ArtfulBits Shopping Cart

For Microsoft® SharePoint®

User Guide

Overview

ArtfulBits Shopping Cart is intended to provide ecommerce functionality. This web part provides a possibility to exhibit items for sale, its basic information, photo, price, size, type or category, submit or resend an order and save order in history.

It allows providing different categories of goods for sale. Therefore it is very easy to find a specific set of items for purchase and filter them out:

You can preview pictures by clicking on them
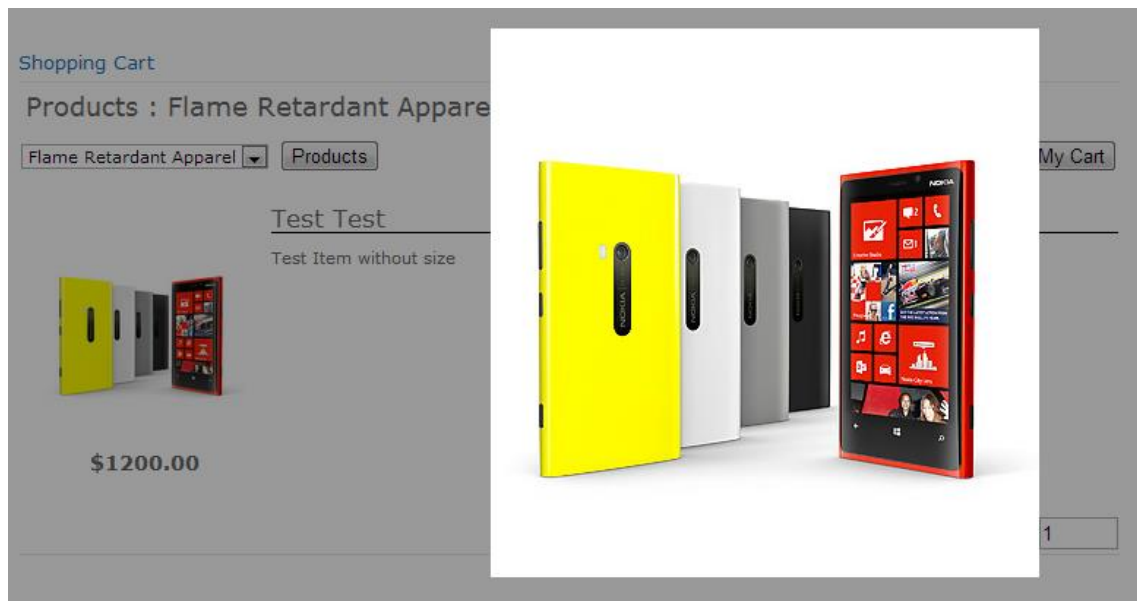
While product is still in the cart, a customer can remove it. And after clicking on Order Now, a process will continue:
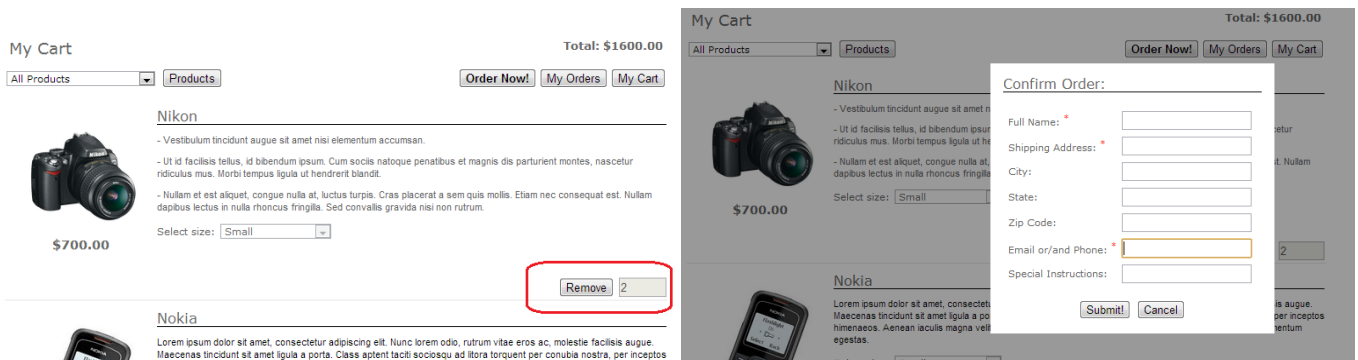
After submitting the order, an administrator will receive a message with the details of the order and contact the customer. And the history of the order will be kept for the customers, so that it was simple to make a repetitive order. The "Order Now" form is fully configurable – fields may be added or removed.

Feature List

Feature	SharePoint Server 2010	SharePoint Server 2013
Product categorization	✔	✔
Product image gallery	✔	✔
Smooth loading (no full postbacks)	✔	✔
Filtering products by categories	✔	✔
History of purchase and resend order option	✔	✔
Choice of the product's size and/or type	✔	✔
Basic information about product (price, description, image)	✔	✔
Configurable "Order Now" form	✔	✔
Email purchase confirmation and configurable Email Template	✔	✔
Goods Shelves	✔	✔
Cart view	✔	✔
Language pack support (desired localization can be added by request)	✔	✔

Why ArtfulBits Shopping Cart?

ArtfulBits Shopping Cart is a simple and efficient solution for approaching your ecommerce processes. Most solutions available on the market offer complex and extremely packed solutions. However small and mid-size companies don't need gigantic modules for ecommerce. Therefore ArtfulBits provided a simple tool that provides a commonly used set of functionalities: cart view, goods shelves, and information about products, categories of products, variations of the same product by size or other category with the possibility to filter and preview picture. Also a history of purchases is kept in the cart. These modules can be easily enhanced. This is an ideal solution for small business, as it will quickly enable you to start selling on your site. Also it is very straightforward when it comes to configuration and is intuitively understandable.

How to Use

Configuration

In order to configure **ArtfulBits Shopping Cart Web Part** you need to complete several steps:

1. Use the installer provided in the package to install the Web Part (see Install Guide for more details).
2. Navigate to any Site Collection selected during the installation process:
    a. Go to Site Collection Features and activate "ArtfulBits Shopping Cart" feature.
    b. Go to "Create new site" menu, select "ArtfulBits Shopping Cart Web Part" site template, fill in Title & Url name and click create.
3. You will be redirected to a newly created site that includes ArtfulBits Shopping Cart Web Part and all required infrastructure.

How to Add a New Product

1. Go to Products List.
2. Add new item -> Fill in all the necessary info

Note:

- **Sizes field** must have the following format and is not required: [size1][size2][…]
- **Types field** must have the following format and is not required: [type1][type2][….]
- **Prices field** contains all available price combinations, depending on "size" and "type". It must have the following format: [size|type|price]. If current product does not have "size" or "type" or it has the default price for type/size, then use "-". For instance: [-|-|800] or [size|-|800] or [-|type|800]
- **Gallery field** contains additional product images. You may enter any amount of new-line separated image URL's:

  http://store.img1.jpg

  http://store.img2.png

  …

  If "Products" List does not contain this field you may create it manually (Standard "Multiline Text" field with "plain text" setting) or download the latest Shopping Cart package and create the new site from the template.

How to Add a New Category/Subcategory

1. Go to Category List.
2. Add new item -> Fill in category Title
3. Go to Subcategory List.
4. Add new item -> Choose category -> Fill in subcategory Title

How to Change Settings

1. Go to Settings List.
2. Change one of the available settings: "Order Form Template", "Vendor Email" or "Email From". More info about these is contained inside each list item.

How to Change Templates

1. Go to Templates List.
2. Change one of the available settings: "Email Template", "Product Template" or "Price Template". More info about these is contained inside each list item.

How to Add "Approvers" feature

1. Deploy the new solution
2. Create new Shopping Cart Site (Or modify the existing site by adding the new "Approvers" list and modifying "History" list manually)
3. Fill up "Approvers" list
4. Use special $APPROVERS$ key in "order now template" or "email template"

How to Use

The usage of Artfulbits Shopping Cart Web Part is pretty straightforward. The starting screen will display the list of the products:

By clicking "Add to Cart" the customer is able to add products to his cart. The field nearby indicates the amount of items be added to the cart. The list of products can also be filtered by category.

"My Orders" and "My Cart" buttons will display order history view and cart view respectively:

Order history view allows navigation through your orders, and resends any, if needed.

The Cart view displays all added products, its amount and total price.

The "Order Now" button will open order confirmation form, where the customer should provide the contact information. A customer should fill in the following required fields: Full Name, Shipping Address and contact info (email, phone or both). After clicking the "Submit" button the order will be sent to vendors email, specified in the settings. This form may be customized by renaming, adding or removing fields in the settings (see Configuration section).

If the certain product has a range of different sizes or types, the Web Part allows customer to choose the size and type he needs, and calculates the actual price of the selected combo. You can achieve this by following the directions of "Configuration" section. The result will be as shown below:

See Also

ArtfulBits Blog

ArtfulBits Blog web part is intended to enhance the standard SharePoint blog functionality. It complements and extends its features by the possibility to add a video or a zoomable image, and preview it.

Bulk Check In

ArtfulBits Bulk Check can check in multiple documents from any library location in one operation, and provides you with different edit options like overwriting existing column value, filling in if blank or ignoring.

Cascaded Lookup Column

Cascaded Lookup Column allows building relationship between parent and child columns, the data selected in one field will determine the options presented in another.

Category Column

Category Column allows tracking, organizing and grouping list items. Outlook 2007 approach for elements categorization, easy indicator color changing and using of advanced tooltip, provide a high professional component style.

Column Data Adapter

Column Data Adapter is an extension component providing ability to use ArtfulBits Columns in Microsoft Access forms, reports and Microsoft Excel.

Column Permissions

Column Permissions allows you to manage access to list content on column level. Permissions can be assigned for individual users and for SharePoint groups as well and are effective in forms and list views, as well as in the SharePoint Alerts, RSS, Datasheet and even during exporting to Excel and opening with Access.

Cross-Site Lookup Column

Use Cross-Site Lookup Column for getting data from any site within site collection. Component includes a powerful function of searching over lookup list. This function provides substring matching in selected column which is very useful for large lists (over 50-100 items).

Discussion Column

Need to organize well formatted conversation in the list item without enabling list versioning? Discussion Column is the right choice. Component allows entering rich text with formatting, images, tables, hyperlinks and other features.

Email Web Part

ArtfulBits Email Web Part allows sending e-mail messages directly from Microsoft SharePoint site. E-mail fields To, Subject and body can be auto populated with column item values.

Email As Attachment

ArtfulBits Email as Attachment allows sending one or more documents as attachments directly from SharePoint library. Multiple documents more convenient, they can be

compressed into a single archive file before sending.

Follow-Up Column
Follow-Up Column enables due date flags similar to Outlook follow-up functionality. Applying of flags to the list item allows adding of visual reminder in a natural way.

Image Upload Column
Quick and simple way of uploading pictures. Image Upload Column provides with ability to select a picture using file browsing dialog, upload and display it in the list view.

KPI Column
KPI (Key Performance Indicator) Column is simple graphical scorecards that can be used to evaluate business data against business goals. With this column you reduce risk to overlook information about the status of value.

Link to Document Column
Link to Document Column allows referencing files and folders placed at Document Library and provides easy and intuitive way to download files directly from column. Use this column to provide a browsing interface that allows users to browse to an object to link to instead of typing a URL.

Parent Selector Column
Parent Selector Column is used for organizing hierarchical relations in SharePoint list. Picker dialog allows choosing data from large lists. Standard Lookup column can be easily converted to Parent Selector column and vice versa.

Password Change Web Part
Password Change Web Part allows users to change their own passwords from within the SharePoint environment using standard text box interface (current password, new password and confirm new password).

Password Expiration Web Part
Password Expiration Web Part enables Active Directory users to be notified via Web Part interface that their passwords are about to expire. It also automatically sends out email notifications to users before the password expiration date.

Password Reset Web Part
ArtfulBits Password Reset Web Part allows users to reset their forgotten passwords from within the SharePoint environment without administrator intervention.

Professional Calendar Web Part
Professional Calendar Web Part provides following key benefits: it allows combining events from different SharePoint Lists, from any SharePoint Site, in ongjne Calendar view; allows specifying different color sets for different event sources; supports on-the-fly AJAX-enabled editing features in Outlook like style; and other enhanced functionalities.

Progress Column
Progress Column provides users with the ability to make SharePoint lists more visualized by displaying numerical data on the page sing percentage-based progress bar. Professional progress bar style will make your SharePoint list really modern and stylish.

Video
Video Column and Video Web Part are powerful controls made for uploading, managing, linking and playing video files. These controls support variety of video files that can be uploaded from computer, or linked from SharePoint library or streamed from direct URL.

Remarks

Information in this document may be outdated. Please, visit www.ArtfulBits.com for the latest product version.