
Contact Us Module with Google Map

DNNDEVELOPER
Skill of Creative Solutions

User Guide (VERSION 2.0)

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1 WHAT IS DOTNETNUKE MODULE

DotNetNuke is a program that runs on Microsoft ASP.NET. It is also a framework, meaning, it is a program that is designed to be extended. One of the ways to extend the framework is through custom modules. Various functionality and features required as per various business needs, it can be incorporated to DNN Framework with the use of DotNetNuke Custom Module.

2 WHO ARE DNNDEVELOPER.IN

We are a group of dedicated and enthusiastic professionals who offer the full range of creative services for the DotNetNuke and ASP.Net MVC, C#, SQL Server with years of cumulative experience in web based development that include DNN/DotNetNuke module development, DNN/DotNetNuke Skin solutions, and DNN/DotNetNuke maintenance services. Please visit us at <http://www.DnnDeveloper.In>

3 CONTACT US MODULE

Essential requirement to establish a contact us page for the DotNetNuke portal, we have created the module very easy to use with multiple choice of settings. It allows to Show or Hide Google Map with or without API Key ([Embed Google](#) Map). You can show formatted HTML content. External page with iframe or media file for your business address with Mobile Number or Email address instead of Google Map.

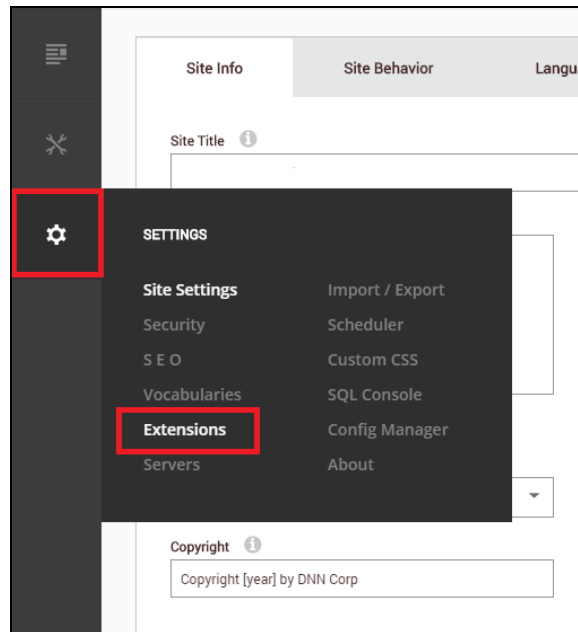
- #1 DnnDeveloper has developed a custom module that can be used to collect the end user's feedback, queries and any communication to the webmaster/superuser of DNN portal through emails. Once module installed and configured correctly with email settings (SMTP details) it offers a simple form for the end user to enter the required details and it can be posted with email communication.
- #2 Contact us module has another great feature to render the Google Map beside contact us form. The Superuser can get a Google JavaScript API key and set the Google Map along with the address to configure the module from the settings section of the module.
- #3 If you want to show the Address Text or Image/media or Embed Map instead of Google Map API it can be configured from the settings section of the module.
- #4 Reach textbox allows you to enter format content and maintained content you want to show beside contact form, it can be included media files, text or embedded Google Map.
- #5 Add/remove Google reCAPTCHA to the form

4 INSTALL DNN MODULE

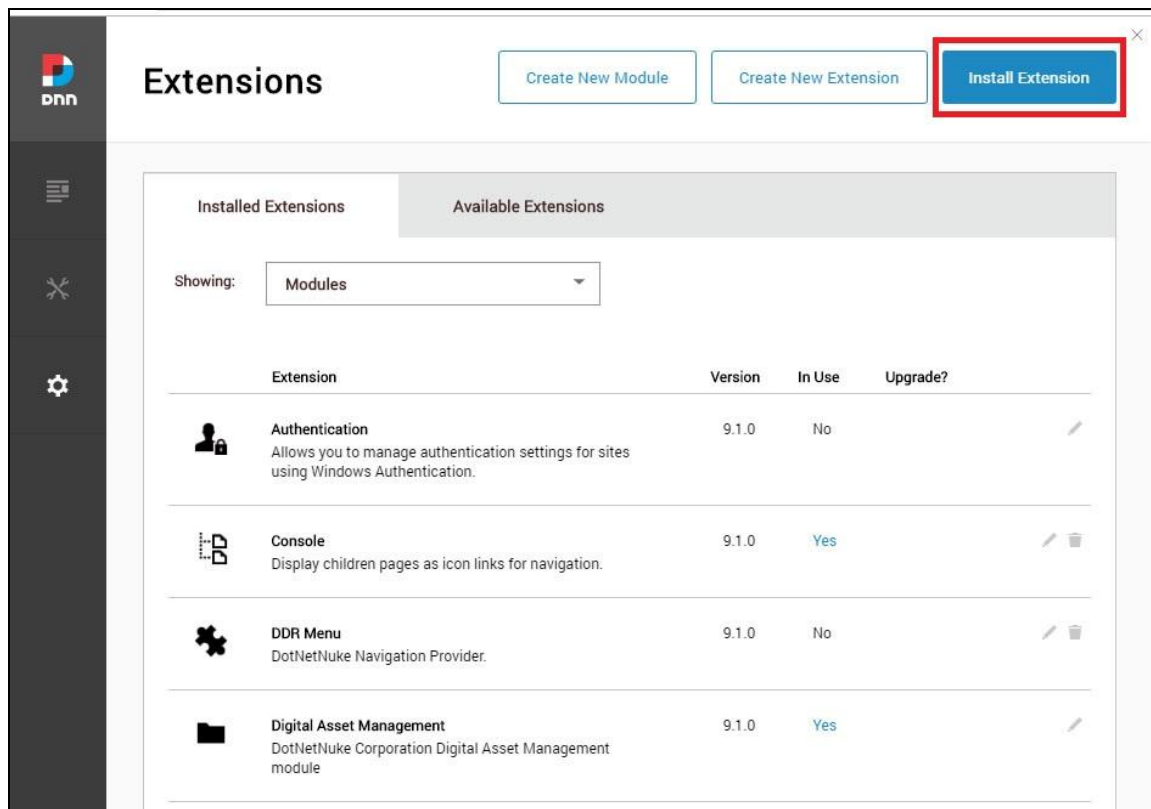
If you need to install a module on your DotNetNuke website you can follow the steps below for the DotNetNuke version running on your site.

#1 Installing a [DotNetNuke 9.x Module](#)

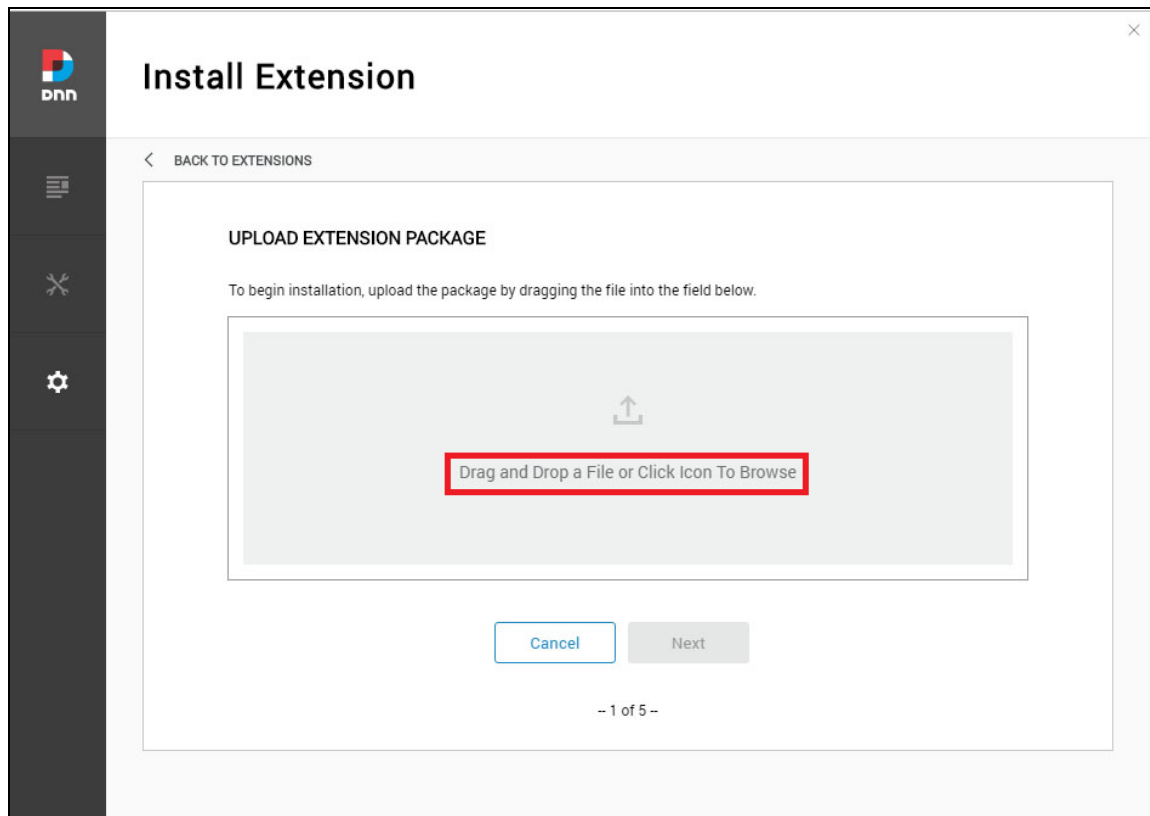
- Log into your site as either HOST or super user level account.



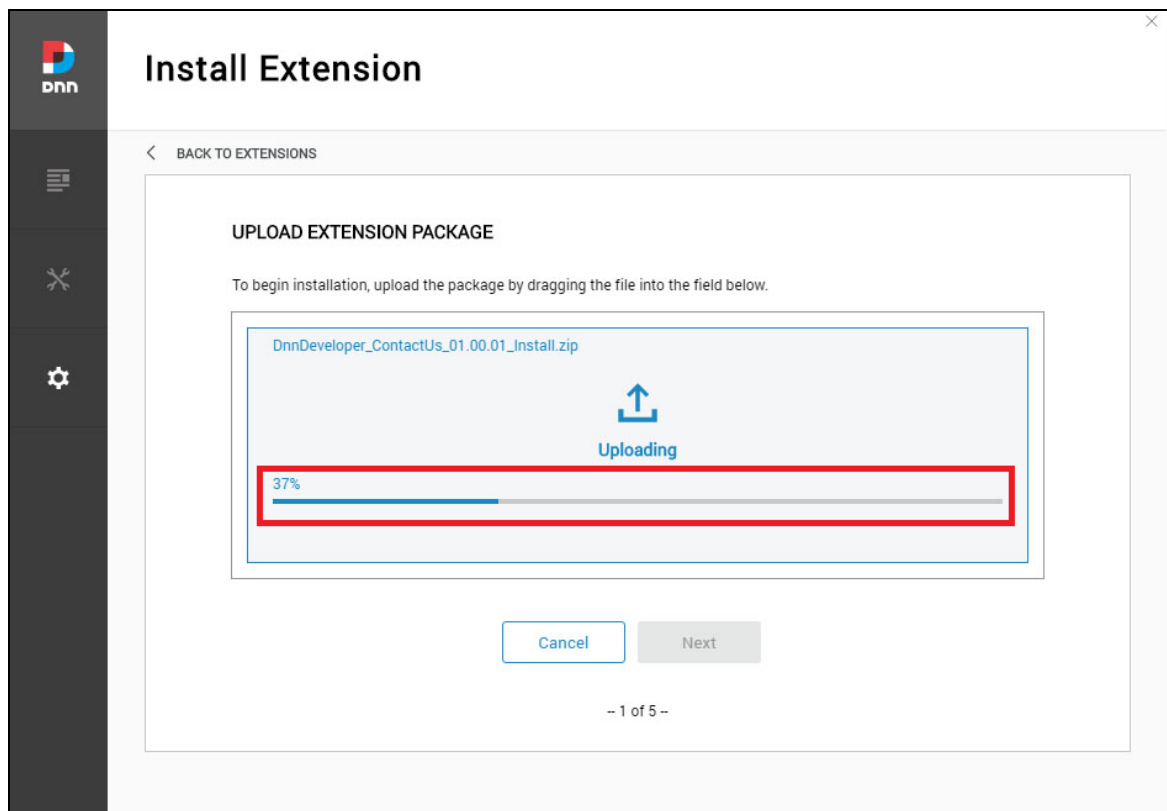
- Open Settings -> Extensions



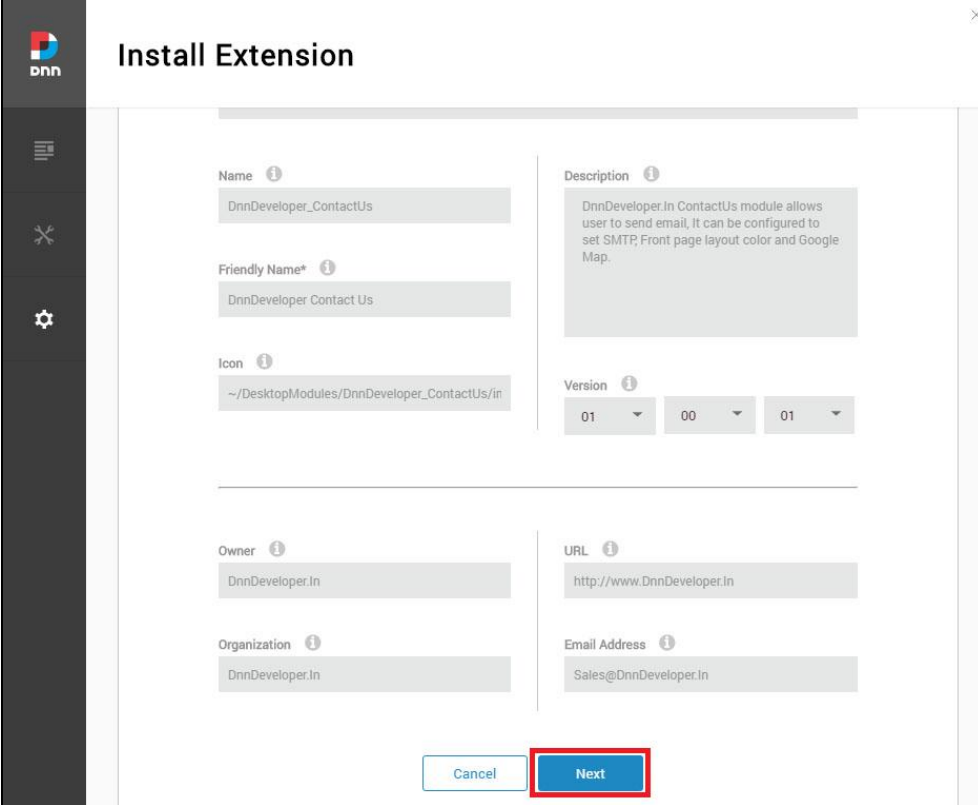
- Click "install extension"



- Drag and drop the package into the window, or click to browse and select the install package (.zip file) to upload the module.



- Click the next button, accept the license and continue through the install. When finished click on the Return button.

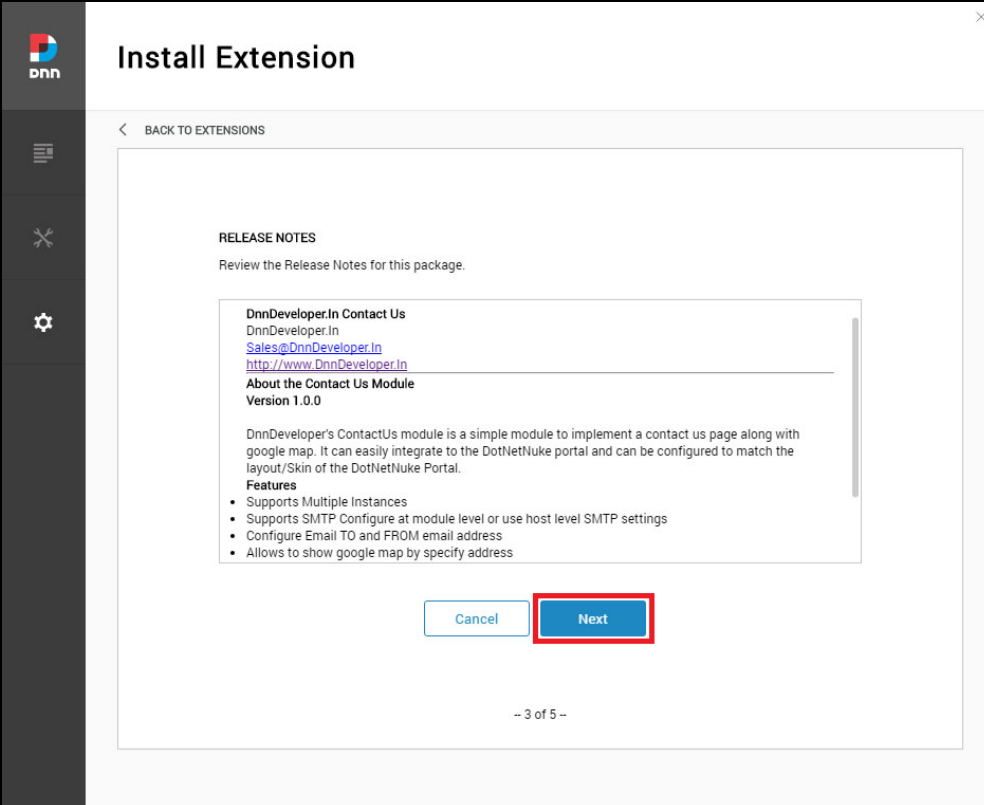


The screenshot shows the 'Install Extension' dialog box with the following configuration fields:

- Name:** DnnDeveloper_ContactUs
- Friendly Name*:** DnnDeveloper Contact Us
- Icon:** ~/Desktop/Modules/DnnDeveloper_ContactUs/fin
- Description:** DnnDeveloper.In ContactUs module allows user to send email, It can be configured to set SMTP, Front page layout color and Google Map.
- Version:** 01 00 01
- Owner:** DnnDeveloper.In
- URL:** http://www.DnnDeveloper.In
- Organization:** DnnDeveloper.In
- Email Address:** Sales@DnnDeveloper.In

Buttons: Cancel, Next (highlighted with a red box)

- Click the next button, read the release note it describes features and known issue summary.



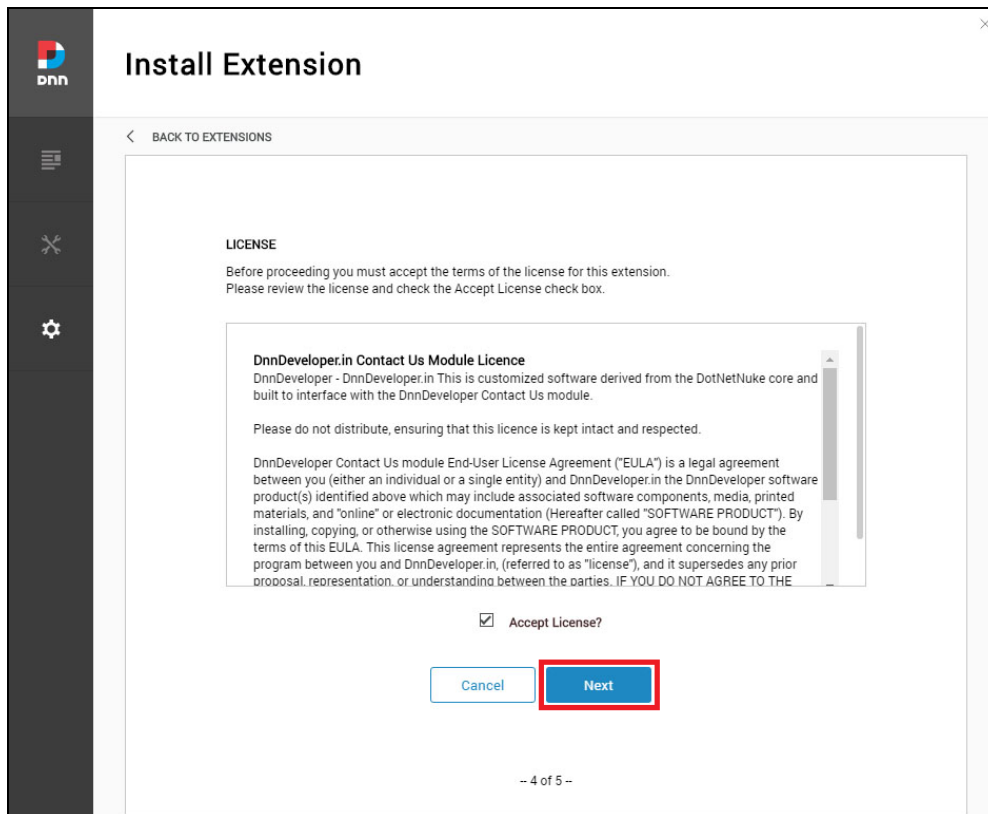
The screenshot shows the 'Install Extension' dialog box displaying the release notes for the DnnDeveloper.In Contact Us module. The notes include:

- RELEASE NOTES**
- Review the Release Notes for this package.
- DnnDeveloper.In Contact Us**
- DnnDeveloper.In
- Sales@DnnDeveloper.In
- <http://www.DnnDeveloper.In>
- About the Contact Us Module**
- Version 1.0.0**
- DnnDeveloper's ContactUs module is a simple module to implement a contact us page along with google map. It can easily integrate to the DotNetNuke portal and can be configured to match the layout/Skin of the DotNetNuke Portal.
- Features**
- Supports Multiple Instances
- Supports SMTP Configure at module level or use host level SMTP settings
- Configure Email TO and FROM email address
- Allows to show google map by specify address

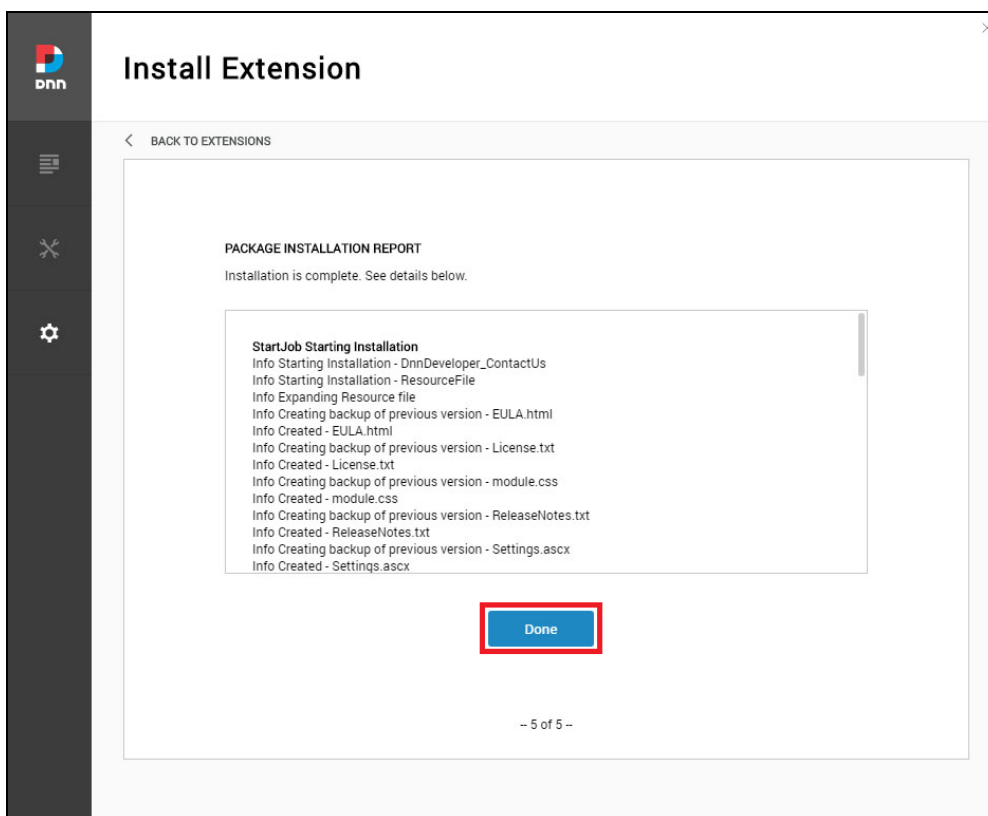
Buttons: Cancel, Next (highlighted with a red box)

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- Click the next button, after accepting the license if you are agreed.



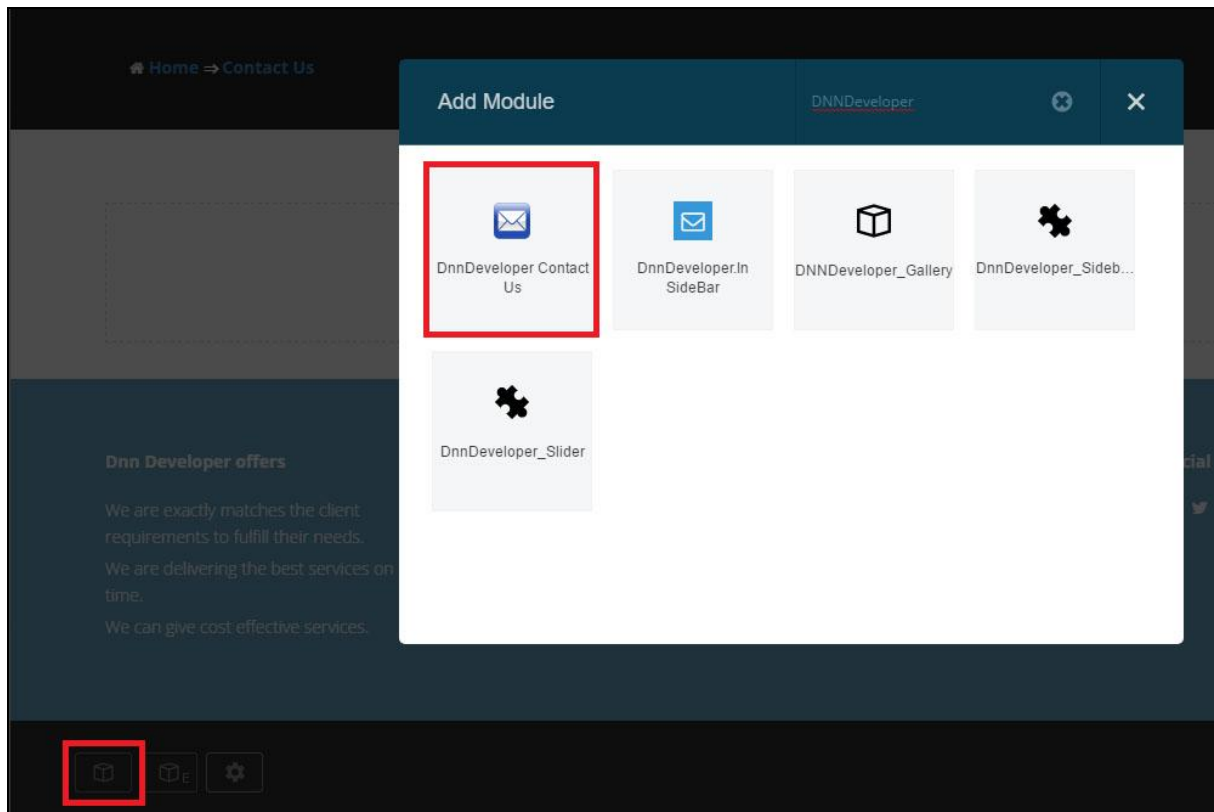
- Click the Done button, module installed to be configured to DotNetNuke Portal.



- #2 Installing/Updating a [DotNetNuke 7.x & 8.x Module](#) (Video tutorial: <https://www.youtube.com/watch?v=xDRjzFrKECA>)
- *Log into your site as either HOST or another superuser level account.*
 - *Navigate to the Host menu and select Extensions.*
 - *Click on Install Extension Wizard.*
 - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
 - *Click Next, accept the license, continue through the install. When finished click on the Return button.*
- #3 Installing/Updating a DotNetNuke 6.x Module
- *Log into your site as either HOST or another superuser level account.*
 - *Navigate to the Host menu and select Extensions.*
 - *Hover over the title Extension for a few seconds to generate the Manage button. Click Manage.*
 - *Click on Install Extension Wizard.*
 - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
 - *Click next, accept the license, and continue through the install. When finished click on the Return button.*
- #4 Installing/Updating a DotNetNuke 5.x Module
- *Log into your site as either HOST or supers user level account.*
 - *Navigate to the Host > Extensions. From this page, you can see all of the modules or extensions that you have installed on your site. You can also see the version information and whether or not it is in use.*
 - *If there is a DNN registered update or upgrade to the module or extension, it will be listed on the right side of the page.*
 - *Click the link and the site will either take you to a module installation page for the module or walk you through an automatic upgrade of the module.*

5 SETTING/CONFIGURING CONTACT US MODULE

#1 Add Contact Us module on the page

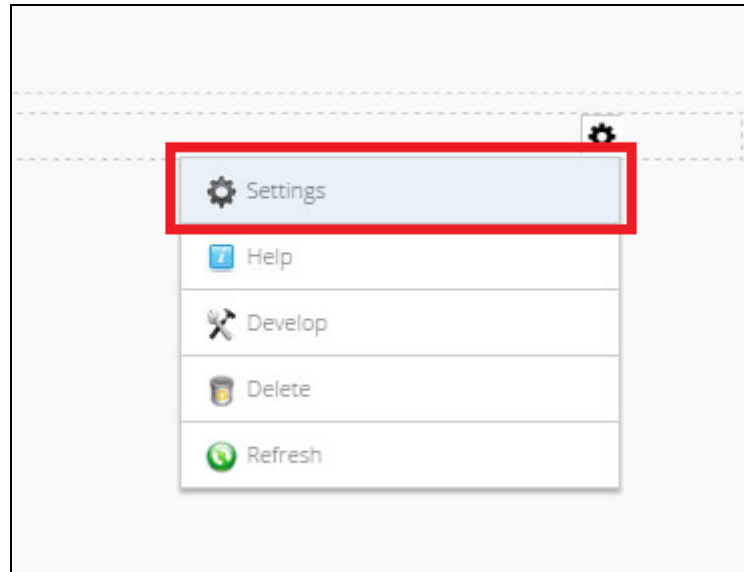


- Navigate to the Page where you want to show the module.
- Click on the Add Module button at the bottom of the page
- Enter the DNNDeveloper text at “Add Module” popup overlay/window
- Click on DnnDeveloper Contact Us Module, Drag and drop the module on the Panel you want it to be located.'



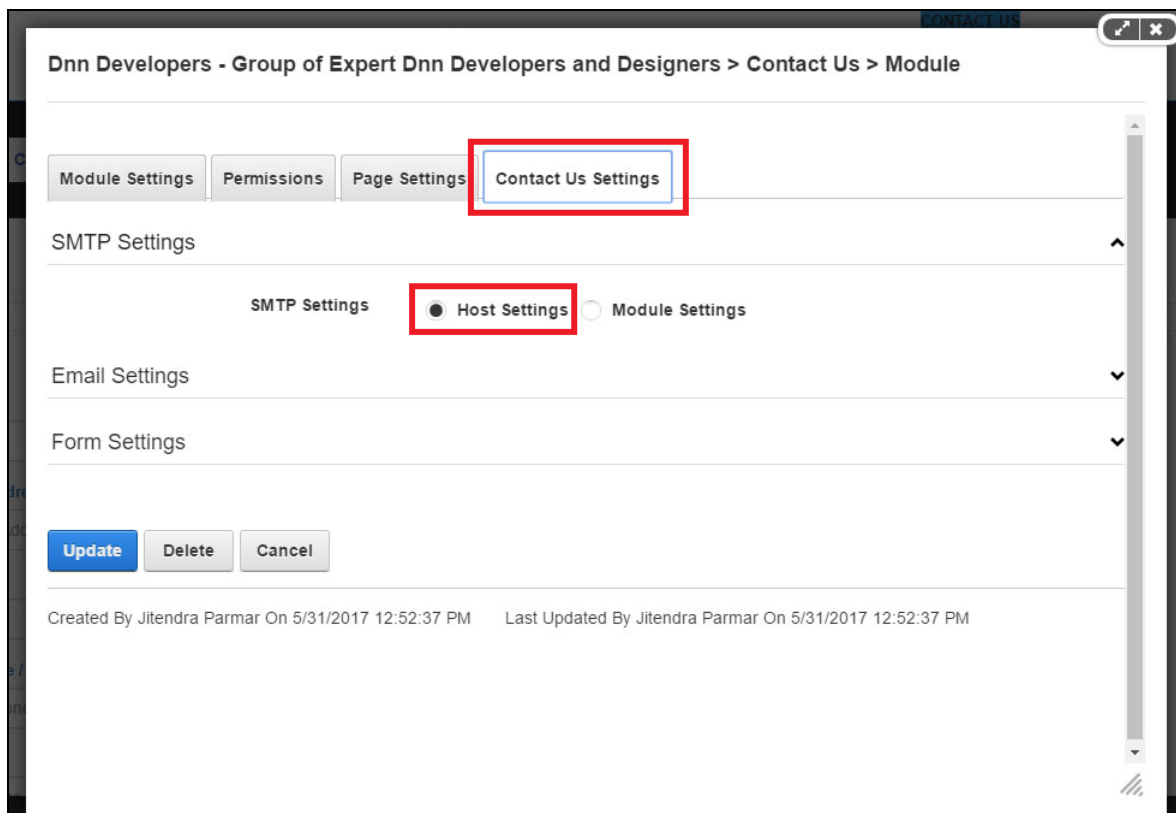
#2 Settings section of Contact Us module

- Mouse hover the settings icon at top right corner of Module, Click on Settings Submenu

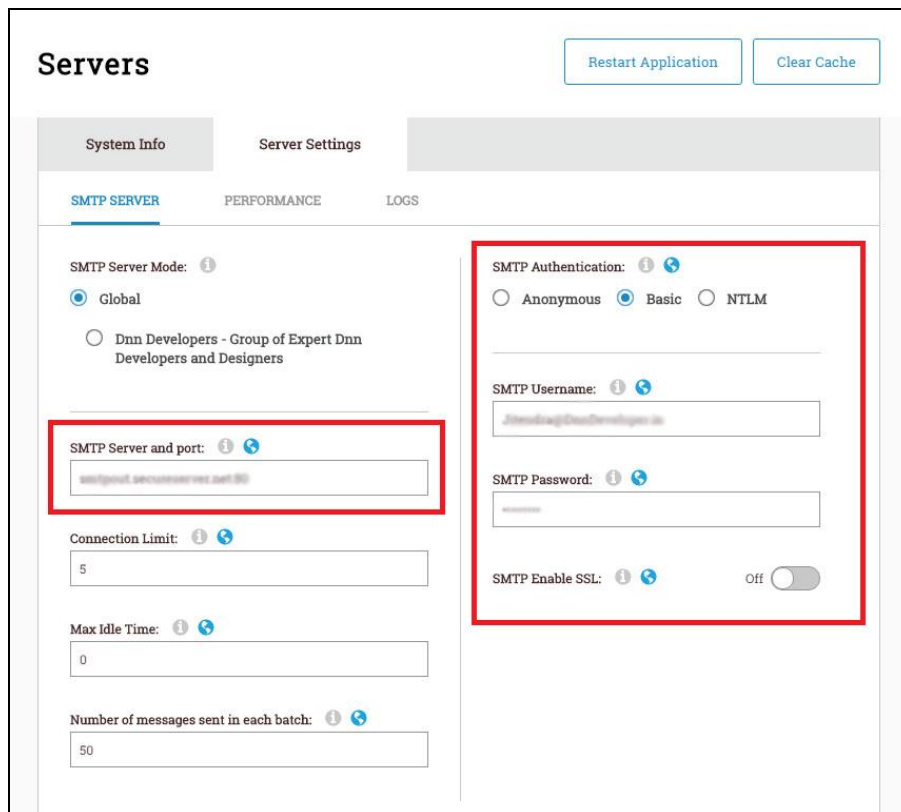


#6 Setting SMTP (First section at the Contact Us Settings tab)

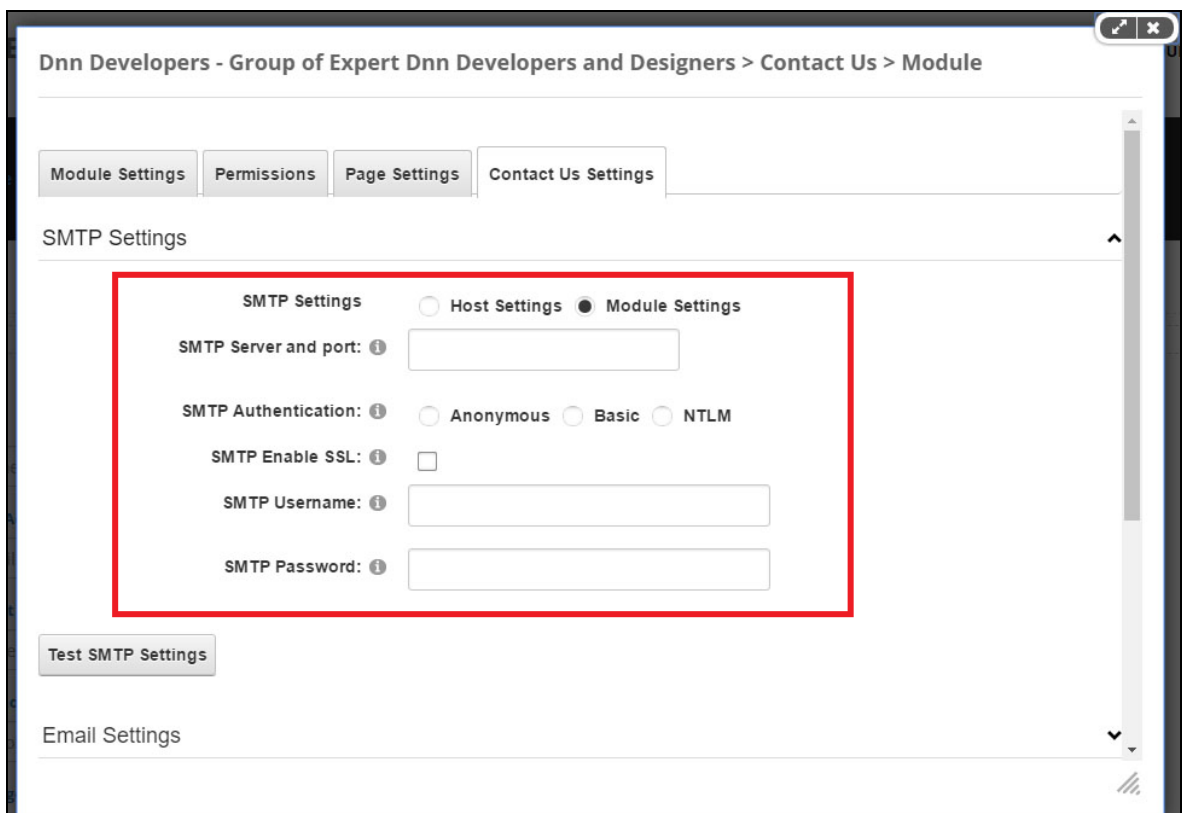
- If Admin wants to use the DotNetNuke instance level SMTP Settings to use, Choose Host Setting radio button, module will consider Portal level SMTP configurations to send an email.



- If the superuser has selected Host Settings, SMTP related configured should be correctly implemented for the portal as demonstrated in below email.



- If super user want to use other than configured SMTP details for the Portal than it can be configured by selecting Module Settings where option will be visible to set the SMTP Details



➤ SMTP Settings

- SMTP Server and port: SMTP host server along with port should be declared like smtp.gmail.com:587 where "smtp.gmail.com" is the SMTP sever and 587 is the port, It's required to separate host server and port with colon (:)
- SMTP Authentication:
- SMTP Anonymous access is allowed on internal SMTP virtual servers and dedicated SMTP virtual servers for IMAP and POP clients
- SMTP Basic authentication uses this account to provide the credentials for the authentication for sending emails.
- SMTP NTLM is a suite of authentication and session security protocols used in various Microsoft network protocol implementations and supported by the NTLM Security Support Provider.
- SSL is encrypting a communication channel between two computers, It's normally mentioned at SMTP server configuration guide if it need to have SSL with specific port.
- SMTP Username and Password is the credential details for the email to access the SMTP server.

- Superuser can set from and to email address, Contact Email will use the same email address mentioned at Module Settings for from and to email.

In other words, those are the Sender email address and Receiver email address.

Dnn Developers - Group of Expert Dnn Developers and Designers > Contact Us > Module

Module Settings Permissions Page Settings Contact Us Settings

SMTP Settings

Email Settings

From Email

To Email

Email Sent Message

Form Settings

Update Delete Cancel

Created By: Jitendra Parmar On: 5/21/2017 12:52:27 PM | Last Updated By: Jitendra Parmar On: 5/21/2017 12:52:27 PM

- If superuser wants to show Google Map on the Right part of Module, it needs to be checked/Selected and have to provide the Google JavaScript API Key.

Dnn Developers - Group of Expert Dnn Developers and Designers > Contact Us > Module

Form Settings

Show Google Map

Address

Google API Key

Form Width

Label Color

Button Color

Name Visible: Required:

Email Address Visible: Required:

Telephone / Mobile Visible: Required:

Subject Visible: Required:

Message Visible: Required:

- Enable Show Google Map, enter your office address at “Address” input box.
- Google JavaScript API Key can be obtained from the Google (How to get Google MAP JavaScript API - <https://www.youtube.com/watch?v=HYYJelTExE>) @ <https://developers.google.com/maps/documentation/javascript/get-api-key>

Get API Key

To use the Google Maps JavaScript API, you must register your app project on the Google API Console and get a Google API key which you can add to your app.

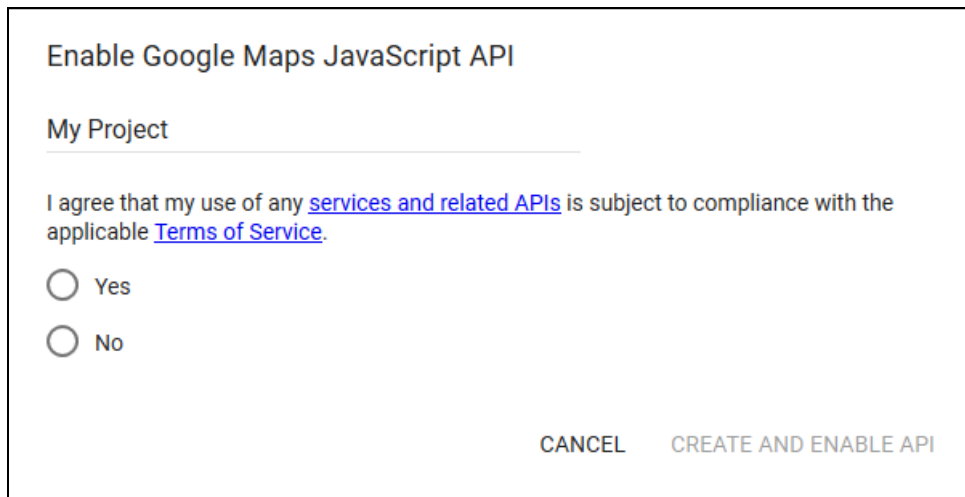
Quick guide to getting a key

Step 1: Get an API Key from the Google API Console

Click the button below, which guides you through the process of registering a project in the Google API Console, activates the Google Maps JavaScript API and any related services automatically, and generates a generic, unrestricted API key.

Notes:

- Click the GET A KEY button.



Enable Google Maps JavaScript API

My Project _____

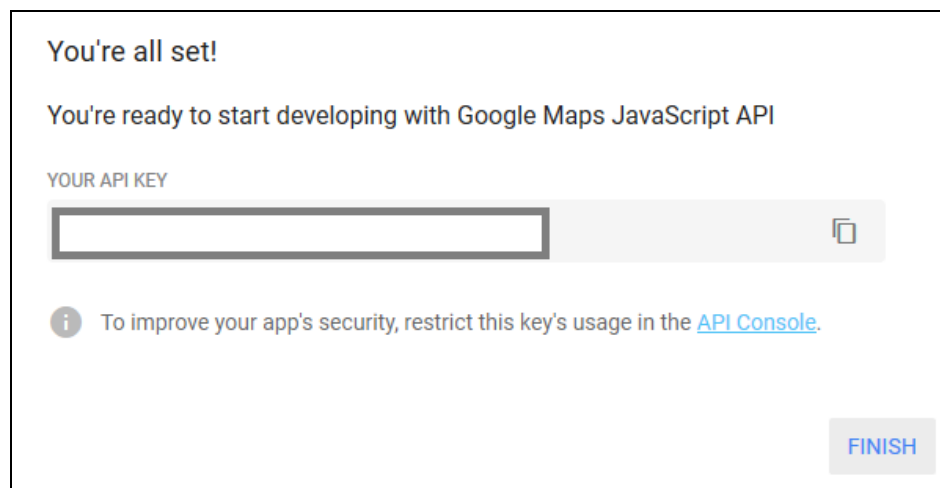
I agree that my use of any [services and related APIs](#) is subject to compliance with the applicable [Terms of Service](#).

Yes

No

CANCEL CREATE AND ENABLE API


- Click on Create and enable API button.




You're all set!

You're ready to start developing with Google Maps JavaScript API

YOUR API KEY



 To improve your app's security, restrict this key's usage in the [API Console](#).

FINISH

- Click the Finish button; you have the API Key to use. Recently Google has added extract layer of [setting](#) to allow specific domain can use the key, to enable key for your domain go to <https://console.developers.google.com/apis/credentials> and make necessary changes if you want your key to add restrictions.
- Google API Key is Free until exceeding specific number of map loads per 24 hours. It's dependent on Google policy and terms if it gets change.

- New feature Google reCAPTCHA can be added to the Contact form
 - Visit <https://www.google.com/recaptcha/intro/>
 - Click on “Get reCAPTCHA” button at top right
 - Login with Google Mail/Gmail credentials
 - Find the “Register a new site” section on the dashboard @ <https://www.google.com/recaptcha/admin#list>

Register a new site

Label

Choose the type of reCAPTCHA ?

reCAPTCHA v2
Validate users with the “I’m not a robot” checkbox.

Invisible reCAPTCHA
Validate users in the background.

reCAPTCHA Android
Validate users in your android app.

Domains
(one per line)

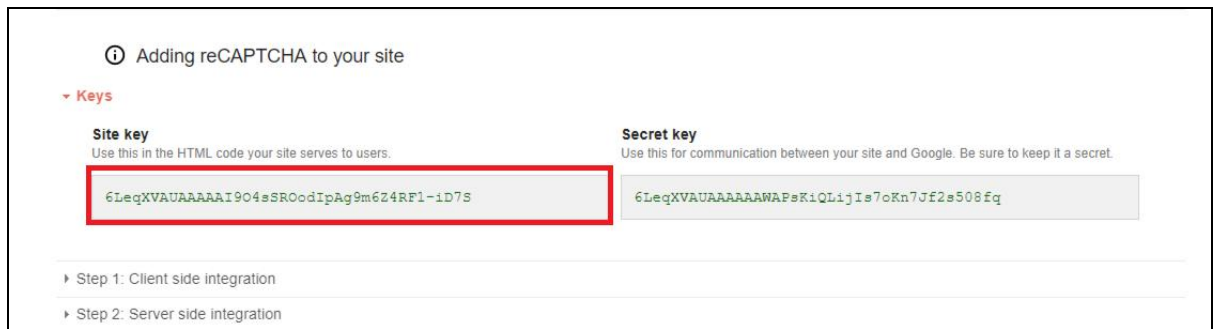
Accept the reCAPTCHA Terms of Service.
By accessing or using the reCAPTCHA APIs, you agree to the Google APIs [Terms of Use](#), and to the Additional Terms below. Please read and understand all applicable terms and policies before accessing the APIs.
[▶ reCAPTCHA Terms of Service](#)

Send alerts to owners ?

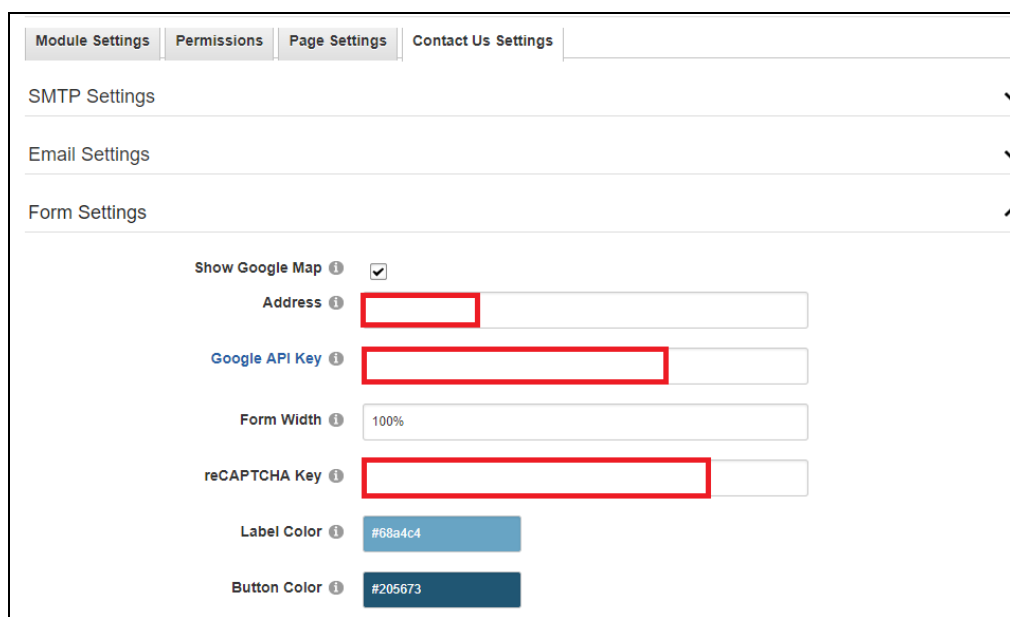
[Register](#)

- Make sure you are entering the correct Domain/website name you want to create the reCAPTCHA.

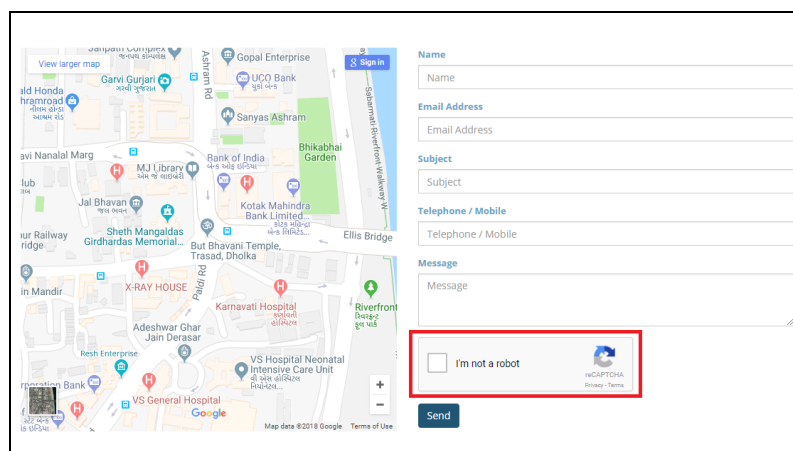
- Copy the Site Key to use for the DnnDeveloper Contact Us module



- Enter the Site key at the DnnDeveloper Contact Us module settings section for the reCAPTCHA key



- Once you enter the valid reCAPTCHA Site Key for the correct domain, reCAPTCHA will be ready to use at the bottom of the form, you can always remove the reCAPTCHA by removing the reCAPTCHA Key from the settings section of the module.



- Front end contact form can be configured to have fixed width in the case it not adjusting within DNN Skin/Container, specify the width in pixel or percentage

- Front-end layout of contact us form's button color and label color can be set as per matching the Skin/Theme.



- Contact us Label and Button color gets change as per selected color from settings section

The image shows the front-end contact us form. The form fields are Name, Email Address, Subject, Telephone / Mobile, and Message. The SEND button is at the bottom. Red boxes highlight the labels and the button.

- Every field/input can be hidden or shown on front end page; also input required validation can be declared from the settings section.

Name ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Email Address ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Telephone / Mobile ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Subject ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Message ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input checked="" type="checkbox"/>

- If any field is not checked for Visible, it means no input controls for that field on the contact us form thus no validation rule will fire, if field is visible and not checked for required checkbox means no required field validation for that control/field.

The screenshot shows a desktop view of a contact form. Each input field (Name, Email Address, Subject, Telephone / Mobile, and Message) has a red border and a black error message box above it that says "The field cannot be blank." A blue "SEND" button is located at the bottom left of the form.

- Mobile Preview

The screenshot shows a mobile preview of the contact form. The layout is vertically oriented, and each input field (Name, Email Address, Subject, Telephone / Mobile, and Message) has a red border and a black error message box above it that says "The field cannot be blank." A blue "SEND" button is located at the bottom of the form.