The **File Attachment field** supports the following file formats by default: doc, docx, xls, xlsx, ppt, pptx, gif, bmp ,png, jpg, jpeg ,pdf, txt. If you need to add some specific extension, click **Edit** button and proceed to **Allowed Extension** field.

File ✕

Code


Field Title

Class

Custom Style

Required

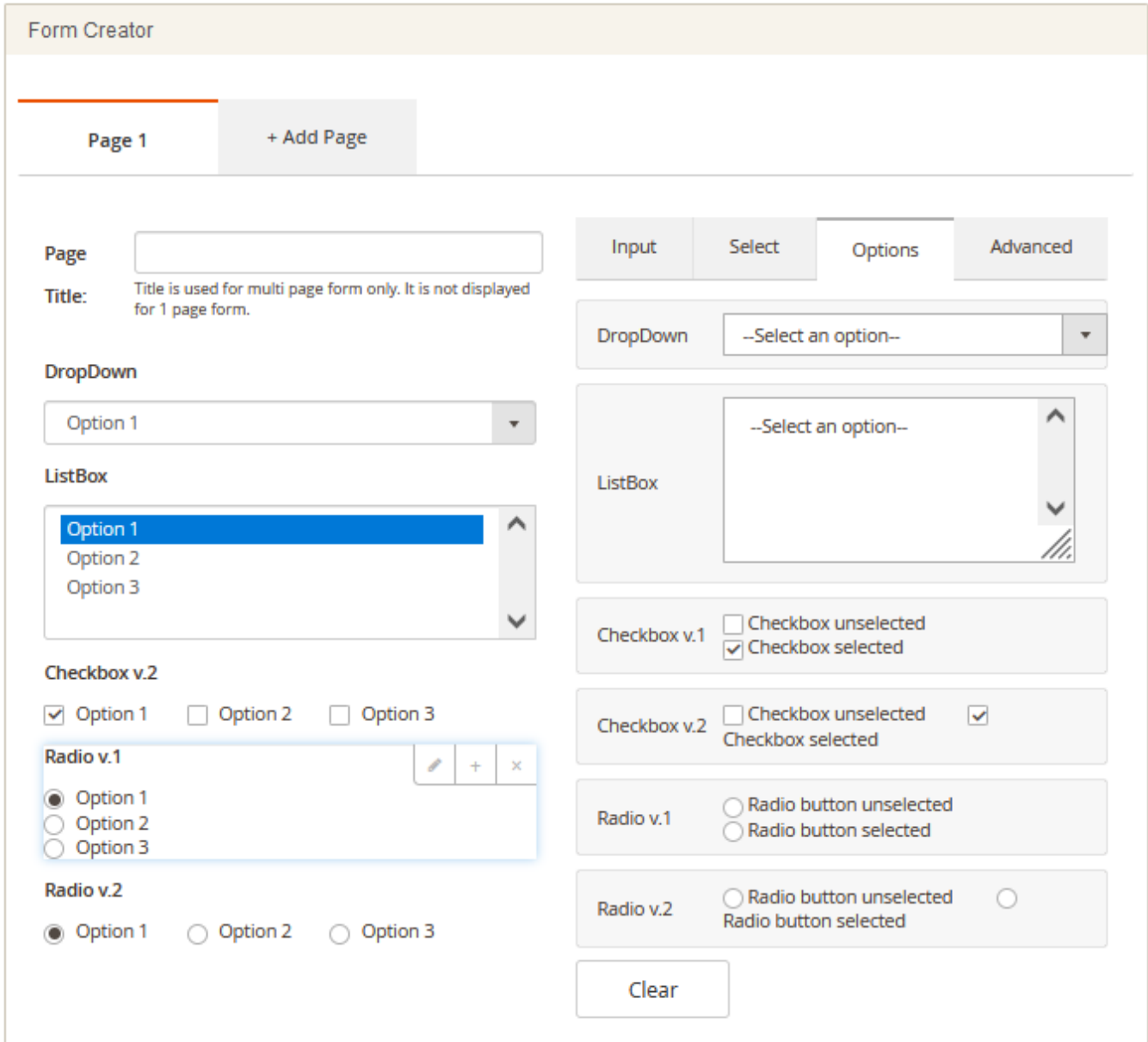
Tooltip

Allowed Extensions 

Max. File Size (MB)

Here specify comma-separated extensions you'd like to allow. Don't forget to provide the default ones as well.

3. Options type



The **Options** tab offers a range of fields with predefined answers.

- Dropdown
- List Box
- 2 Check Box types
- 2 Radio Buttons input types

4. Advanced Elements

It's possible to add even more elements to your custom forms. In the **Advanced** tab you will find different title types to structure your web forms effectively.

Form Creator

Page 1 + Add Page

Page:

Title: Title is used for multi page form only. It is not displayed for 1 page form.

Rating

★ ★ ★ ★ ★

*
Contact Us

Name *

E-mail *

Country * Zipcode *

State / Province / Region * City *

Address *

Input Select Options Advanced

Rating ★ ★ ★ ★ ★

Country

Address Address, City, State / Province / Region, Zipcode, Country

Text Sphinx of black quartz, judge my vow

H1 Sphinx of black quartz, judge my vow

H2 Sphinx of black quartz, judge my vow

H3 Sphinx of black quartz, judge my vow

Wysiwyg

Clear

Edit Input fields

Once all necessary fields are chosen and added to the form creation area, it's time to customize them by specifying field titles and other necessary info. Actually, you can edit each specific field right after dragging it to the form creation area.

To start editing the field, please hover the mouse over the corresponding field and click on the **Edit** icon.






Form Creator

Page 1 + Add Page

Page Title:
Title is used for multi page form only. It is not displayed for 1 page form.

*

Contact Us

Name *     

E-mail *

Contact Number *

After hitting the “Edit” icon, the field editing form will appear.

Name ^{*} ?
✕

Code

Field Title

Class

Custom Style

Placeholder

Required

Tooltip

Validation ▼

Default Value
Add Variable for Logged In Customer

Max Length

Dependency ▼ ✕

Layout ▼

How did you find us?
✕

Code

Field Title

Class

Custom Style

Required

Tooltip

Toggle

Options

<input type="checkbox"/>	Search	Option 1	✕
<input type="checkbox"/>	Advertising	Option 2	✕
<input type="checkbox"/>	From friends	Option 3	✕

Dependency ▼ ✕

Layout ▼

Code - fill in a custom form code that will be used in the backend for your admin purposes.

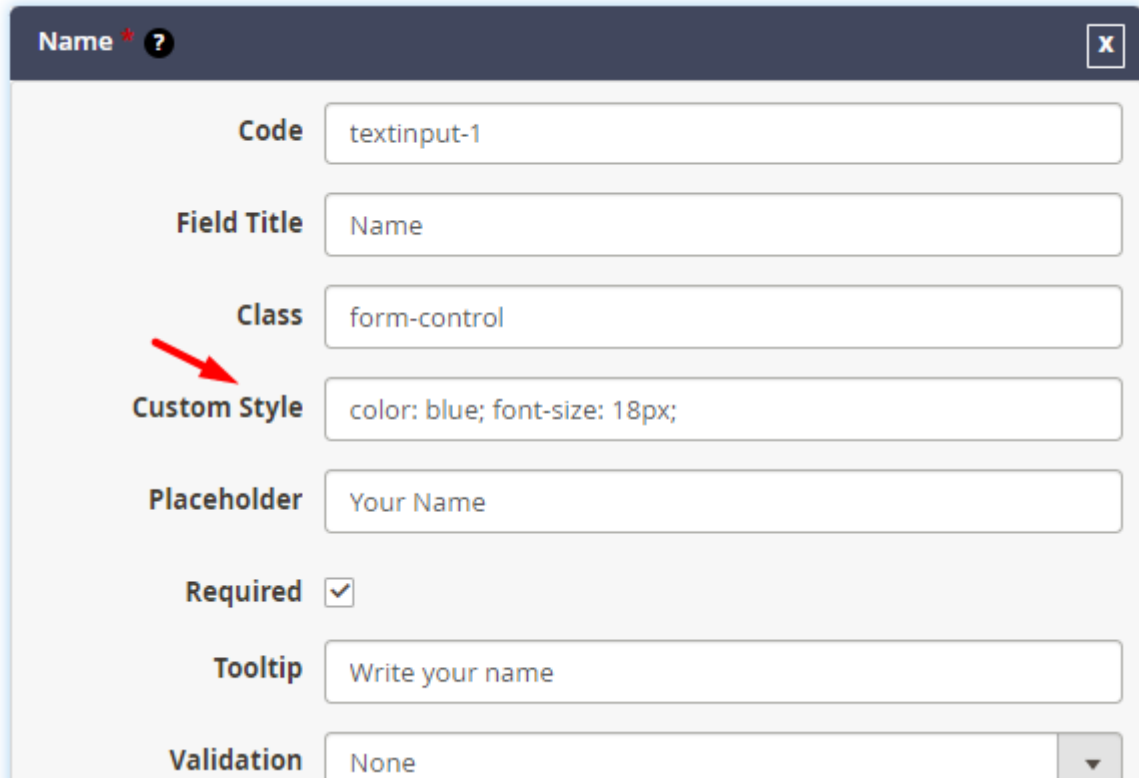
Field Title - specify a custom form name. Use it while filtering submitted data.

Class - here the type of the form is specified.

Custom Style - due to this option, you can customize the display of each particular field (font, color etc).

Custom styles can be incorporated via CSS.

For instance, if you configure the following styles for a text field:



The screenshot shows a configuration window for a form field named "Name". The fields are as follows:

- Code:** textinput-1
- Field Title:** Name
- Class:** form-control
- Custom Style:** color: blue; font-size: 18px; (highlighted with a red arrow)
- Placeholder:** Your Name
- Required:**
- Tooltip:** Write your name
- Validation:** None

You'll see it displayed like this on the storefront:

Contact Us

Name * ?

John Doe

E-mail *

example@company.com

Contact Number *

You can apply multiple styles to a single field. In such cases, remember to separate them with semicolons.

Required - enable this option if you want to make this particular field required. It means that visitors won't be able to submit the form with this field blank.

Tooltip - here you can specify an additional text that will be displayed in the tooltip on the frontend.

Below you'll see the way tooltip looks like.



Contact Us

Write your name

Name * ?

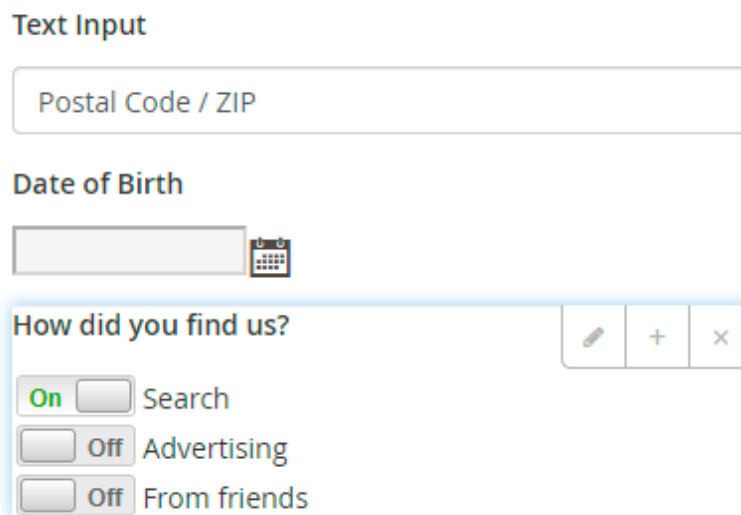
Jane Doe

E-mail *

janedoe@example.com

Options - add as many new options for checkboxes, radio buttons, and dropdowns as you need.

Toggle - if the Toggle option is activated, the checkbox will look like this:



Text Input

Postal Code / ZIP

Date of Birth

How did you find us?

On Search

Off Advertising

Off From friends

For particular forms, you may also set **Validation**, **Default Value**, and **Max Length**.

Please note, that in the constructor fields such as Text Input, Textarea, Number Input it is possible to use **Magento Commerce Customer and Customer Address attributes as variables** for the **logged-in** users. Also, for these fields, it is possible to add **Product Page Form Variables** (applicable for custom forms placed on product pages).

Default Value

[Add Variable for Logged In Customer](#)

- First Name - {firstname}
- Last Name - {lastname}
- Email - {email}
- Company - {company}
- Phone Number - {telephone}
- Street Address - {street}
- City - {city}
- State/Province - {region}
- Zip/Postal Code - {postcode}

[Add Product Page Form Variable](#)

You can use the following variables on the product page forms:

- Product Page Url - {product_url}
- Regular Price - {product_price}
- Actual Price - {product_final_price}
- Product Sku - {product_sku}
- Product Name - {product_name}
- Attribute Value, e.g. {product_color} - {product_ATTRIBUTE%CODE}

Please make sure that the attribute is used in the [product listing](#)

In **Dependency**, specify any existing field and its particular option, which will trigger the occurrence of a dependent field you create.

Dependency

- Choose an Option...
- How did you learn about us?
- Do you purchase goods on our site?

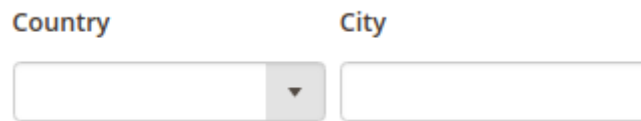
Layout

- One Column
- Two Column
- Three Column

You can only make a field dependent from already existing field. This means that firstly you have to Save a form with all the needed fields and options but without dependencies. Afterwards you can edit and add dependency.

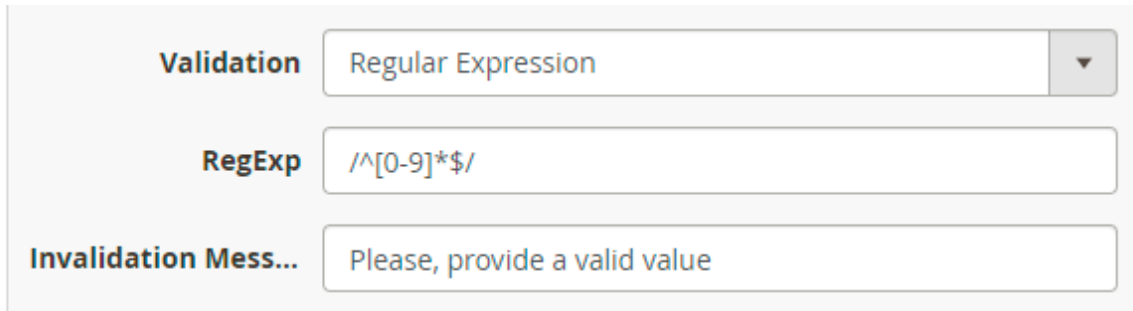
Layout - set the layout with 1 up to 3 columns. If you choose 2 or 3 columns, the additional fields will be added to the row, in which the editable field is placed.

2 columns' layout sample: two fields are placed one after another in one line.



A form layout sample showing two fields, 'Country' and 'City', placed side-by-side in a single line. The 'Country' field is a dropdown menu, and the 'City' field is a text input.

You may also use Regular Expressions in **Validation** field.

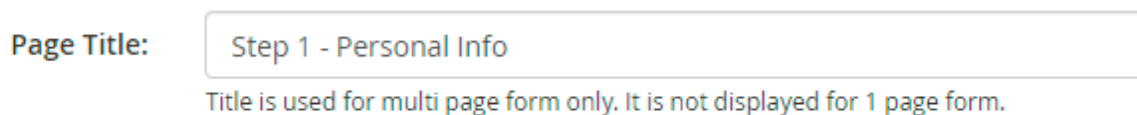


A screenshot of the Validation field configuration interface. It shows three fields: 'Validation' with a dropdown menu set to 'Regular Expression', 'RegExp' with the value '/^[0-9]*\$/', and 'Invalidation Mess...' with the value 'Please, provide a valid value'.

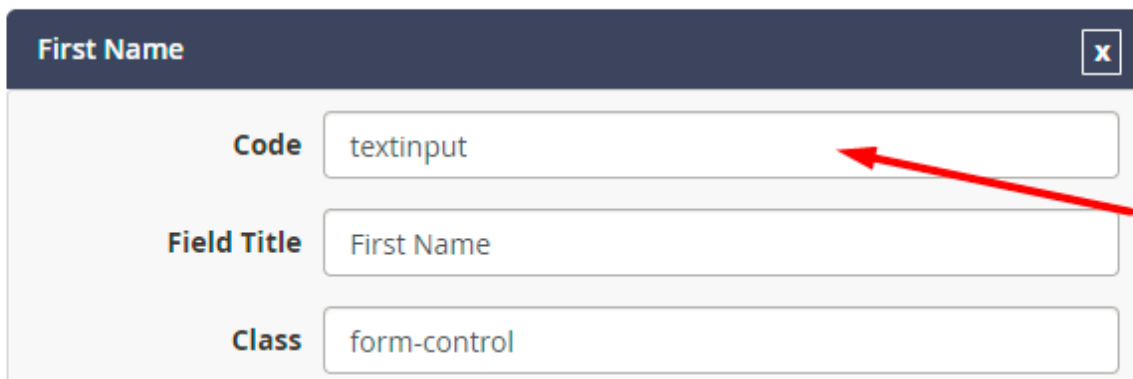
Find out more about regular expressions [here](#).

Custom Variables in Notifications

Also, you may include particular form values into notification emails. To do this, apply a unique code in the corresponding field.



A screenshot of the Page Title field configuration. It shows a 'Page Title:' label and a text input field containing 'Step 1 - Personal Info'. Below the field, there is a note: 'Title is used for multi page form only. It is not displayed for 1 page form.'



A screenshot of the First Name field configuration interface. It shows three fields: 'Code' with the value 'textinput', 'Field Title' with the value 'First Name', and 'Class' with the value 'form-control'. A red arrow points to the 'Code' field.

The usage of numbers in a **Code** field is not recommended.

Proceed to email template management. Navigate to **Marketing → Email Templates** and edit any Amasty Custom Form template.

Please note that templates are not created automatically. **To use templates, you need to add them manually.**

To include a custom value, fill in the following variable:

```
var response.getCode
```

Instead of the **Code** specify the provided earlier value.

Template Subject *

```
{{var form_name}} form reply from {{var store_name}}
```

Insert Variable...

Template Content *

```
{{template config_path="design/email/header_template"}}  
  
<table>  
  <tr class="email-intro">  
    <td valign="top">  
      <p><strong>Hello {{var customer_name}},</strong>  
</p>  
  
      <p>{{trans "Thank you for filling the form out. Your  
feedback is much appreciated!"}}</p>  
  
      <p>{{trans "Best Regards"}}, {{var store_name}}  
Team</p>  
    </td>  
  </tr>  
</table>  
  
{{var response.getTextinput()}}  
  
{{template config_path="design/email/footer_template"}}
```

Save the changes. Thus, the value that a customer will specify in this field of a custom form will be included in the notification as well.

Embedding

Each custom form you create can be added to any CMS page. Simply copy the code and paste it into the CMS page you need.

Cms Pages

Cms
Embedding
Code

```
{{widget type="Amasty\Customform\Block\Init"
template="init.phtml" form_id="4"}}
```

Copy this code into CMS Page Editor to insert form into any CMS page

Templates

Template
Embedding
Code

```
<?= $this->helper("Amasty\Customform\Helper\Data")-
>renderForm("4") ?>
```

Insert this code into *.phtml template directly to display form in any block.

Layout Updates

Layout
Embedding
Code

```
<referenceContainer name="content">
    <block class="Amasty\Customform\Block\Init"
name="amasty.customform.init.4">
        <arguments>
            <argument name="form_id"
xsi:type="string">4</argument>
        </arguments>
    </block>
```

Insert this code into layout to display the form.

To select the page to which the form should be added, please go to **Content** → **Elements** → **Pages**. Here you can select the necessary page and paste the copied code into the **Content** field.

Layout Embedding Code - to add a custom form to any place of your web store, insert this code into layout.

In **Magento 2.3.4**, there is no more the Layout Update XML field in the admin panel. Instead of it, you will find the Custom Layout Update dropdown on the CMS Page Edit, Category Edit, and Product Edit pages. It was done to increase the security level of the system.

Custom forms could be also integrated into any place of the CMS pages via widgets (**Content** → **Widgets** → **Add Widget**), you just have to specify the form ID while creating a widget.

Widget Options



Form ID	<input type="text" value="1"/>
Show on Button Click	<input type="button" value="Yes"/> ▼ <small>Custom Form popup will be displayed after the button is clicked. This setting has priority over the form value.</small>
Button Text	<input type="text" value="Send"/>

In the widget settings, you can also adjust the way how the form will be displayed (normal view or a popup). Thus you can display the same form in different ways on different site pages according to your needs.









Customer Account (Custom Form Pro)

With the **Custom Form Pro** extension version, you can also adjust Customer Account settings for each particular form individually. If you will not change anything in the Customer Account tab of a form, general configuration settings will be applied to it.

FORM CONFIGURATION

- General 
- Notifications
- Content
- Creator
- Embedding
- Customer Account** 

Customer Account

Allow Customers to Edit Submitted Data	<input type="text" value="Yes"/>	
Notify When Customer Edits Data	<input type="text" value="Yes"/>	
Data Edit Template	<input type="text" value="Use System Config Value"/>	
Allow Customers to Delete Submitted Data	<input type="text" value="Yes"/>	
Form Contains Sensitive Data	<input type="text" value="Yes"/>	 
Notify When Customer Removes Data	<input type="text" value="Yes"/>	
Data Removal Template	<input type="text" value="Customer Data Removal Notification (D"/>	

Allow Customers to Edit Submitted Data - set to 'Yes' to let customers edit data from submitted forms.

Notify When Customer Edits Data - set to 'Yes' to receive notifications every time when customers edit their submitted data.

Data Edit Template - choose the template for the email notifications related to submitted data edits.

Allow Customers to Delete Submitted Data - here you can allow or disallow customers to delete their submitted data.

Form Contains Sensitive Data - set to 'Yes', if the form contains sensitive information. In such a case, if customer deletes their submitted data from the form, it will be removed in the backend as well.

Notify When Customer Removes Data - set to 'Yes' to receive notifications every time when customers remove their submitted data.

Data Removal Template - here you can choose a data removal template.

Track Submitted Data

To keep track of the submitted customer data, please go to **Content** → **Custom Forms** → **Submitted Data**.

Submitted Data

The screenshot shows the 'Submitted Data' interface with a table of records and an 'Export' dialog box. The table has columns for ID, Form, Created at, IP Address, Status, Customer Email, and Survey. The 'Export' dialog box is open, showing options for 'CSV' (selected) and 'Individual PDFs', with 'Cancel' and 'Export' buttons.

ID	Form	Created at	IP Address	Status	Customer Email	Survey
4	Testimonial Form	Jul 10, 2018 12:20:24 PM	213.184.226.82	Answered	bloggers@example.com	Yes
5	Contact Us	Jul 10, 2018 12:31:32 PM	213.184.226.82	Answered	janedoe@example.com	No
6	Testimonial Form	Jul 10, 2018 12:37:11 PM	213.184.226.82	Pending		Yes
7	Contact Us	Jul 10, 2018 12:40:20 PM	213.184.226.82	Pending		No
8	Map	Sep 17, 2018 6:59:46 AM	213.184.226.82	Pending		No

Export - to export a particular submitted entry, check its box on the grid, navigate to *Export* tab, and press *Export* button. Choose the needed export format: CSV or PDF.

To use PDF functionality, please install the library dompdf/dompdf. To do this, run the command "composer require dompdf/dompdf" in the main site folder.

```
-sh-4.2$ composer require dompdf/dompdf
Using version ^0.8.3 for dompdf/dompdf
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 4 installs, 0 updates, 0 removals
 - Installing sabberworm/php-css-parser (8.3.0): Downloading (100%)
 - Installing phenx/php-svg-lib (v0.3.3): Downloading (100%)
 - Installing phenx/php-font-lib (0.5.1): Downloading (100%)
 - Installing dompdf/dompdf (v0.8.3): Downloading (100%)
dompdf/dompdf suggests installing ext-gmagick (Improves image processing performance)
Package phpunit/phpunit-mock-objects is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating autoload files
```

Also, please check the [Google API](#) information related to PDF downloads.

You can instantly find all submitted data for each specific form by using the corresponding **filter**. All custom forms you create are automatically included in the filter.

Submitted Data

demouser

Filters | Export | Default View | Columns

ID: from [] to []

Created at: from [] to []

Form: Contact Us (dropdown menu open)

- Contact Us
- Loyalty Program Registration
- Newsletter Subscription
- Survey Questionnaire Form
- Testimonial Form
- All in One (2 pages)
- Contact form
- Feedback form
- Order Request form
- Booking/Reservation form
- Map
- Follow Up Survey Form
- Free sample request (multi page)
- Price Match Request

Response Status: []

Customer Email: []

22 records found

ID	Form	Created at	IP Address	Survey
4	Testimonial Form	Jul 10, 2018 12:20:24 PM	213.184.226.82	Yes

You can also filter by *Response status*, *Customer Email*, and *Survey type* (if the form was a survey).

Submitted Data

demouser ▾

Filters

Export ▾

Default View ▾

Columns ▾

ID
from
to

Created at
from
to

Form
Loyalty Program Regi ▾

IP Address

Response Status
Answered ▾

- Pending
- Answered

Customer Email

Survey
 ▾

[Cancel](#) [Apply Filters](#)

Actions ▾ 22 records found 20 ▾ per page < 1 of 2 >

	ID	Form	Created at	IP Address	Action	Response Status	Customer Email	Survey
<input type="checkbox"/>	4	Testimonial Form	Jul 10, 2018 12:20:24 PM	213.184.226.82	View	Answered	bloggers@example.com	Yes

Click on the necessary submission to view the details.

Submitted Data #13

 demouser ▾

[← Back](#) [Delete Data](#)

Information

Form	testimonial-form
Submitted	2019-06-11 07:58:25
IP	213.184.226.82
Customer	Guest
Store	Default Store View
Referer URL	http://custom-form-m2.demo.amasty.com/custom-form-m2/index.php/customer-service

Data

Full Name	Matt
E-mail	mat@test.com
Phone Number	776655444
How would you rate our services?	star-4
Your Testimonial	I like this!
Make this Testimonial Public?	Yes

Admin can respond right from the customers' submitted data.

Submitted Data #6

E-mail	jim@example.com
Phone Number	546435646
Your Testimonial	The forms number is comparatively impressive.
Make this Testimonial Public?	No
How would you rate our services?	4

Admin Response

Response Status	Pending
-----------------	---------

Email Text

Send Email

The extension is compatible with **AWS S3 storage**, allowing user-uploaded data and files to be stored and securely managed in the cloud.

Submitted Data Grid in Custom Form Pro

In the **PRO version of the Custom Form** extension, the two additional columns are available in the Submitted Data grid:

Status - here you can see whether the particular customer data was edited by customer.

Updated at - in this column you can check, when the data was last time updated.

Submitted Data

demouser

Filters
Export
Default View
Columns

Actions
25 records found
20 per page
1 of 2

ID	Form	Status	Created at	Updated at	Response Status	Customer Email	Survey	Action
<input type="checkbox"/> 1	Free sample request (multi page)	Edited	Jul 7, 2021 6:00:26 PM	Jul 7, 2021 6:06:11 PM	Answered	roni_cost@example.com	No	View
<input type="checkbox"/> 2	Free sample request (multi page)	Submitted	Jul 7, 2021 6:02:06 PM	Jul 7, 2021 6:06:36 PM	Answered	anna@example.com	No	View
<input type="checkbox"/> 3	Free sample request (multi page)	Submitted	Jul 7, 2021 6:03:28 PM	Jul 7, 2021 6:06:59 PM	Answered	john@example.com	No	View
<input type="checkbox"/> 4	Free sample request (multi page)	Submitted	Jul 7, 2021 6:04:28 PM	Jul 7, 2021 6:08:17 PM	Answered	mary@example.com	No	View
<input type="checkbox"/> 5	Contact Us	Submitted	Jul 7, 2021 6:18:35 PM	Jul 7, 2021 6:27:52 PM	Answered	anna@example.com	No	View
<input type="checkbox"/> 6	Contact Us	Submitted	Jul 7, 2021 6:20:08 PM	Jul 7, 2021 6:28:34 PM	Answered	roni_cost@example.com	No	View
<input type="checkbox"/> 7	Contact Us	Edited	Jul 7, 2021 6:21:26 PM	Jul 7, 2021 6:29:14 PM	Answered	roni_cost@example.com	No	View
<input type="checkbox"/> 8	Contact Us	Submitted	Jul 7, 2021 6:23:58 PM	Jul 7, 2021 6:29:42 PM	Answered	john@example.com	No	View

Google APIs

The module uses the following Google APIs:

Maps JavaScript API - allows you to show and use google map as a field in the form.

Geocoding API - allows you to convert coordinates to an address. Is used for pdf downloads. If API is not connected, the coordinates will be displayed.

Maps Static API - allows you to get a static image of google maps by coordinates. If the API is not connected, the map picture will not be shown

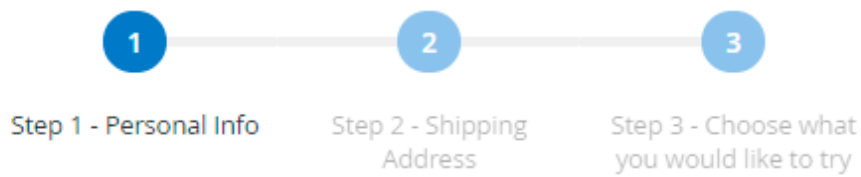
For these services usage, Google charges a fee according to tariffs related to the number of requests to each API separately. Also, Google provides \$200 free monthly usage for API services. It equals approximately 10,000 PDF downloads with our Custom Form extension monthly. If you have more than 10,000 PDF downloads per month, please make sure to track your Google Map API quotas. You

can check them [here](#). Google Map API pricing can be viewed via the [following link](#).

Frontend Examples

Take a look at the **Custom Form** examples displayed on the frontend. You can enable/disable any field types for each specific form and make necessary fields required.

Request a product sample



First Name

Last Name

Email

Company Website

Next

Browse all possible form elements



Page 1 - Input & Select Elements

Page 2 - Options & Advanced Elements

Text Input

Textarea

Number Input

Google Map



Date

Time

File

 No file chosen

Next

Testimonial Form

Say what do you think about our store

Full Name *

E-mail *

Phone Number *

How would you rate our services?



Your Testimonial *

Make this Testimonial Public?

- Yes
- No

Optional Image/Video: (accepts mpg, avi, jpg, jpeg, png, gif)

 No file chosen

Follow up survey

When did you use our product?



Name of the product:

How satisfied are you with the product?

- Very satisfied
- Satisfied
- Neutral
- Unsatisfied
- Very unsatisfied

Did our product meet your expectations?

- Yes
- No

Would you recommend this product to friends?

- Yes
- No

What aspect of the product were you most satisfied with?

- Quality
- Price
- Customer Service
- Installation
- Other

What aspect of the product were you least satisfied with?

- Quality
- Price
- Customer Service
- Installation
- Other

Please explain why



















The screenshot shows a product page for 'Push It Messenger Bag'. A custom form overlay is displayed, containing the following fields and data:

- Your Name ***: John Doe
- Your Email ***: john@example.com
- Price Match Request For Product ***: Push It Messenger Bag
- Our Price ***: 45
- Matching Price ***: 40
- Matching URL ***: https://example.com/messenger-bag.html
- Comment**: Hello, could you please lower the price for this bag? I found the same one which was much cheaper.

The form has a blue 'Submit' button. The background shows the product image and navigation tabs: 'Details', 'More Information', and 'Reviews (3)'. The product description includes the text: 'The name says so, but the Push It Messenger Bag is much more than just a bag. It's perfect for your commute, class or work to gym and back or home again. It's the perfect size and shape for laptop, folded clothes, even extra shoes.' and a bullet point: 'Adjustable crossbody strap.'

Grid of submitted data in Customer Account (available in **Custom Form Pro** version):

My Submitted Forms

Form	Submitted	Updated	Status	Admin Response	Action
Contact Us	7/7/21	7/7/21	Edited	✓ Sent	  
Testimonial Form	7/7/21	7/7/21	Submitted	✓ Sent	  
Testimonial Form	7/7/21	7/7/21	Edited	✓ Sent	  
Follow Up Survey Form	7/7/21	7/7/21	Edited	✓ Sent	  
Loyalty Program Registration	7/7/21	7/9/21	Submitted	✓ Sent	 
Testimonial Form	7/9/21	-	Submitted	⌚ Pending	  
Newsletter Subscription	7/9/21	7/9/21	Submitted	✓ Sent	

To enable and configure the **Google Invisible reCaptcha for Magento 2** extension, please take a look at the [user guide](#) for this module.

Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available with **no additional fees**:

- **dompdf/dompdf** - To use PDF functionality, please install the library dompdf/dompdf.
- **amasty/module-magento-custom-form-graphql** - Install amasty/module-magento-custom-form-graphql module to activate GraphQL and Custom Forms integration.
- **amasty/module-custom-form-to-builder** - Install Amasty_CustomFormToBuilder module to activate the integration with Custom Reports Builder extension and create valuable reports about your Custom Forms.

Available as a part of an active product **subscription** or **support subscription**:

For **Lite and Pro** versions:

- **amasty/custom-form-newsletter-subscription** - Install this package in order to use the

Newsletter Subscription functionality.

- **amasty/module-custom-form-hyva** - Install CustomFormHyva module to activate the integration with Hyva Theme.
- **amasty/custom-form-newsletter-subscription** - Install this package in order to use the Newsletter Subscription functionality.
- **amasty/module-ga4-custom-form** - Install this package for forms interaction tracking compatibility.

For **Pro** tariff plan only:

- **amasty/module-custom-forms-pro-subscription-functionality** - Install this package to use custom Departments Email notifications functionality.

PWA for Custom Form (Add-On)

The extension also works smoothly on mobile devices if combined with a ready-made PWA solution, due to which store admin can significantly improve the user shopping experience on smartphones.

The feature can be enabled only after purchasing the **PWA for Custom Form Add-On**. Also, you need to install a **PWA theme** first.

In order to correctly install a PWA add-on, please install the **corresponding GraphQL system package** first. For the correct name of it, please check the *composer.json* file of the main module. For example, the GraphQL system package name of the PWA add-on for the Blog Pro extension would be the following: **amasty/blog-graphql**

```
{
  "name": "amasty/blog",
  "description": "Amasty Blog Pro",
  "require": {
    "php": ">=7.3.0",
    "amasty/base": ">=1.13.4",
    "amasty/email-unsubscribe": "*",
    "amasty/cron-schedule-list": "*",
    "magento/framework": ">=102.0.0",
    "magento/module-catalog": "*"
  },
  "suggest": {
    "amasty/blog-page-builder": "Install blog-page-builder module to activate PageBuilder and Blog Pro integration.",
    "amasty/blog-graphql": "Install blog-graphql module to activate Graphql and Blog Pro integration.",
    "amasty/module-blog-mftf-3": "Install module-blog-mftf-3 module to be able to run Blog Pro MFTF tests for Magento 2.4.0+ version.",
    "amasty/module-blog-pro-to-builder": "Install Amasty_BlogProToBuilder module to activate the integration with Custom Reports Builder extens
  },
  "type": "magento2-module",
  "version": "2.10.4",
  "license": [
    "Commercial"
  ],
  "autoload": {
    "files": [
      "registration.php"
    ]
  }
}
```


Please note that custom forms (both on Venia with the integrated add-on and with the help of the original extension) could be also integrated into any place of the CMS pages via widgets, you just have to specify the form ID while creating a widget.

Insert Widget



Cancel

Insert Widget

 Inserting a widget does not create a widget instance.

Widget Type * 
Custom Form

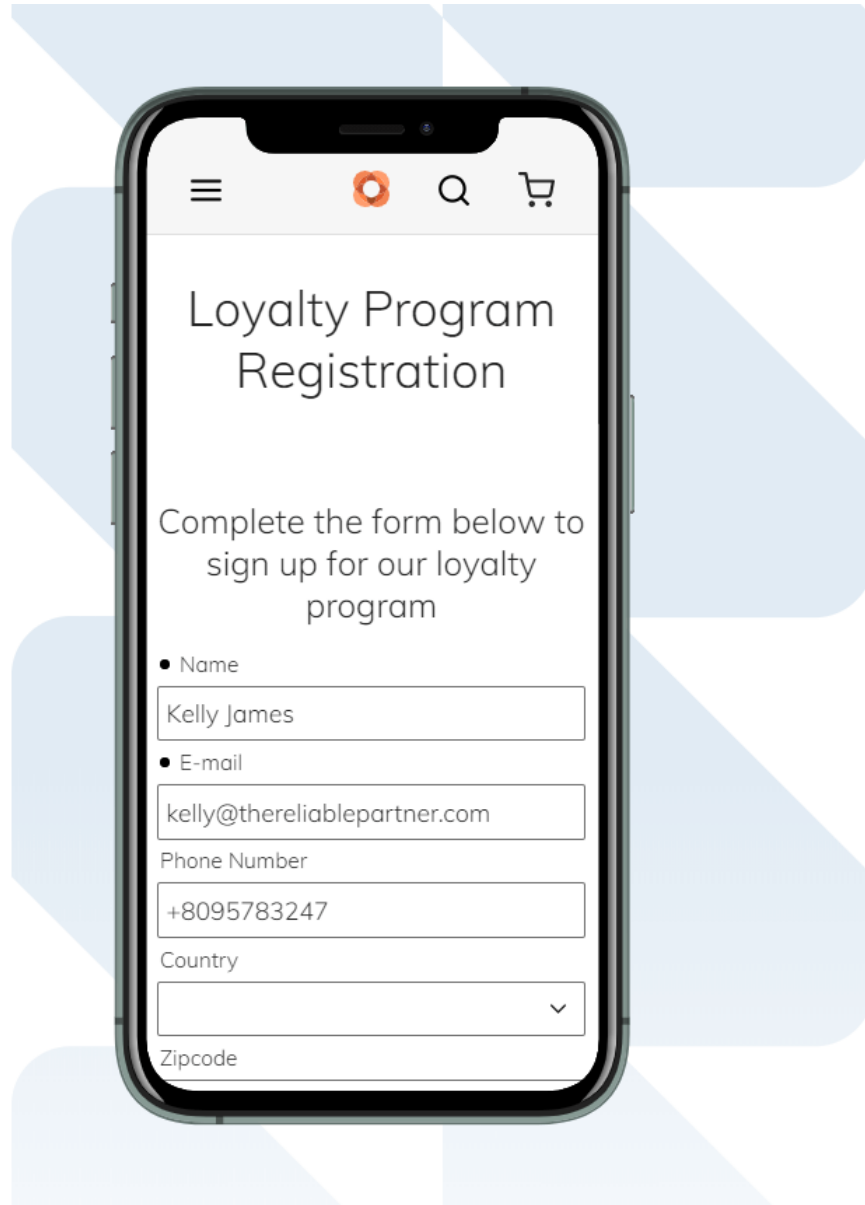
Widget Options

Form ID

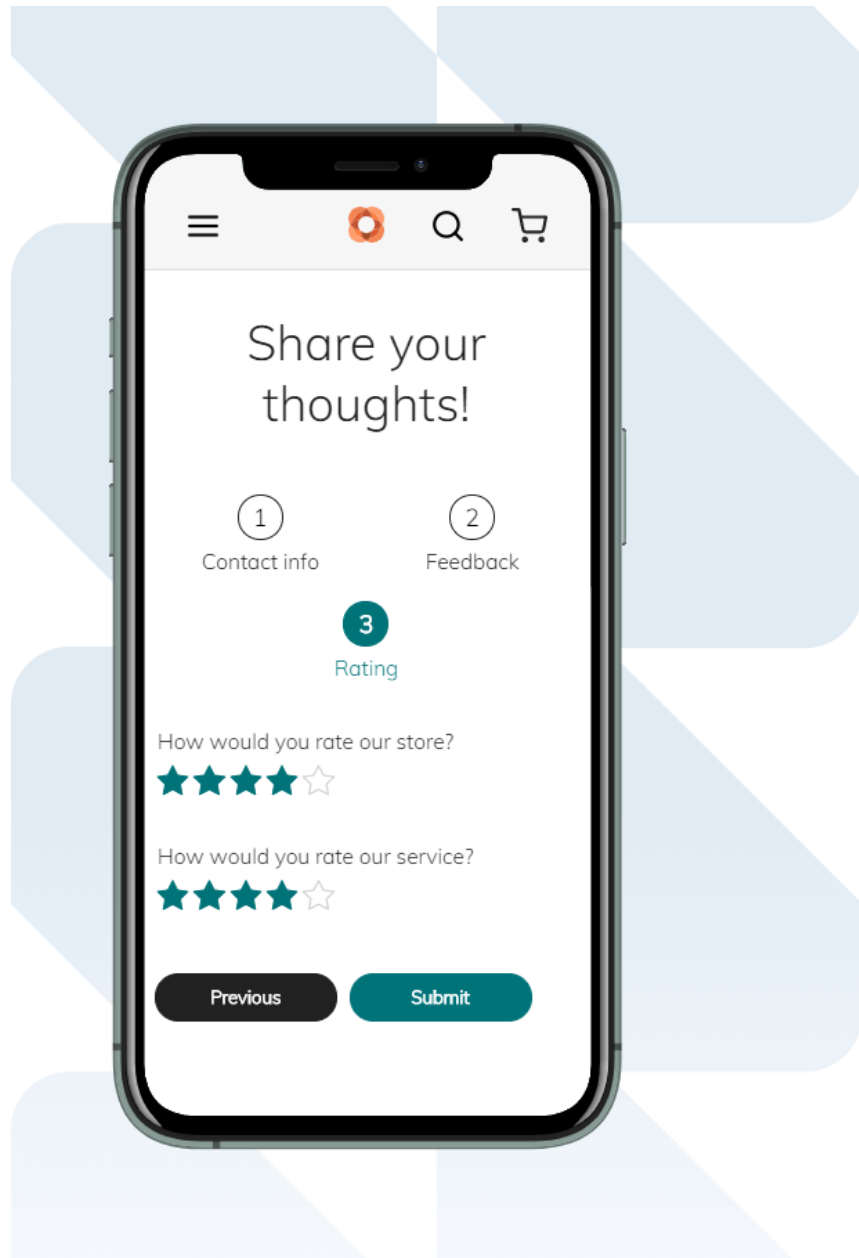
Template 

If the add-on is installed, Venia theme will be displayed for this extension in the following way:

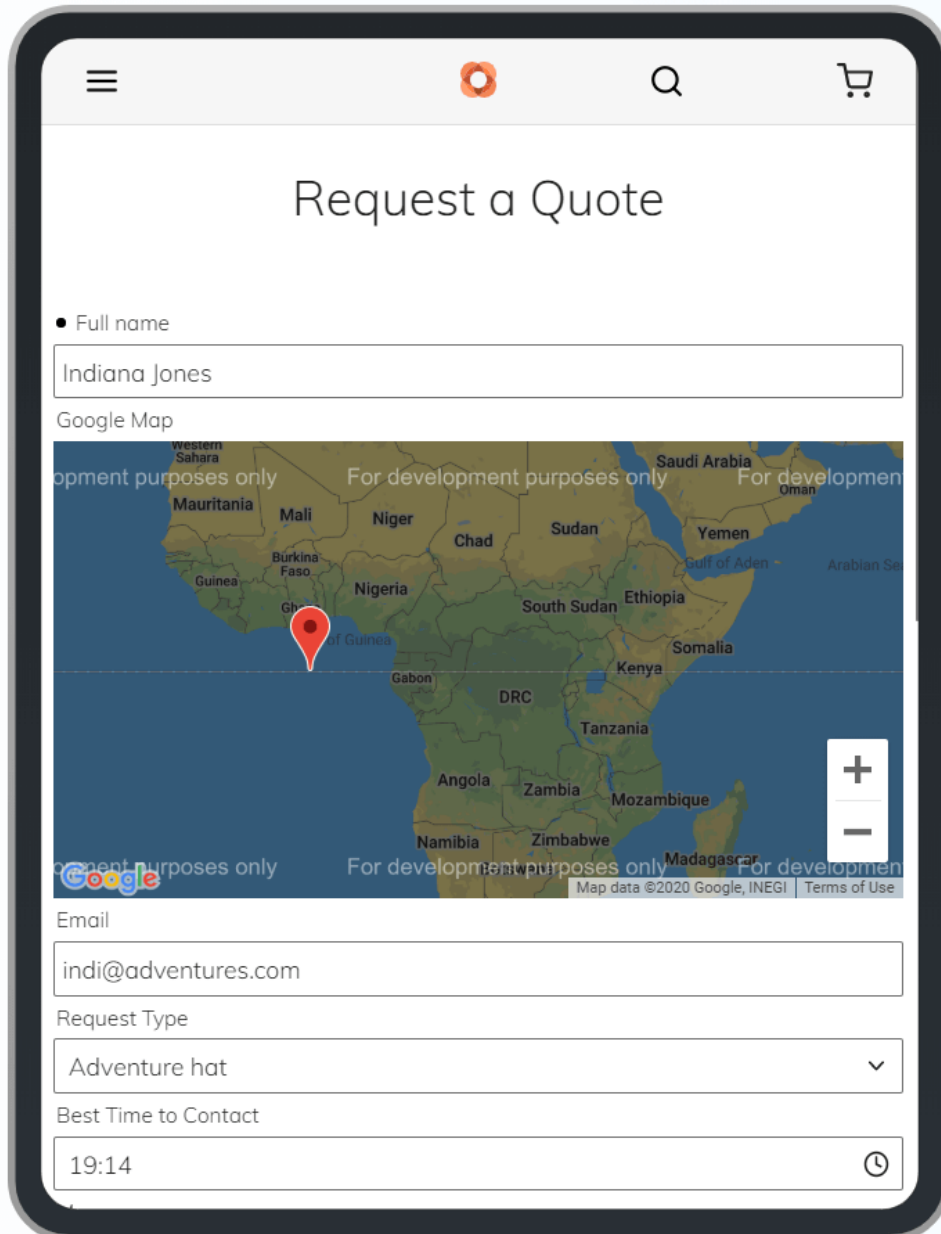
Single-page form on mobile devices:



Multi-page form on mobile devices:



Single-page form with the integrated Google Map on tablets:



Please note that all field types available for the original extension including field dependencies are available for the add-on as well, except for the **file upload option** (due to the Venia theme limitations). The **Linear** and **Circle themes** for the multi-page forms are not available for this PWA add-on yet as well.

Find out more about Magento [PWA integration](#) here.

FAQ

1. Do you have or follow good secure development practices?

- We follow strict development rules regarding our code according to the code standards.
- We take steps to protect against XSS vulnerabilities and keep all extensions up to date to

ensure that any known security vulnerabilities are patched.

- We have an experienced team that regularly reviews extensions for any known security vulnerabilities and releases updates to fix them. For example, plain SQL queries and unescaped text is blocked.

2. Do you conduct vulnerability assessment?

- We have implemented automatic code sniffers for the CI\CD process - so we check all our code for security issues.

3. Do you do pentesting or web security auditing?

- Our QA engineers test each feature also for security cases. We check XSS vulnerabilities, SQL injections, and other.
- Also please note that we included Captcha extension into package to prevent vulnerability attacks.

Find out how to install the **Custom Form** extension for Magento 2 via [Composer](#).

From:

<https://amasty.com/docs/> - **Amasty Extensions FAQ**

Permanent link:

https://amasty.com/docs/doku.php?id=magento_2:custom_form



Last update: **2025/01/28 13:56**