

nopCommerce Theme Customization

A sample documentation on nopCommerce theme customization process.

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1. NopCommerce Download & Installation

1.1 Download

- ✓ Download the nopCommerce zip file from the official nopcommerce site <https://www.nopcommerce.com/en>

OR

- ✓ From the git repository (<https://github.com/nopSolutions/nopCommerce/releases>)

1.2 Installation

- After download, unzip the folder and run the solution file. (*NopCommerce.sln*)
- Launch the server in the visual studio.
- The installation page appears.
- Input the credentials and press install.
- Rerun the server and homepage with default styling appears.

2. Theme customization

2.1 Default Theme

For the theme location, go to **Presentation/Nop.Web/Themes/**. At default, there is only one theme titled *DefaultClean*. The folder structure is as follows

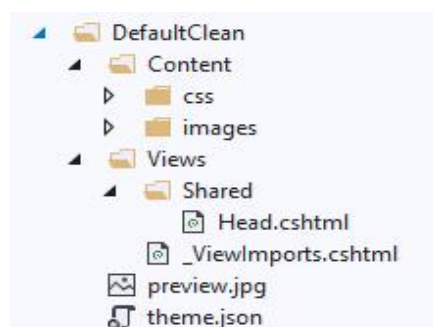


Image 1 DefaultClean Folder Structure

2.2 Custom Theme Setup

For making your own theme, copy and paste the DefaultClean folder and rename it. (Here, I renamed it *NewTheme*)

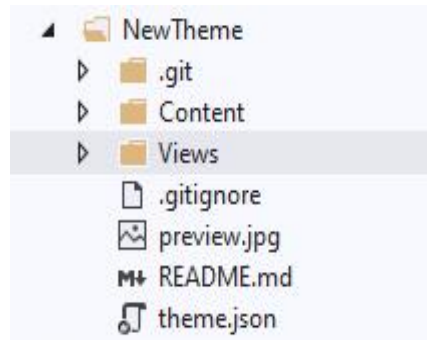


Image 2 NewTheme Folder

First, go into *theme.json* file and change the properties as shown below

DefaultClean/theme.json

```
{
  "SystemName": "DefaultClean",
  "FriendlyName": "Default clean",
  "SupportRTL": true,
  "PreviewImageUrl": "~/Themes/DefaultClean/preview.jpg",
  "PreviewText": "The 'DefaultClean' site theme"
}
```

NewThem/theme.json

```
{
  "FriendlyName": "New Theme",
  "PreviewImageUrl": "~/Themes/NewTheme/preview.jpg",
  "PreviewText": "The 'NewTheme' site theme",
  "SupportRTL": true,
  "SystemName": "NewTheme"
}
```

2.3 Theme Selection

In order to select your custom theme,

- ✓ Go into admin section (click the administration text at the top of the home page)
- ✓ Go to the *Personalize your store* option that appears at the admin dashboard section

Welcome to your store!

Can't wait to start accepting orders? Let us show you how to set up your store fast and easy. The steps below describe the most important settings for the online shop. With our tips on each page you will see how clear this process is. You will be ready to start selling immediately after you go through these steps. So good luck!










- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  1. Personalize your store
Choose a beautiful theme for your store and add your logo |  2. Add your store info
Enter your store details and protect your customers using SSL |  3. Set up shipping
Set up shipping methods to deliver orders to customers |
|  4. Set up payments
Choose how your customers will pay for their orders |  5. Set up taxes
Configure rates manually or choose a tax service to automate all tax things |  6. Create products
Build a catalog with attractive product descriptions and pictures |
|  7. Set up email accounts
It allows you to send notifications to your customers |  8. Edit services info
Add info pages describing shipping, return policy and more |  9. "Powered by" link
Remove the "Powered by nopCommerce" link from the footer |

Image 3 Admin Dashboard

- ✓ Select your theme; change the logo if necessary and then save.

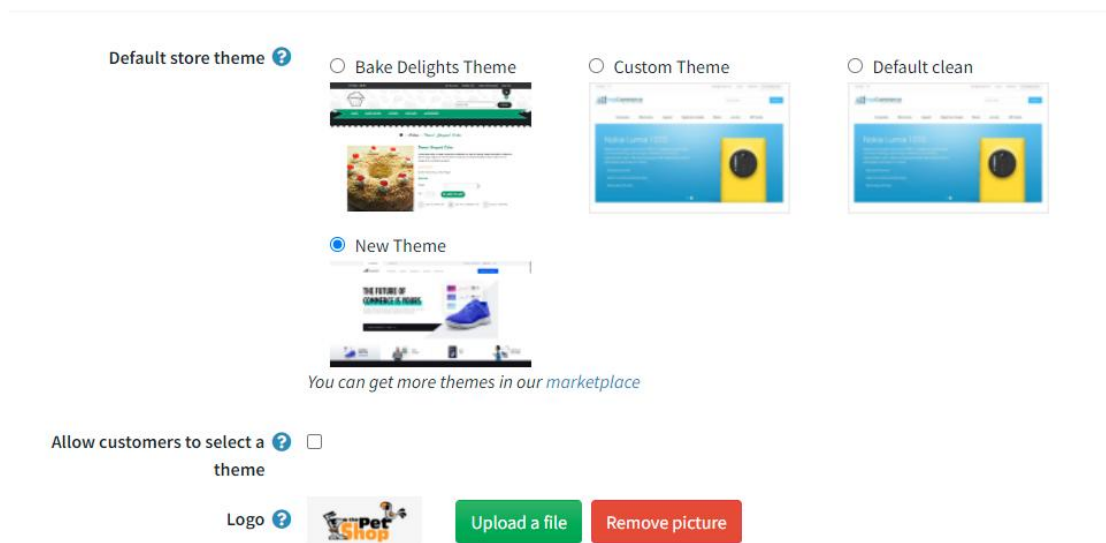


Image 4 Theme Selector Page

- ✓ Go to public store option to revert back to the homepage.

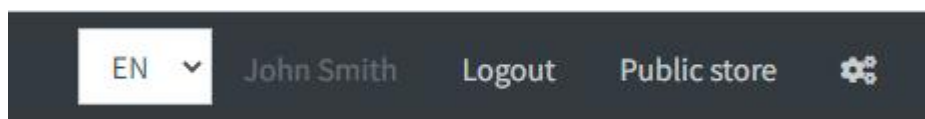


Image 5 Admin HeaderTop Menu

2.4 Customization

For customizing the views, the first step that you need to follow for every view is:

- ✓ Copy the view you want to customize from *Presentation/Nop.Web/Views* into your theme's view folder (example. *Presentation/Nop.Web/Themes/NewTheme/Views*)

For example

If you want to change the color of header menu of the website,

- ✓ Copy the *Views/Shared/Components/TopMenu* folder into your Themes shared folder. (*./NewTheme/Views/Shared/Components/*)
- ✓ Go into styles.css file inside the *./Content/CSS/styles.css*
- ✓ Search header-menu in the CSS file (press Ctrl + F to search)
- ✓ Change the css properties as required

```
.header-menu {  
    position: relative;  
    z-index: 1;  
    width: 90%;  
    max-width: 600px;  
    margin: 0 auto 40px;  
}
```

- ✓ Repeat the same process for every component of the website

After repeating the same process for more components, the View folder will look as following

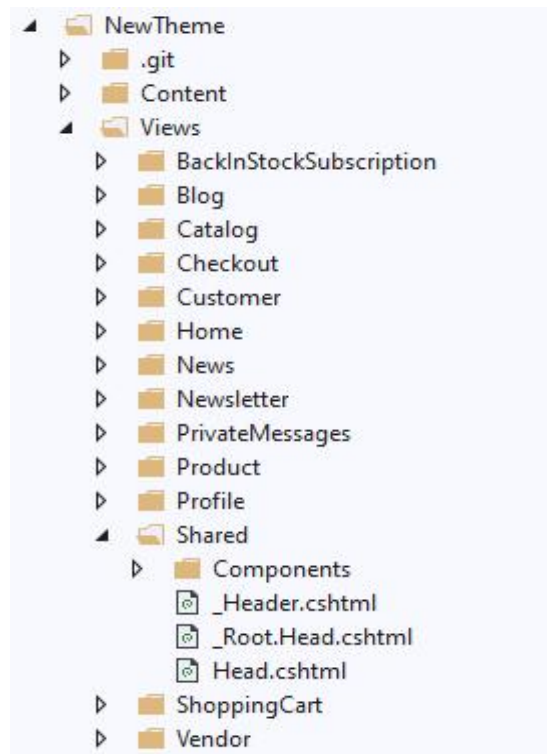


Image 6 NewTheme Customized

3. Catalog Data Insert

The components of a catalog in nopCommerce are: Products, Categories, Manufacturers, Product Reviews, Product Tags, Product Attributes

3.1 Adding Products

- i. Go to the Products section under Catalog option
- ii. Click on the Add New Button
- iii. Enable the Advance option (single click the basic option)

Image 7 Add New Product

- iv. Insert the product details
- v. Don't forget to select the Show on Homepage option (if you want the product to be shown in homepage featured section)

Image 8 Show On Homepage selection

- vi. Save and Continue edit to add image (you need to first save and then edit to add image)
- vii. Save and Go to Public Store to see the changes

3.2 Adding Categories

- i. Go to the Categories section under Catalog option
- ii. Click on the Add New Button
- iii. Enable the Advance option (single click the basic option)

Add a new category [back to category list](#) Save Save and Continue Edit

Advanced ☐

Category info

Standard EN NE

Name

Description

File Edit View Insert Format Tools Table

¶
¶
↶
↷
Paragraph
System Font
12pt
B I ...

P POWERED BY TINY

Image 9 Add New Category

iv. Insert the Category details

- If you are creating a sub category, select the parent category in the Parent category select options. (Parent category has to be created first)

Category info

Standard EN NE

Name

Description

Parent category

[None]
Dog
Dog >> Dog Food
Dog >> Dog Food >> Drools
Dog >> Dog Food >> Himalaya
Dog >> Dog Food >> Pro Line
Dog >> Dog Food >> Pet-o-lac
Dog >> Dog Treats, Chew & Biscuits
Dog >> Dog Treats, Chew & Biscuits >> Cheestick Dog Chew
Dog >> Dog Treats, Chew & Biscuits >> Drools
Dog >> Dog Treats, Chew & Biscuits >> Howbone
Dog >> Dog Treats, Chew & Biscuits >> Pet en care
Dog >> Dog Accessories & Clothes
Dog >> Dog Accessories & Clothes >> Bowls & Freedom
Dog >> Dog Accessories & Clothes >> Clothes
Dog >> Dog Accessories & Clothes >> Collar, Tags & Clothes
Dog >> Dog Accessories & Clothes >> Crates, Kernels & Carriers
Cat
Cat >> Cat Food
Cat >> Cat Food >> Bonacibo

[None]

Image 10 Parent Category Selection

v. Don't forget to select the Show on Homepage option (it will be displayed in the Home Categories section)

Show on home page ☐

vi. Insert Image and Save

vii. Go to Public Store to see the changes

Categories



Image 11 Homepage Categories section

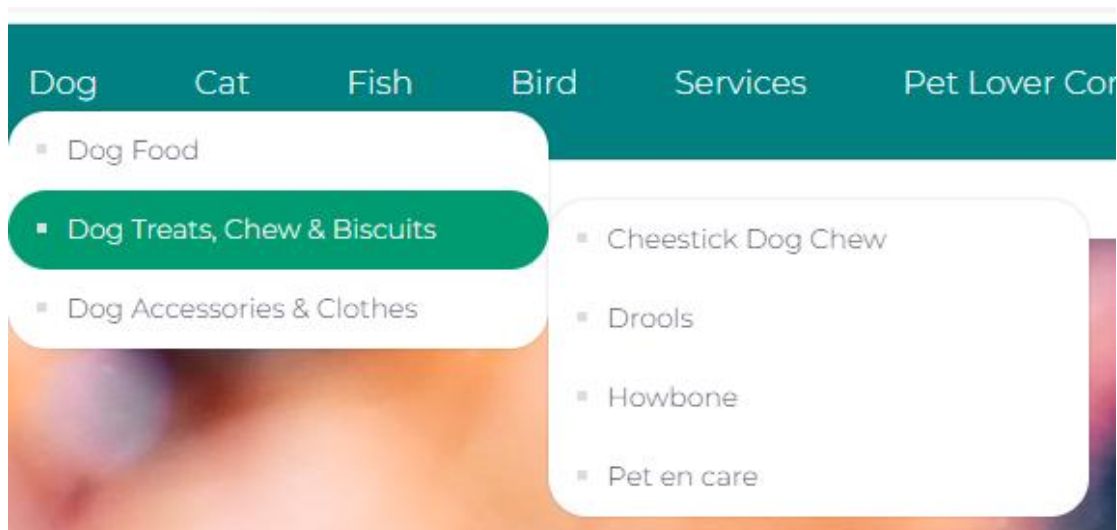


Image 12 Header-menu Sublist Toggle

(Note: The data inserted in the catalog section can be exported in XML or Excel file separately.)