Business Requirement Document

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1. Business Requirement

Client needs a website with designer studio where his customers can personalize product available on his online store and place orders. Client also wants the ability to create multiple corporate B2B stores for their corporate clients. He also wants a print ready output for order received over the site with design information.

2. Scope of the Project

Scope covers to deliver our **All in One Designer – HTML5 Corporate B2B Edition** with customization mentioned in this document.

3. Project Details

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Type of the Project	**Customized All In One Designer HTML5 Corporate Edition – V2.5.1**
Design'N'Buy Product Offered	**All in One Designer HTML5 Corporate Edition V2.5.1 – with customization**
Magento Setup	**Unlimited B2B Stores, Single Domain**
Magento Version	**Magento CE Version 1.9 .1.0**
Language Support	**English Only**
Website Design	**As per standard Solution**
Shipping Method	**FedEx, UPS and USPS**
Payment Method	**As per default Magento.**

4. Customizations

The following set of feature customizations is considered with respect of our turnkey All in One Designer HTML5 Corporate Edition V2.5.1 functionality.

Frontend Customization in Designer studio

1. Image Quality Popup for uploaded image

- It will show a pop up of whether the image quality of uploaded image is good or not.
- Users will be able to either change the image or continue with the same image
- Image quality will be defined based on pixels or size of the image. Admin can define the minimum requirement of image in pixels or size globally at the backend.
- Content of the Pop up can be managed by admin (Only Text).
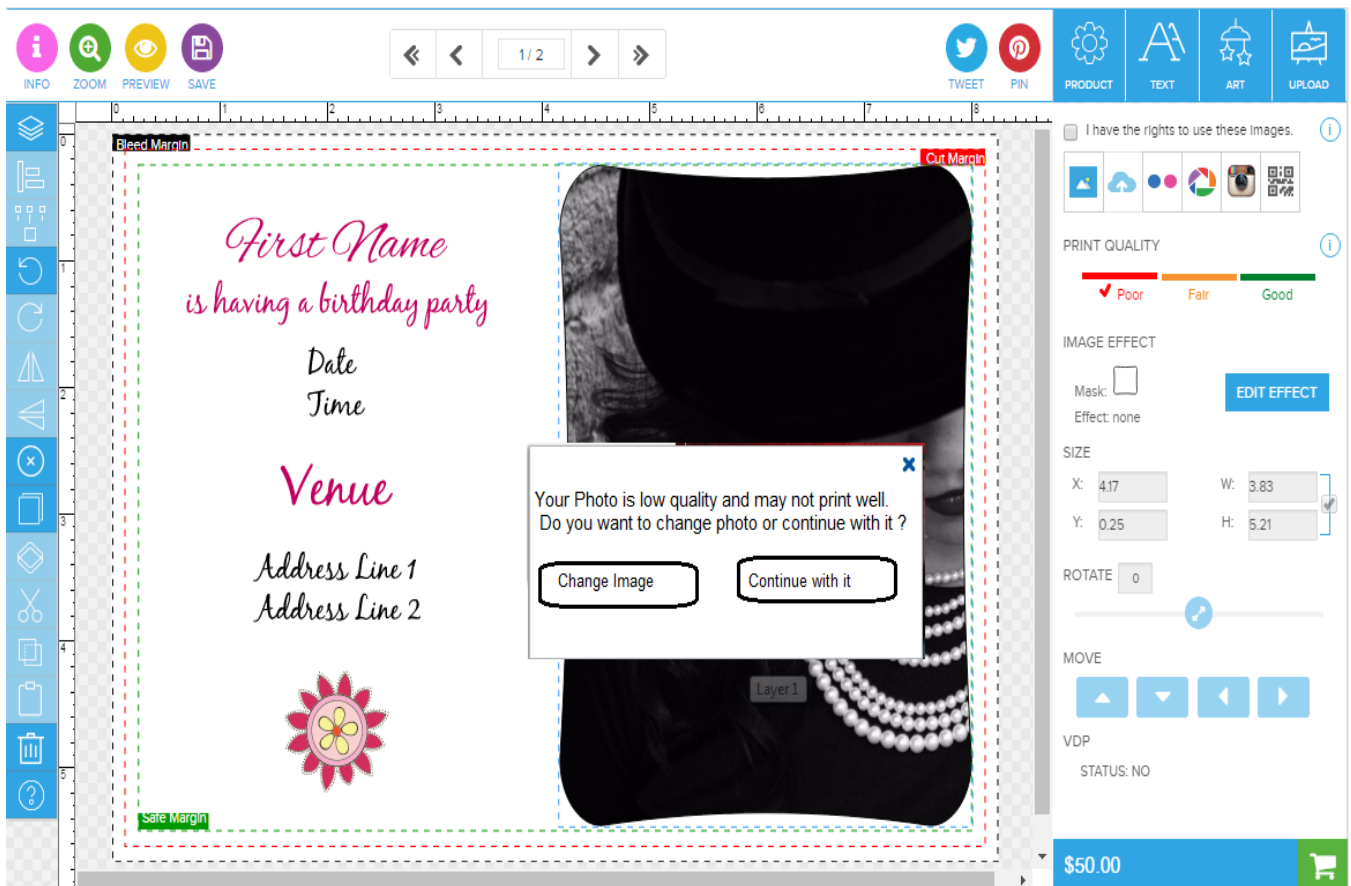
2. Valid Image formats to upload

- Users will be able to upload image in these formats in designer studio and quick edit - .psd, .pdf, .ai, .eps, .tif, .tiff, .psd, .jpg, .jpeg and .png.

3. Corporate B2B store home page

- All users can see home page and product listing page of each category without registration or logged-in. To go on a product detail page and see details of a product user need to make login or registration.

5. Admin Panel Customization

1. Extended Payment Methods for Corporate Stores

- While creating corporate store super admin can allow multiple payment option for corporate store users.
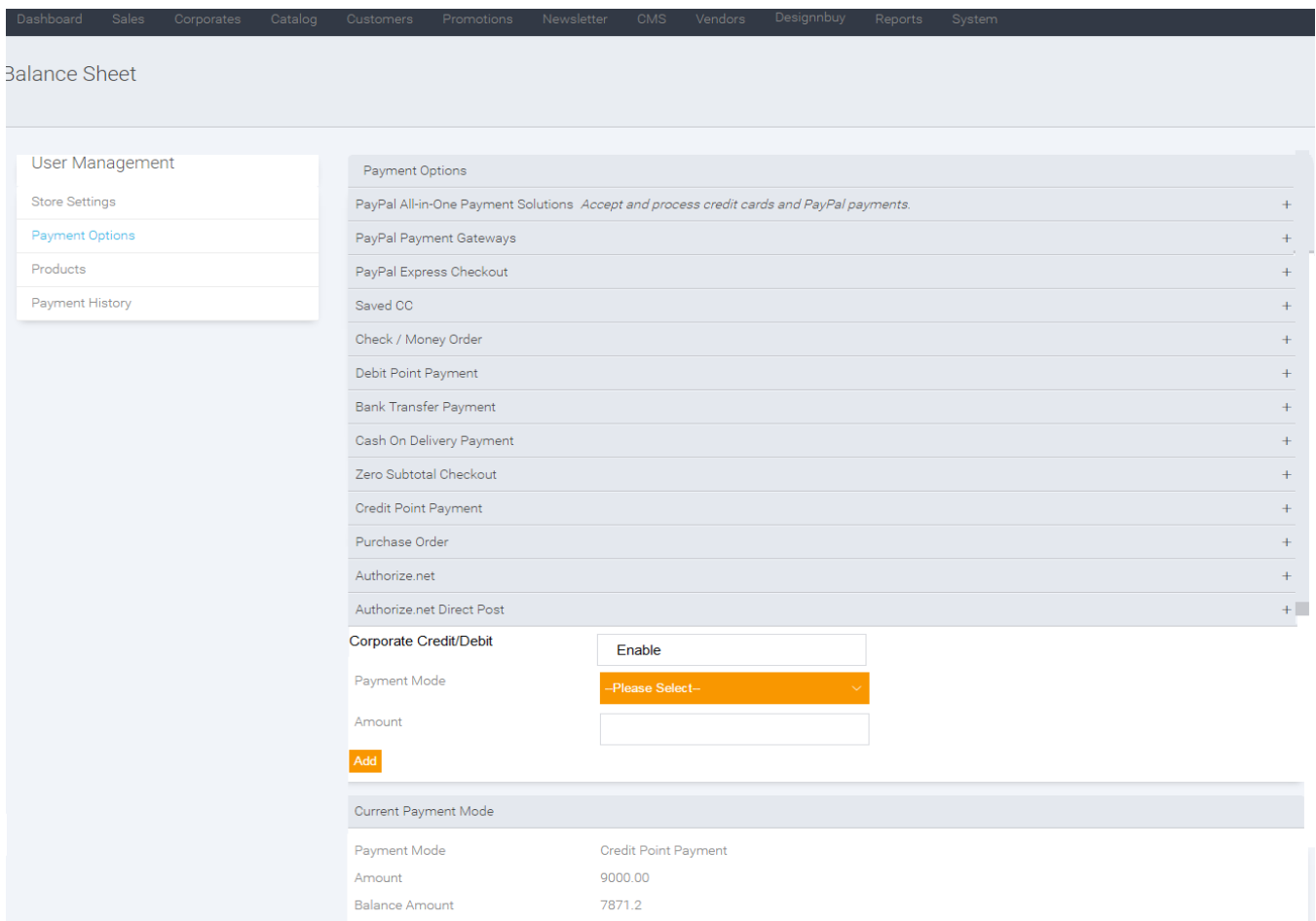
- Super admin has to configure payment methods in main admin panel area which can be available to corporate stores also.
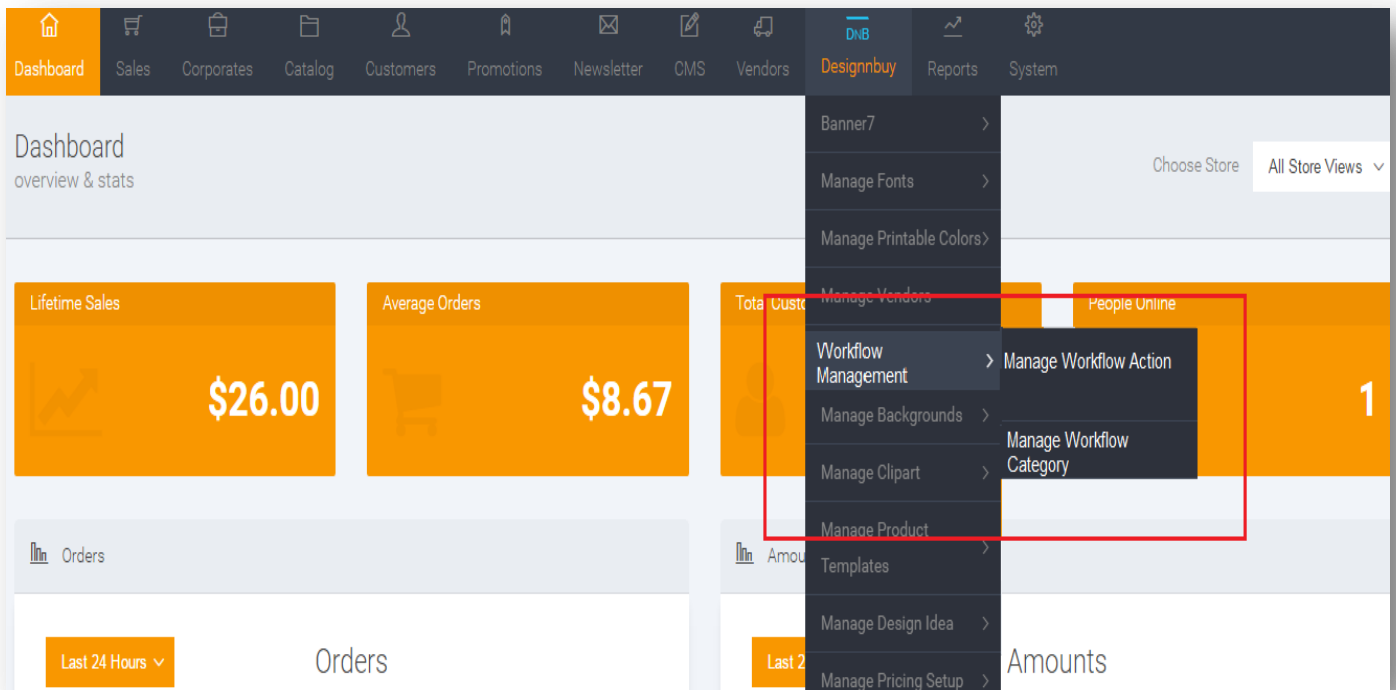
- While creating corporate store it will show all available payment methods and admin can assign multiple payment methods to corporate stores.

2. Workflow Management

- In Design'N'Buy modules section there would be a custom modules of workflow management.
- Under Workflow management two sub modules will be available as 1. Manage Workflow action 2. Manage Workflow Category.

- **Manage Workflow Action**:

- Admin can add and edit multiple status/action for example: Doming, Assembly, completed etc.

Manage Workflow Action Listing

Manage Workflow Action Add/Edit

Manage Workflow Action category

- **Manage Workflow Category**

  - Admin can create and Edit a category by selecting available status/actions added from Manage Workflow status/action.
  - All workflow action/status added from Manage Workflow status will be displayed with check box and sort order.
  - Using check box admin can mark the actions/status to include in the category.
  - Also there would be a sort order field to manage sequence of action/status in to the category

3. Order Items Management

- In Order section there would be custom modules of 'Order Items Production Management.'
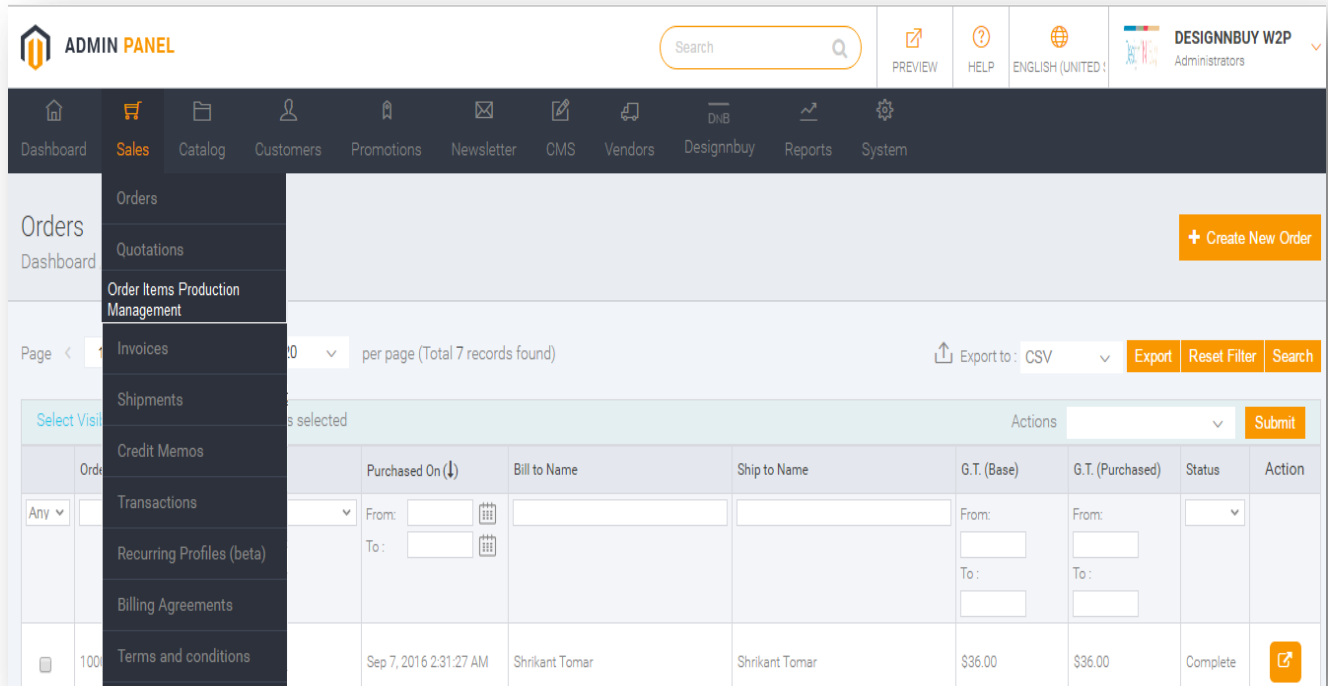
- Using this module admin can see all ordered items separately to manage their custom status (Assign to the product using manage workflow category)
- Admin can see the following details in Order Items Management Grid :

  1. Check Box
  2. Order ID
  3. Purchase From Store (with Filter as dropdown of store listing)
  4. Purchase Date (with filter of calendar from – to date)
  5. Delivery Date (with filter of calendar from – to date)
  6. Product ID (Admin can filer using search box with predictive search filer)
  7. Bill To name
  8. Item Ordered Details (Default)
  9. Qty
  10. Custom text lines – Admin can see text lines added/edit by user on a template and filter using no. of lines available in the design
  11. Preview of design (with the like to download PDF, VDP)
  12. Status (With filter as dropdown of custom action added from manage workflow action)
  13. Tray ID (with filter of search box)
  14. Edit Option
  15. Admin can select multiple items and mark them as completed and Export Customized text lines in .csv.
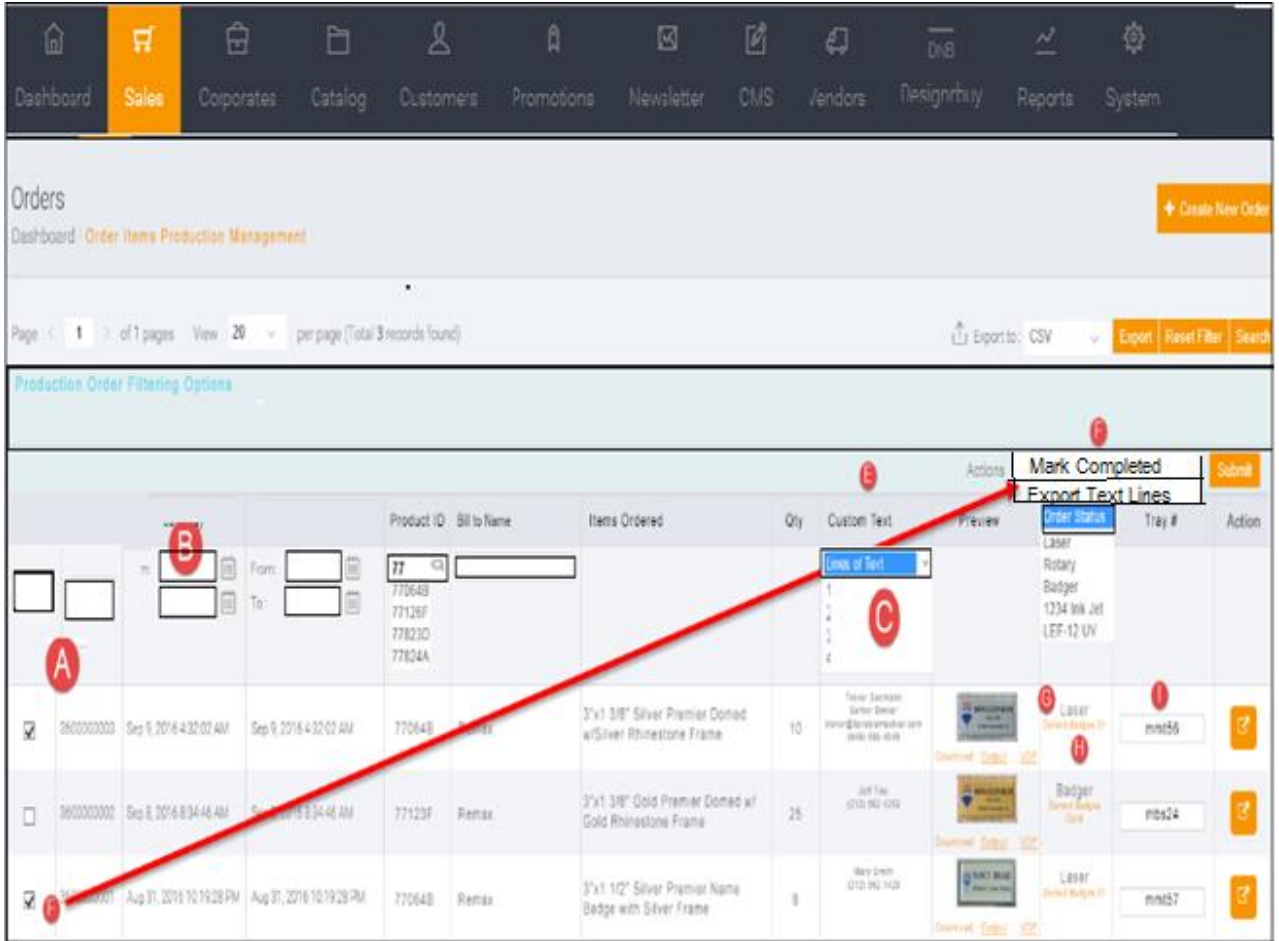
- Order Item Edit Options
  - We want to add a new option to this drop down that allows the admins the ability to export the contents in the custom text column to a csv file. Please refer to all details defined on our call on 09/29/16. the text file should be broken down by order #, then a new line, then the custom text. However many items selected on the left will determine how many items that will be outputted to the text file. It's imperative that we model what was discussed on our call. Sample text file below.

6. System Requirements

Following are the system requirement to run application smoothly.

Magento System Requirement:

Supported Operating Systems	Linux x86, x86-64
Supported Web Servers	✓ Apache 1.3.x ✓ Apache 2.0.x ✓ Apache 2.2.x ✓ Nginx (starting from Magento 1.7 Community and 1.12 Enterprise versions)
PHP Compatibility	5.2.13 - 5.3.24
Required extensions	✓ PDO_MySQL ✓ simplexml ✓ mcrypt ✓ hash ✓ GD ✓ DOM ✓ iconv ✓ curl ✓ SOAP (if Web services API is to be used)
Safe mode	Off
Memory limit	no less than 256Mb (preferably 512)
MySQL	✓ EE 1.13.0.0 or later: MySQL 5.0.2 or newer ✓ EE 1.12.0.2 or earlier: MySQL 4.1.20 or newer ✓ CE (all versions): MySQL 4.1.20 or newer
SSL	If HTTPS is used to work in the admin, SSL certificate should be valid. Self-signed SSL certificates are not supported
Server - hosting - setup	✓ Ability to run scheduled jobs (crontab) with PHP 5 ✓ Ability to override options in .htaccess files
RedisNoSQL (optional for CE 1.8 and later, EE 1.13 and later) ✓ redis-server version 2.6.9 or later (required to use Redis with Magento) ✓ Redis PHP extension version 2.2.3 or later (optional to use Redis with Magento)	

Above requirement can be referred at http://www.magentocommerce.com/system-requirements

Plug-ins/Platforms to be installed On Server

Inkscape (DnB can also install the same provided the root access/login is given by client)

ImageMagick (http://www.imagemagick.org/script/index.php) - (DnB can also install the same provided the root access/login is given by client)

Curl should be always "On" on the server

Latest php version – PHP 5.5 and MySQL (LAMP Stack)

We provide the facility to get the output file in both the format – SVG and PDF. To generate the PDF output from the SVG, we have used the INKSCAPE server side application. So, INKSCAPE should be installed on your server. *It is free software.* Please refer below link to download INKSCAPE. We are also sending you the PDF document for the INKSCAPE installation for your reference. Please do not worry about it, our technical team will guide you for it.
To Generate PDF in CMYK ghostscript should be installed on the server.

You can refer mode details from - http://www.inkscape.org/en/
Link for downloading the INKSCAPE- http://inkscape.org/en/download/
Link for downloading ghostscript - www.ghostscript.com/download/

7. List of references (URL/Images/Screenshots/Documents)

- *allinonedesigner.designnbuy.in* - live demo of our All in One Designer solution.
  Please note that this demo should not be considered as final deliverable as it's kept updated with showcase products and templates. Our designer tool comes with free clipart and font libraries, web to print custom modules, ready to print file output generation.

8. Important Notes

Complex and extensive code changes in Magento stores made during custom development services may impact negatively on further upgradeability of these stores. Automatic upgrade procedure may not be possible and upgrade packs may have to be applied manually (this process requires some technical skills from the customer). However, it's always possible to order the transfer of all custom modifications to the latest version of Magento from our company.