MAGENTO INSTALLATION AND TESTING GUIDE

WHAT IS MAGENTO?

Magento is a content management system for e-commerce websites. It provides merchants with the following capabilities:

- Accept payments via the Internet
- Advanced search engine optimization and catalog management tools to control look, content and functionality
- Simple inventory management, batch product import/export, location-based tax rates, and additional product attributes
- Various payment and shipping methods
- Easy navigation for Customers, as well as advanced product filtering and comparison
- Integration with 3D secure module for additional customer payment security

MAGENTO INSTALLATION

- 1. Download latest version of Magento from the official website: <u>https://www.magentocommerce.com/download</u>
- 2. Follow the official installation tutorial: <u>https://www.siteground.com/tutorials/magento/magento_installation.htm</u>

Once you've completed this installation process, you can proceed to the settings configuration step.

MAGENTO CONFIGURATION

- Payment methods, shipping methods, and page management: <u>https://www.siteground.com/tutorials/magento/magento_configuration.htm</u>
- Bulk product adding: <u>https://www.siteground.com/tutorials/magento/import-products.htm</u>
- Inventory management:
 <u>https://www.siteground.com/tutorials/magento/magento_quantity.htm</u>
- Category creation and management:
 <u>https://www.siteground.com/tutorials/magento/magento_category.htm</u>
- Product price management: <u>https://www.siteground.com/tutorials/magento/magento_price.htm</u>
- Advanced use: <u>https://www.siteground.com/tutorials/magento/</u>

GATEWAY MODULE INSTALLATION

You can install your gateway module either manually or using Magento Connect. Tutorials for each are as follows:

Magento Connect:
 <u>https://www.siteground.com/tutorials/magento/magento_connect.htm</u>

 Manual Installation: <u>http://fbrnc.net/blog/2014/11/how-to-install-a-magento-module</u>

Once module installation is complete, proceed to the Magento Admin Panel and proceed with the configuration.

| 1. | Choose | System | > | Configu | iration | from | the | primary | navigation | menu |
|----|-------------------------|-----------------------|--------------|-----------------|----------------|------------------|---------------|------------------|---------------------------|------------|
| | 🍿 Mag | ento ⁻ Adm | in Panel | | 1 | Global Record | Search | | Logged in as admin Mono | lay, Augus |
| | Dashboard | Sales | Catalog | Customers | Promotions | s Newslette | er CMS | Reports | System | 🔞 Get |
| | · Labor Box | Mar August 1, 1 | Dil Decolt | Paus (SLPES | EAST; Robuss 1 | ton COMMECT | CON Cased | The New York | My Account | 3 |
| | | | | | | | | | Notifications | |
| | Ches or most | e of the indexes | and over the | to date Catalog | (R) Rearbles | Calegory Product | to, Catalog S | sect total. Date | Tools | 12 |
| | | | | | | | | | Web Services | 4 |
| | Desidence | | | | | | | | Design | |
| | | | | | | | | | Import/Export | 4 |
| | | | | | | | | | Manage Currency | 4 |
| | | | | | | | | | Transactional Emails | |
| | _ | | | _ | | | | | Custom Variables | |
| | 1.1.1 | 1001 | | | | | | | Permissions | 4 |
| | | \$40,483. | 08 | | | | | | Magento Connect | 4 |
| | | | | | | | | | Cache Management | 24 |
| | E and the second | a Cardines | | | | | | | Index Management | |
| | | \$1,156.0 | 16 | | | | | No Data Por | Manage Stores | |
| | | | | | | | | | Order Statuses | |
| | 1000 | | | | | | | | Configuration | |

2. Choose Sales => Payment Methods from the Configuration menu in the left column

| • | SALES |
|---|-------------------|
| | Sales |
| | Sales Emails |
| | PDF Print-outs |
| | Тах |
| | Checkout |
| | Shipping Settings |
| | Shipping Methods |
| | Google API |
| ſ | Payment Methods |
| | Payment Services |
| | Moneybookers |
| | |

- 3. Click to expand your gateway option from within the list of available **Payment Methods**
- 4. To enable your gateway, select 'Yes' from the **Enabled** dropdown menu
- 5. For **Title**, enter the display name of your payment method that will be visible by your customers



Payment Methods

Not sure what PayPal payment method to use? Click here to learn more.

| Merchant Location | | | • |
|---------------------------|---|--------------------|--------------|
| PayPal All-in-One Paymen | t Solutions Accept and process credit cards a | nd PayPal payments | s. 💽 |
| PayPal Payment Gateways | \$ | | |
| PayPal Express Checkout | | | |
| Saved CC | | | • |
| Bank Transfer Payment | | | • |
| Check / Money Order | | | • |
| Cash On Delivery Paymen | t | | • |
| Zero Subtotal Checkout | | | • |
| Purchase Order | | | • |
| Authorize.net Direct Post | | | • |
| Authorize.net | | | • |
| Gateway | | | ۵ |
| Enabled | Yes | | [WEBSITE] |
| Title | Custom Name | | [STORE VIEW] |

6. Configure your Gateway Settings:

- a. Enter your merchant account into the Merchant Account textbox
- b. Enter your username into the Username textbox
- c. Enter your password into the **Password** textbox
- d. Enter your gateway URL into the Gateway URL textbox
- e. To enable 3D Secure, select 'Yes' from 3D Secure Card Validation dropdown menu

| Gateway Settings | |
|------------------|-----------|
| Merchant Account | [WEBSITE] |
| Username | [WEBSITE] |
| Password | [WEBSITE] |
| Gateway URL | [WEBSITE] |

7. Configure your Other Settings:

. . .

- a. Select 'Sale' from Payment Action dropdown menu
- b. Select 'Processing' from New Order Status dropdown menu
- c. Select 'No' from Debug dropdown menu
- d. Select 'US Dollar' from the Accepted Currency dropdown menu
- e. Choose your accepted Credit Card Types:
 - i. Visa
 - ii. MasterCard
 - iii. Discover
 - iv. American Express

- f. If you'd like payment cards to be verified by the system, select 'Yes' from **Credit Card Verification** dropdown menu
- g. Configure your country preferences:
 - i. All Allowed Countries will allow payments from all over the world
 - **ii.** Specific Countries allows you to select accepted countries from a displayed list
- h. As partial authorization is not supported, you must select 'No' from Allowed Partial

| Authorization | dropdown | I | menu | |
|---------------------------------|----------------------------------|----------|-----------|--|
| Other Settings | | | | |
| Payment Action | Sale | T | [WEBSITE] | |
| New Order Status | Processing | • | [WEBSITE] | |
| Debug | No | • | [WEBSITE] | |
| Accepted Currency | US Dollar | ¥ | [WEBSITE] | |
| Credit Card Types | American Express | | [WEBSITE] | |
| | Visa | | | |
| | MasterCard | | | |
| | Discover | | | |
| | Other | _ | | |
| | | * | | |
| Credit Card Verification | Yes | T | [WEBSITE] | |
| Payment from Applicable | All Allowed Countries | • | [WEBSITE] | |
| Countries | | | | |
| Payment from Specific Countries | Cambodia | | [WEBSITE] | |
| | Cameroon | | | |
| | Canada | | | |
| | Capa Varda | | | |
| | Cayman Islands | | | |
| | Central African Republic | | | |
| | Chad | | | |
| | Chila | | | |
| | China | | | |
| | Christmas Island | _ | | |
| | Maaaa Urka ahina la Italian dia. | • | | |
| Sort Order | | | [WEBSITE] | |
| Allow Partial Authorization | No | • | [WEBSITE] | |

Congratulations! You have successfully completed installing and configuring both Magento and the Gateway Module!

GATEWAY MODULE TESTING

Once the module installation and configuration is completed, you can follow the below procedures to test if it is functioning as intended:

- 1. Proceed to your Magento site's customer-facing front-end (you may use <u>http://magento.unitedthinkers.com/</u> for practice)
- 2. Choose any product, populate any required options, then press the **Add to cart** button (you will be taken to the *Shopping Cart*)
- 3. On the *Shopping Cart* page, confirm your selections, then press the **Proceed to checkout** button
- 4. On the *Checkout* page, choose one of the following options
 - a. Checkout as a guest
 - b. Register and checkout
 - c. Sign in to existing account and checkout
- 5. Enter your billing information
- 6. Enter your shipping address, or choose *Ship to this address*, then press the **Continue** button
- 7. Choose any Shipping Method, then press the Continue button
- 8. If you have configured Gateway module correctly, you should see its custom name listed in the *Payment Information*, e.g.: http://i.imgur.com/6GIHHPI.png.
- 9. Choose your new payment method, then press the **Continue** button
- 10. On the *Order Review* step, confirm your selections. If they are correct, press the **Place Order** button
- 11. You should be redirected to the *Secure Payment Form*, e.g.: http://i.imgur.com/CIX0WdU.png
- 12. Enter your card information, then press the Calculate Charges button
 - a. Note: At this step, you may cancel your order by pressing the **Cancel Request** button. Upon doing so, you will be redirected to the *Shopping Cart* page.
- 13. Upon transaction approval, you will be redirected your Magento site's *Order Confirmation* page, e.g.: http://i.imgur.com/kQDxQ4i.png.
 - a. Note: If your transaction is declined, you will be redirected to your Magento site's *Error* page.