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# Products Module

This is the core module for this e-commerce website. All of the products are not only created, listed, and populated here but importing the products of different styles from various vendors and brands and a systematic flow under which the products gets from the creation stage to listing stage is very unique.

The components which are included in this module are explained as:

## Vendors

Vendors are the entities from which Yurstore imports the product details. They are the main providers for the products and they contain following details:

|  |  |  |  |
| --- | --- | --- | --- |
| **Detail of Vendors** | | | |
| **Label** | **Field-type** | **Required?** | **Display on the list?** |
| Vendor | Text Field | Yes | Yes |
| Contact Email | Text Field | No | No |
| Contact Phone Number | Text Field | No | Yes |
| Account Number | Text Field | No | Yes |
| Website | Text Field | Yes | Yes |
| Username | Text Field | Yes | Yes |
| Password | Text Field | Yes | Yes |
| Orders Shipped Combined | On/Off Switch | N/A | No |

1. The admin can create Vendors upon entering all the details in the field mentioned above.
2. The admin can edit and save the changes to the existing vendor.
3. To edit an existing vendor, admin has to click the name of the vendor from the listing page.
4. The API module as displayed in the table is under development stage.
5. After the implementation of the API module, the products from the respective vendor can be imported from API.

## Brands

There can be multiple brands under a Vendor. Hence for the admin to create a brand, s/he has to enter the vendor's information along with the brand. Brands contain following fields:

|  |  |  |  |
| --- | --- | --- | --- |
| Label | Field Type | Required? | Display on the list? |
| Brand | Text Field | Yes | Yes |
| Vendor | Drop-down | Yes | Yes |
| Logo | Image Field | Yes | Yes |
| Sell Blank | On/Off Switch | N/A | No |

1. The admin can create Brands upon entering all the details in the field mentioned above.
2. The admin can edit and save the changes to the existing brands upon one click on the Brand name from the listing table.
3. The listing page for the brands displays vendors in the navigation tabs within the table.
4. The Brand name and logo is displayed under their respective vendor in a tabular fashion.

## Color

The color for the products are not any independent entity, however they are different for different brands. Supposedly, Brand A's Black Color should differ from Brand B's Black Color. So, the colors are a part of the brands. It contains following fields:

|  |  |  |  |
| --- | --- | --- | --- |
| Label | Field type | Required? | Display on the List? |
| Color name | Text Field | Yes | Yes |
| Brand | Drop-down | Yes | Yes |
| Color Set | Drop-down | Yes | Yes |
| Color Code | Text Field | No | Yes |
| Heathered | On/Off Switch | N/A | No |
| Pantone | Drop-down | No | Yes |
| Fetch | Button | N/A | N/A |
| HEX Color | Text Field | No | Yes |
| Lightness | Text Field | No | No |
| Image | Image Field | No | Yes |

1. Admin can create any color by entering all the details mentioned in the above table.
2. The Color Sets are hard-coded to the system and the admin cannot create any new color set. But every new color has to be associated with one color set as the listing page for the colors displays color-set in the navigation tabs within the table.
3. A color matching system is used in this section where the admin has to either enter Pantone or click fetch to get the respective HEX color and lightness or vice-versa. But these are optional fields as represented in the table above.
4. If an image is attached to a color than the image is displayed in the listing table along with the color name, else the specified color is displayed i.e. HEX color.
5. The admin can edit and save the changes to the existing colors upon one click on the color name from the listing table.

## Sizes

The sizes for the products are independent quantities and irrelevant with the vendor, brand or color. The admin can create variety of sizes but only under a Size-set which has been hard coded to the system. Size-set are collection of standard sizes. This section contains the follow fields:

|  |  |  |  |
| --- | --- | --- | --- |
| Label | Field type | Required? | Display on the List? |
| Size name | Text Field | Yes | Yes |
| Size set | Drop-down | Yes | Yes |
| Sequence | Text Field (disabled) | N/A | Yes |
| Price | Text Field | No | Yes |
| Code | Text Field | No | Yes |

1. Admin can create any sizes by entering all the details mentioned in the above table.
2. The listing page for the size provides size-set in the navigation tabs within the table. Under these size-sets the Sizes are provided in the sequential order.
3. The sequence is auto generated when the size is created.
4. The sequence can be changed from the listing page from the Sequence column where the buttons to shift the sequence are provided for every size.
5. The price from this section is the amount which is added to the price of the product which is displayed to the customer. Supposedly, Product A has two sizes: S & L, the price for L is 2$. If the product costs 15$, then the total price for the same product of size L will be 17$.
6. Admin can edit any sizes by clicking their respective names from the table.

## Categories

There are two Parent Categories which are hardcoded into the system. All the other categories are to be created or modified under these categories: Professional Apparel, and Medical Apparel. There are 3 levels of categories which are Hardcoded Parent Categories, Parent Categories and Child Categories. Categories contain following fields:

|  |  |  |  |
| --- | --- | --- | --- |
| Label | Field type | Required? | Display on the List? |
| Category Title | Text Field | Yes | Yes |
| Parent Category | Drop-down | Yes | Yes |
| Sequence | Text Field | No | Yes |
| Image | Image Field | No | No |

1. Admin can create new categories by entering all the details mentioned in the above table.
2. The listing page for the categories provides Professional and Medical Apparel in the navigation tabs within the table. Under these hardcoded parent categories, rest of the categories is provided in the sequential order.
3. Admin can create numerous parent and child categories but only the 3 levels of categories which were explained earlier can be utilized by the application.
4. The sequence can be changed from the listing page from the Sequence column where the buttons to shift the sequence are provided for every Parent and child categories.
5. The admin can edit Parent and child categories upon clicking their respective names from the table.

## Features

The feature for the products is an independent quantity which can be used to describe the product and help sorting or filtering the products. Admin can create numerous features with the fields provided as:

|  |  |  |  |
| --- | --- | --- | --- |
| Label | Field type | Required? | Display on the List? |
| Title | Text Field | Yes | Yes |
| Value | Text Field | Yes | Yes |
| Sequence | Text Field (Disabled) | N/A | Yes |

1. Admin can create a Feature and enter many values under it and the sequence is auto-generated for every values and feature.
2. The sequence for the Feature and the values can then be changed from the listing page from the Sequence column where the buttons to shift the sequence are provided for Features and their values.
3. The admin can edit any feature or values upon clicking their respective names from the table.

## Import

This is an important function provided in the application through which the admin is able to create multiple products sent by the vendors.

This feature uses .csv files from its vendors which when imported; the products are automatically populated within the application.

## Create Product

The components which were explained under the Product Module from 1 to 6 are used to create a Product. To create a product, admin must enter product details and fields provided as:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parent Label | Label | Field type | Required? | Display on the List? |
| Details | Vendor | Drop-down | Yes | No |
| Brand | Drop-down | Yes | Yes |
| Style | Text Field | Yes | Yes |
| Title | Text Field | Yes | Yes |
| Cost | Text Field | Yes | No |
| Description | Text Editor | No | No |
| Companions | Text Field | No | No |
| Default Product | On/Off Switch | N/A | No |
| Sell Blank | On/Off Switch | N/A | No |
| Sizes | Size-set | Navigation | No | No |
| Sizes | Checkbox | No | No |
| Size Chart | Text Editor | No | No |
| Colors | New Color | Button | No | No |
| Choose Color | Pop Up | No | No |
| Categories | Primary Category | Drop-down | No | No |
| Parent/Child Category | Checkbox | No | No |
| Features | Drop-down | No | No |
| Feature Values | Checkbox | No | No |
| Locations | Location Values | Checkbox | No | No |
| Images | Image box | Image drag-drop | No | No |
| Image thumbnail | Pop-up dialogue box | No | No |

1. Admin is able to create a new product by entering the fields as mentioned above, however the image feature is only available to manager when s/he edits the product which is created. This is due to the fact that the product image which is to be uploaded must have its name as "Style-name\_Color-name\_side" so that only the image which belongs to the products is accepted when uploading.
2. The location tab refers to the location on the product image where the logo is to be placed. The locations are hard-coded in to the application but there are wide range of location values:

* Left chest
* Right Chest
* Center Front
* Full Front
* Full Back
* Back Yoke
* Left Sleeve
* Right Sleeve
* Left Side
* Right Side
* Back Arched

Also, an “apply to all” switch is provided to use the same locations for all the products.

1. When the product is created, the color is chosen from the set of color a brand is associated with and similarly the brand must be from among the vendors.
2. The image section is only provided when the product is edited. Here the image must match the naming convention and upon clicking the thumbnail of the image, the location can be adjusted from the given options:

* Logo size
  + Height and width adjustment bar
* Logo Position
  + X-Y axis adjustment bar (Top and Left)
* Logo Rotation
  + Rotation of the logo container
  + Skew X and Y for the logo container

1. The logos for particular stores are to be placed in the Store Details.
2. The companions’ field in the product detail tab is used to group similar other products by their style name.
3. The default product switch is provided in order to group the product in the default product list which is used when a store is created and default products are auto assigned to the newly created products.
4. For the color section, one color field can group 3 colors at a time and any number of colors or color groups can be used. "+" and "-" labelled buttons are provided to add more colors to a color group or delete the color group.
5. All of the features which are added to a product reflect in the front-end of the application.

# Stores Module

This is the module which contains all the companies and stores of this e-commerce website. All of the companies and their associated stores are created, listed, and populated here. The stores details are all managed in this module.

The components which are included in this module are explained as:

## Company

Companies are the entities under which the different stores are created from which Yurstore carries out the products sales. We must first create a company before we can create a store. They contain following details:

|  |  |  |  |
| --- | --- | --- | --- |
| **Detail of Company** | | | |
| **Label** | **Field-type** | **Required?** | **Display on the list?** |
| Name | Text Field | Yes | Yes |
| URL | Text Field | Yes | No |
| Logo | Image File | No | No |

1. The admin can create Company upon entering all the details in the field mentioned above.
2. The admin can edit and save the changes to the existing company.
3. To edit an existing company, admin has to click the name of the company from the listing page.
4. After company is created the admin can add logo to the company.
5. If there are many stores, we can change the default store for the company and also group certain stores under a group.

## Stores

Stores are one of the most important part where all the products are kept as supply/stock. There can be no store without a company first. Hence for the admin to create a store it must be under a company. The stores contain the following components:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Details of Store | | | | |
| **Parent Label** | **Label** | **Field type** | **Required?** | **Display on the List?** |
| Details | Store Title | Text Field | Yes | Yes |
| Store URL | Text Field | Yes | Yes |
| Store Admin | Button | Add after creating store | No |
| Billing Options | Store Markup | Drop-down | Yes | No |
| Send Bills to | Text field | No |
| Tax Exempt | On/Off Switch | No |
| Hide Price | On/Off Switch | No |
| Demo | On/Off Switch | No |
| Coupons | On/Off Switch | No |
| Billing Field | On/Off Switch | No |
| Incentives | Button | Add after creating store |
| Shipping Options | Free Shipping Minimum Purchase | Number Field | No |
| Flat Shipping | Number Field | No |
| Ship All Orders to | Drop-down | No |
| Allow Shipping to Other Addresses | On/Off Switch | No |
| Addresses | Button | Add after creating store |
| Appearance | Primary Color | Color Selection Field | Yes |
| Secondary Color | Color Selection Field | Yes |
| Primary Hover | Color Selection Field | Yes |
| Secondary Hover | Color Selection Field | Yes |
| Preview | Button |  |
| Display Companions | On/Off Switch | No |
| Display Color Options | On/Off Switch | No |
| Splash Content | Text Field | No |
| Random Products | On/Off Switch | No |
| Logos | Logos can be added only after finishing creating the store. | | |
| Filters | Filters can be added only after finishing creating the store. | | |
| Name Tags | Name Tags can be added only after finishing creating the store. | | |
| Products | Professional | On/Off Switch | No |
| Medical | On/Off Switch | No |

1. The admin can create stores upon entering the details in the field mentioned above.
2. Once the store is created the admin can add the following to the store.
   * 1. **Store Administrator:**

Store Administrators are the employees, customer that have been given the admin privileges of the particular store. When we click on the ‘Add Admin’ button, a modal to add admins pops up. Enter the details mentioned and click submit to add a store admin.

* + 1. **Incentives:**

Incentives are payment or concession to stimulate greater investment, given by the admin to the stores to encourage sales. When click on the ‘Add Incentives’ button, a modal to add incentives pops up. Enter the details mentioned to add incentives to a store.

* + 1. **Addresses:**

Addresses are the shipping address of the store. These can be used to order items using the shipping address of the store, instead of using the user address. When we click on the ‘Add Address’ button, a modal to add address pops up. Enter the details mentioned and click submit to add a store address. If free shipping is enabled in the address, then the shipping cost of the order is not applicable.

* + 1. **Logo:**

Logo is a symbol or other small design adopted by an organization to identify its products, uniform, vehicles, etc. Stores have their store’s logo along with the company logo. These logos are applied on the products. There are two types of logos. Primary logo and Add-on logos. Add-on logo is associated with primary logos and doesn’t exist independently.

Logos also have additional text section, used to add text related to the logos. All the logos, additional text have their location as to where they will be placed.

When we click on the ‘Add Logo’ button, a modal to add logos pops up. Enter the details mentioned and click submit to add a logo to the store

* + 1. **Filters:**

A filter is a selection option to examine and request for certain qualifying criteria and then process or forward it accordingly. Using filters limit the products to be displayed. It filters out the unnecessary output, displaying the required result only.

Stores have 4 types of filters available.

* Color filter
* Price Filter
* Features Filter
* Logo Filter

Filter can be applied store wide or to selected category depending on the necessity. When we click on the ‘Add Filter’ button, a modal to add filters pops up. Enter the details mentioned and click submit to add a filter to the store.

* + 1. **Name Tags:**

Name tag is a tag or badge bearing the name of the wearer or attached to an object and bearing the name of its owner. Name tags are used by stores as custom products. When we click on the ‘Add Name Tag’ button, a modal to add name tags pops up. Enter the details mentioned and click submit to add a name tag.

* 1. The admin can edit and save changes to the existing store upon clicking on the store name from the listing table.
  2. The listing page displays list of all the stores of all the companies in the table.
  3. The admin can create a custom category and add those products that are necessary for the store.

## Default Products

Default Products are all the products exiting in the Yurstore. It is the JSON Files of all the products in the database. the two main parent categories; Professional and Medical is displayed in this page.

1. Admin can update the default products after changing with the products in the store.
2. Admin can click on the two categories, a drop down list of all brands appears. Further clicking on the brand gives a drop down list of products from the database.
3. Each product has a check box; the admin can tick the check box to include the product in parent category.
4. The admin after selecting the desired products can click save to update the categories with the products.

# Users Module

This module consists of all the peoples associated with Yurstore. All of the Yurstore employees, decorators and customer are listed in this module.

The components which are included in this module are as:

## Employees

Employees are the individual personnel working in Yurstore. An employee has full access of the backend of Yurstore. They can have access to the different modules of the store as provided by the SuperAdmin and they contain following details:

|  |  |  |  |
| --- | --- | --- | --- |
| **Detail of Employee** | | | |
| **Label** | **Field-type** | **Required?** | **Display on the list?** |
| Full Name | Text Field | Yes | Yes |
| E-mail | Text Field | Yes | Yes |
| Password | Text Field | Yes | No |
| Emulate Client | On/Off Switch | No | No |
| Admin Access To Stores | On/Off Switch | No | No |
| Modules | Button | Yes | No |

1. The admin can create Employees upon entering all the details in the field mentioned above.
2. The admin can edit and save the changes to the existing employee.
3. To edit an existing employee, admin has to click the name from the listing page.
4. The admin can change the password of the employees, admin has to click on the ‘Reset password’ enter the password and confirmation password and click on reset.
5. If the Emulate client button is enabled the employee can order on the behalf of the client.
6. Enabling the admin access of an employee gives them the admin access to the store.
7. Admin can choose on whether to give full access, view only access or no access at all to the employees.

## Decorators

Decorators are the designers who takes the orders from the store. There can be multiple decorators of different companies. Decorators contain following fields:

|  |  |  |  |
| --- | --- | --- | --- |
| **Detail of Decorator** | | | |
| **Label** | **Field Type** | **Required** | **Display on the list** |
| Company | Text Field | Yes | Yes |
| Contact Name | Text Field | Yes | Yes |
| E-mail | Text Field | Yes | Yes |
| Password | Text Field | Yes | No |
| Decorator Type | Button | Yes | Yes |
| Address | Button | No | No |

1. The admin can create decorators upon entering all the details in the field mentioned above.
2. The admin can edit and save the changes to the existing decorators upon clicking on the decorator name from the listing table.
3. After creating a decorator we can add addresses for the decorators. The admin can add address by clicking on the edit button and on the Add Address button.
4. A new modal to enter the address pops up. We can add more than one addresses to the decorator.

|  |  |  |  |
| --- | --- | --- | --- |
| **Address Detail** | | | |
| **Label** | **Field Type** | **Required** | **Display on the list** |
| Location | Text Field | Yes | No |
| Address | Text Field | Yes | No |
| City | Text Field | Yes | No |
| State | Drop-down | Yes | No |
| Zip Code | Text Field | Yes | No |
| Free Shipping | On/Off Switch | No | No |

## Customers

The customers are the individual or business that purchase the goods and products. Customers are usually associated with a company in the Yurstore. It contains following fields:

|  |  |  |  |
| --- | --- | --- | --- |
| Detail of Customer | | | |
| **Label** | **Field Type** | **Required** | **Display on the list** |
| First Name | Text Field | Yes | Yes |
| Last Name | Text Field | Yes | No |
| Contact Number | Text Field | Yes | No |
| E-mail | Text Field | Yes | Yes |
| Password | Text Field | Yes | No |
| Admin Access | On/Off Switch | Yes | No |
| Company | Drop-down | No | No |

1. Admin can create customers by entering all the details mentioned in the above table.
2. The admin can edit and save the changes to the existing customers upon clicking on the customer’s name from the listing table.
3. If the Admin access button is enabled, then the customer gets all the privileges that an admin has in Yurstore.
4. The Admin can search for customer by entering the customer or company details in the search bar and clicking submit.

# Orders Module

This module is also one of the core modules for this e-commerce website. All the orders are listed here along with that, back end orders are also created in this module. All the orders are listed under the new label and goes through various processing stages before they are delivered to the customers. Besides orders, estimates of the order are also created in this module.

## Field List in Order Processing

All the orders processing status have a set of common field list. They are:

1. Create Order:

Create order is used to create new orders from the back end. Clicking on the “+” button in the orders module opens an order creation page. Order Create page have the following components.

* 1. Store Select

A drop down field that contains the list of all the stores in Yurstore. When creating an order, we can select a store or leave it blank.

* 1. Customer information
* Select a User: Drop-Down list of the existing users, they are displayed store wise.
* First Name
* Last Name
* E-mail
* Phone
  1. Shipping Details
* Business Name
* Address
* City
* State
* Zip Code
  1. Add Items

A text field to add items/products in an order. We can use the product style to select the items from the store database or enter custom products to an order.

* 1. Subtotal – sum total of all the items of the order.
  2. Tax Exempt – obligation of sales tax from the order.
  3. Sales Tax – taxes applied to the order.
  4. Shipping Cost – amount charge while shipping the order
  5. Coupon Code – It is a text field to enter the coupon code to be applied to the order that carried a certain discount.
  6. Total Amount – sum total of subtotal, sales taxes, shipping and coupon amount.
  7. Amount Paid – amount paid by the customer.
  8. Discount – Discount offer by the store; it can be in amount as well as in percentage.
  9. Balance – Total payable sum displayed at the end.
  10. Due Date – The date before which the order needs to be paid. It is a text field.

1. Order Table:

The order table is same for all processing stages and has the following components.

* 1. Order Code
  2. Date Ordered
  3. Customer
  4. Quantity
  5. Net-Total
  6. Status:

Clicking on the status of the order opens up a pop up modal that allows us to change the status of the order. A drop down field appears that enables us to select the status to which we can change the order. It allows the order to be taken to the previous status as well.

* 1. Actions:

Action has two functions:

* + - Next button – changes an order from current status to next status. In estimate there is “Convert to Order” Button instead of the Net button.
    - Preview Button – used to view the invoice of the order.

1. View Detail:

Clicking on the order code we can view the details of the order. The order details contain of the following:

* 1. Customer information
* First Name
* Last Name
* E-mail
* Phone
  1. Shipping Details
* Business Name
* Address
* City
* State
* Zip Code
  1. Line Items
* Product Style
* Product Name
* Size
* Color
* Logo
* Per Item Price
* Quantity
* Total Price
  1. Subtotal
  2. Tax Exempt
  3. Sales Tax
  4. Shipping Cost
  5. Coupon Code
  6. Total Amount
  7. Amount Paid
  8. Discount
  9. Balance
  10. Duplicate Button: Click Duplicate to make a duplicate order of the existing order. Duplicated order have their own order code and has a link to the original order.
  11. Edit Button: Click Edit to edit an orders. We can make changes to the existing order and save changes. Clicking on the delete button deletes the order.
  12. Split Button: Click Split to Split a bulk order into different child orders.

The components which are included in this module are as:

## Estimates

An estimate is a rough calculation or judgment of quantity, price, value, extent of something that will be charged. In Yurstore an estimate is a rough calculation of order that can be placed. Estimate isn’t an order and needs to be converted to an order

## New

The Orders which are submitted by the customers will be labelled as New and are listed in this section. Orders can be viewed, preview in this section. Status can be changed from the status column. Clicking on the next stage button sends the order from new to ordered status.

## Ordered

When orders are sent to the next stage form new stage they are under the ordered status. Orders can be viewed, preview in this section. Status can be changed from the status column. Clicking on the next stage button sends the order from ordered to received status.

## Received

When orders are sent to the next stage form ordered stage they are under the received status. Orders can be viewed, preview in this section. Status can be changed from the status column. Clicking on the next stage button sends the order from received to processing status.

## Processing

When orders are sent to the next stage form received stage they are under the processing status. Orders can be viewed, preview in this section. Status can be changed from the status column. Clicking on the next stage button opens a shipping modal. It has three sections:

1. **Tracking:**

Here we enter the shipping tracking number. The racking number maybe of FedEx or UPS. It is used to track the order.

1. **Shipping:**

It contains the information of the Address, Contact details, weight and Shipping type of the order.

1. **Products:**

It contains the details of the products in the order.

Clicking on the ‘ship’ button sends the order from processing to shipped status.

## Shipped

When orders are sent to the next stage form processing stage they are under the shipped status. Orders can be viewed, preview in this section. We can also track the status of the shipped orders by clicking on the track icon. Status can be changed from the status column. Clicking on the next stage button sends the order from shipped to delivered status.

## Delivered

When orders are sent to the next stage form shipped stage they go the delivered status. Orders that are delivered to the customers are kept in the delivered status. Orders can be viewed, preview in this section. We can also track the status of the delivered orders by clicking on the track icon. Status can be changed from the status column. Clicking on next stage button sends the order from delivered to archived status.

## Archived

Orders that are in the delivered status for over a month automatically goes to the archived status. They can also be manually sent to the archived status by clicking on the next stage button. Orders can be viewed, preview in this section. There is no any action available for the orders in the archived status.

## Vendor Orders

When a new order arrives, it is listed both in New and Vendor Order page. When a product is ordered, it is moved from New to the Ordered status with its status changed in Vendor Order as well.

Similarly, if the order status is changed from Ordered to Received, the Order is moved from Ordered Page to Received page and the order is removed from the Vendor Order Page.

Vendor orders have the following components.

1. Vendor tab:

The list of Vendor are displays in the list.

* 1. SanMar
  2. Alpha Border
  3. Strategic Partner
  4. Landau
  5. White Swan
  6. Barco Uniforms

1. Order table

The order table consist of the following attributes:

* 1. Product Style
  2. Color Code
  3. Product Color Name
  4. Product Size
  5. Product Quantity
  6. Status
  7. Action
     + Next Stage: Change Order status from New to Ordered to Received

# Reports Module

The reports module deals with the invoices, sales and taxes of the Yurstore. All the economical task related to the store is in this module. As of now, only the invoices and taxes are functional and remaining other components of this module is under development.

The components which are included in this module are explained as:

## Invoices

Invoices are the commercial document issued by the Yurstore to the buyers i.e. the customers about the sales transaction indicating various factors like products quantities rate cost etc. Invoices are generated once the orders are paid. Invoices are listed under their respective stores and if stores are not assigned then they are listed as Custom invoices under Yurstore. In Yurstore invoices are in PDF format.

There are two types of invoices in Yurstore:

* **Invoices:**

They are the normal invoices, produced when orders are placed normally and are paid via cash or credit cards.

* **Coupon Invoices:**

If coupons are applied in orders and when such orders are paid, then their invoices are generated as coupon invoices.

1. The admin can view the invoices by clicking on the invoices from the listing page.
2. The admin can combine two or more invoices of the same store by clicking on the Combine button. Normal invoices and coupon invoices can also be combined together.
3. On clicking the combine button, a checkbox appears on the side of order and admin can check the orders to combine and click the submit button.
4. The admin can send the invoice to the customer by clicking on the send icon.
5. The admin can view the invoice by clicking on the preview icon.
6. The admin can pay the invoice by clicking on the paid icon.
7. Combined invoices can also be deleted by clicking on the delete icon.
8. The admin can search for invoices by entering either or all invoices details such as order code, customer name, store/company, status of invoice.

## Taxes

The tax is part of the 'reports' section. It displays the total sales of Yurstore. It is generated separately for every month. The current month’s sale is displayed at the top and previous months below that.

For the current month no action is available. The Generate Report button is disabled for the current month. Other months have a Generate Report button which when clicked, will generate a pdf report. This pdf is created once only and is saved. Once the pdf has been generated, the Generate Report button is changed to a pdf button.

1. The admin can generate report by clicking on the Generate Report Button.
2. The admin can view the pdf version of report by clicking on the pdf button after generating report.

Taxes table contains the following attributes:

1. Month: It displays the month name for which the sales are generated.
2. Gross Sales: The subtotal of all orders that were paid within the month. The Gross sales total is the sum of the Taxable and Tax Exempt sales. It is based on the date the order was paid, not placed. It does not include the amount paid with coupon, coupons have their own invoices and will be included when they are paid.
3. Tax Exempt: It is the portion of the Gross Sales, where the order was tax exempt, either because it was placed in a tax exempt store, or tax exempt was selected in the admin order page.
4. Taxable: It is the portion of the Gross Sales, where the order was taxable.
5. Tax Collected: The sum of the tax collected on orders paid within the month.

# Campaign Module

This module of Yurstore is still under development. Only the Coupons Section of the module is operational.

## Coupons

Coupons are vouchers that gives discount off a particular product. Coupons can also be used to get something without paying. Yurstore distributes coupons to their customers based on the stores.

Yurstore has ‘Store coupons’ and ‘Manual coupons’. While Store coupons are applicable to the particular stores only, Manual Coupons / Yurstore coupons can be applied to any store.

They contain following details:

|  |  |  |  |
| --- | --- | --- | --- |
| Details of Coupons | | | |
| **Label** | **Field Type** | **Required** | **Display on the list** |
| Yurstore Coupons | On/Off Switch | No | Yes |
| Company | Drop-down | Yes | Yes |
| Distribution Method | Selection Button | Yes | Yes |
| Coupon Type | Drop-down | Yes | Yes |
| Coupon Value | Text Field | Yes | Yes |
| Include Shipping | On/Off Switch | No | No |
| Billing Code | Text Field | No | No |

1. The admin can create coupons upon entering all the details in the field mentioned above.
2. The admin can view the coupons details upon clicking on the coupons from the listing table.
3. The admin can view the order associated with the coupon by clicking on the order code from table.
4. The admin can print the coupon by clicking on the coupon details from the list and clicking on the print button.
5. The admin can resend the unused coupon by clicking on the coupon details from the list and clicking on the resend button. But only the coupons distributed via emails can be resent.
6. The admin can delete the coupon by clicking on the coupon details from the list and clicking on the edit button and selecting delete options.

There are different types of Coupons in Yurstore. They are:

* Item Type
* Dollar Type
* Percentage Type

## Use Case Scenarios for Coupons

1. **Percentage type coupons:**

* The coupon deducts the set percentage of the total amount.
* The sales tax is included in the coupon, proportional to the coupon amount.
* The customer pays the remaining amount along with the sales tax
* If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping.

For example, if a percentage coupon is 20%, the sub total amount is $105, sales tax is 6% of $105 = $6.3, then the coupon deducts $21 (20%) from the sub total, plus $1.26 (20%) from the sales tax and the customer needs to pay remaining ($105 - $21-%1.26).

If the ‘include shipping’ is enabled, the shipping amount is included in the coupons else the customer pays for the shipping amount.

1. **Dollar type coupons:**

* The coupons deduct the amount worth the coupon value.
* The sales tax is included in the coupon.
* If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping.

Case 1:

If the customer purchases less than the coupon value then the subtotal amount is included in the coupon, along with the sales tax.

Example: if the coupon value is $50, purchase amount is $42, sales tax is $2.52 (6%), then the amount is included in the coupon, along with sales tax.

* If the ‘include shipping’ is enabled, the shipping amount is included in the coupons.

$42 + $2.52 + shipping amount is deducted from the coupons.

* If the ‘include shipping’ is disabled, $42 + $2.52 is deducted from the coupon. Now remaining coupon amount ($50 - $42 - $2.52) is deducted from the shipping amount and the customer pays for the remaining shipping.

Case 2:

If the customer purchases more than the coupon value then the coupon value is deducted and remaining sub total amount, and sales tax are payable.

Example: if the coupon value is $50, purchase amount is $52.50, sales tax is $3.15(6%), then the coupon deducts the $50, $2.50 and $3.15 is payable.

* If the ‘include shipping’ is enabled, the shipping amount is included in the coupons.

$50 + shipping amount is deducted from the coupons.

* If the ‘include shipping’ is disabled, $50 is deducted from the coupon. The customer pays for the remaining amount and all of the shipping amount.

1. **Item type coupons:**

* The coupons deduct the amount worth the coupon value.
* The sales tax is included for the item included in the coupon.
* If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping.
* This coupon consists of
  + - coupon value: the number of items allowed by the coupon.
    - price limit: the limit to each item type price.
    - category: if selected coupon applies only to products of that category
    - if not selected coupon is applicable store wide.

**When Category is not selected**

Following cases occurs when category is not selected:

Case 1:

If the order exceeds the price limit of the coupon, then the coupon is not applied to the order.

Example: if the price limit is $50, and if the order has items greater than $50, then the coupon can’t be used.

Case 2:

If less item than the coupon value, within the price limit is purchased then the coupon is applied to order, sales tax is included in the coupon.

Example: if the coupon value is 10, price limit is 25, ordering 8 items under the price limit deducts cost of 8 items from the coupon and sales tax are included in the coupon. If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping.

Case 3:

If more item than the coupon value, within the price limit is purchased then the coupon is applied to order, sales tax is included.

Example: if the coupon value is 10, price limit is 25, ordering 15 items under the price limit deducts cost of 10 items from the coupon along with the sales taxes of those 10 items, the cost of remaining 5 items and their sales tax are payable. If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

Case 4:

1. If there are more than one item in which the coupon can be applied, then the coupon is applied to the most expensive item.
2. If the coupon isn’t completely used, then the coupon is applied to the next most expensive item and so on.

Examples

1. If the coupon value is 10, price limit is 25, we order 10 items of $20 and 10 of $15 then the coupon is applied to the $20 item including the sales tax of those $20 items, the $15 items and its sales tax are payable.

If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

1. If the coupon value is 10, price limit is 25, we order 5 items of $20 and 10 of $15 then the coupon is applied to the $20 item along with its sales tax, remaining 5 coupons are applied to the $15 items along with its sales tax. Now the remaining $15 item, and its sales tax are payable.

If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

Case 5:

When the price limit is not set for the coupons:

1. If less item than the coupon value is purchased then the coupon is applied to order, the sales of the items is included in the coupons.

if the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

1. If more item than the coupon value is purchased then the coupon is applied to the item along with their sales tax and remaining item, their sales tax is payable.

If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

1. If there are more than one item in order to which the coupon can be applied, then the coupon is applied to the most expensive item along with its sales tax, remaining items and their sales is payable.

if the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

Example:

1. If the coupon value is 10, ordering 8 items deducts cost of 8 items and their sales tax from the coupon. If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.
2. If the coupon value is 10, ordering 15 items deducts cost of 10 items and their sales tax from the coupon and remaining 5 items with their sales tax is payable. If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.
3. If the coupon value is 10, we order 10 items of $20 and 10 of $15 then the coupon is applied to the $20 item along with their sales tax, the $15 item and their sales tax is payable, if the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.
4. If the coupon value is 10, we order 5 items of $20 and 10 of $15 then the coupon is applied to the $20 item, remaining 5 coupons are applied to the $15 items. The sales taxes of those $20 items and 5 $15 items are included in the coupon. Now the remaining 5 $15 item, is payable with their sales tax. If the ‘include shipping’ is enabled, then all the shipping amount is included in the coupons else the customer pays all the shipping as well.

**When Category is selected**

The coupon is applied only for the item in the category selected. If we use the coupons for other categories, then they are invalid.

Example:

If we have an item coupon for categories of ‘T-shirts’ and ‘Polo’s’ then the coupons can be only used while ordering from those two categories. Using those coupons in orders from other categories will be invalid.